

University of South Alabama

**COLLEGE OF
ARTS &
SCIENCES**

ANNUAL REPORT 2009

MESSAGE FROM THE INTERIM DEAN



The College experienced a change in leadership in the 2008 Academic Year. Dr. G. David Johnson, former Dean of the College of Arts and Sciences, was named Senior Vice President for Academic Affairs for the University, after a national search process in the fall, and I was asked to serve as Interim Dean of the College.

This report documents the many achievements of our distinguished faculty and students in the academic year 2008-2009, and I am pleased to present it to you.

Some highlights:

Strong enrollments continued for the College, with record numbers of students registered for classes in the fall semester. We were delighted that more students studied abroad last year despite the economic downturn. Undergraduate student involvement in research continued to be a hallmark of our College's faculty commitment, and many students participated as presenters of papers at national and regional conferences. Prestigious NOAA Hollings scholarships were awarded to three Meteorology students: Vanna Chmielewski, Arthur Eiserloh, and Sarah Larson. New scholarships in honor of the late N. Jack Stallworth were awarded in History to Matthew Peterson and Nathan Fell. The Communication faculty and alumni generously funded a scholarship in honor of their late colleague Dr. Michael Hanna. Will Sweeney, a French major, received the highest recognition possible for outstanding research from the national organization of the Association of Teachers of French.

The first-ever Jaguar Marching Band took the field this fall after a year of planning and development. Dr. Dan Silver received the Dean's Lecturer award for his research contributions to the field of mathematics, and Dr. David Allison received the College's teaching award for the year. The University Alumni Association honored Dr. David Allison for teaching excellence and Ms. Michelle Cagle for administrative support to the History department.

The College of Arts and Sciences faculty had another productive year of scholarship, research, and creative activity. The following books were published by faculty members this year:

C. Kenneth Hudson and **J. Steven Picou**. *Methylmercury contamination and high-risk fish consumption: a study of marine recreational fish consumers in Deep- South coastal counties of the United States*. Sarrbrücken, Deutschland: VDM Verlag Müller Aktiengesellschaft & Co. KG.

J. Steven Picou. *Hurricane Katrina, residential damage, evacuation behavior and patterns of recovery*. Final Report submitted to the Rockefeller Foundation and Social Science Research Council.

Larry Beason. *A Commonsense Guide to Grammar and Usage* (5th ed.). Boston, MA: Bedford/St.Martin's.

Carolyn Haines. *Wishbones*, hard cover, Minotaur, New York, NY: St. Martin's Press.

Additionally, A&S faculty edited some 28 books or journals, wrote over 200 peer-reviewed journal articles and produced 135 abstracts.

Faculty participation in sponsored research continued high, with competitive grants awarded to faculty members in Arts & Sciences totaling \$3,459,367. A prestigious NSF Career Grant was given to Dr. Richard Sykora in Chemistry. Our faculty presented papers at many international, national, and regional conferences. The College donated over 13,700 hours of community service and outreach to programs such as: Mobile Theater Guild, Science Olympiad, US Fish and Wildlife Service, the Girl Scouts, Dog River Clearwater Revival, United Way, Society for the Prevention of Cruelty to Animals, Habitat for Humanity, Mobile Police Department, and the Alabama State Council on the Arts.

In commemoration of the 10th anniversary of the establishment of the Endowment of Hellenic Studies, former Chair Bernard Quinn organized a performance of Leonidas Loizides' and Demetrios Katis' combined production of *The Bacchae* by Euripides. Prior to the dramatic performance, the Donor's Plaque at the Delphi Tholos was unveiled. The Greek language was taught for the first time at USA during this academic year, and we expect interest in the Classics to continue. The Social Work bachelor's degree program achieved initial accreditation with the Counsel on Social Work Education.

The Dean's Leadership Council added two distinguished members of the community this year: Gigi Ambrecht and Patricia McCrory. The College celebrated the completion of Campaign Leadership USA and a fine year in fundraising overall.

These are just a few of the many accomplishments listed in this annual report. I invite you to take a closer look at the evidence of achievement by our faculty, students, and staff, and I express my sincere gratitude to all of our supporters.

TABLE OF CONTENTS

Message from the Interim Dean.....	1
Mission Statement.....	4
Dean’s Office Staff.....	5
Dean’s Leadership Council.....	6
Faculty Announcements and Awards.....	10
Student Scholarships.....	13
USA Polling Group.....	17
USA Programs in Gerontology.....	18
Coastal Weather Research Center.....	20
USA Violence Prevention Program.....	21
Departmental Activities	
Biology.....	26
Chemistry.....	37
Communication.....	48
Drama.....	53
Earth Sciences.....	57
English.....	65
Foreign Languages and Literatures.....	71
History.....	76
Marine Sciences.....	83
Mathematics and Statistics.....	91
Music.....	102
Philosophy.....	127
Physics.....	129
Political Science and Criminal Justice.....	137
Psychology.....	142
Sociology, Anthropology and Social Work.....	152
Visual Arts.....	163
Name Index.....	172

MISSION STATEMENT

The College of Arts and Sciences is the intellectual center of the University of South Alabama and is the foundation for establishing and building the quality of the University's academic programs. In the College of Arts and Sciences, students receive broad exposure to all areas of academic inquiry, as well as in-depth knowledge in their chosen field of study. The College provides all undergraduate students at the University, regardless of major, with the fundamentals of a liberal arts education to enhance their knowledge and create an atmosphere in which they develop their own critical thinking, communication skills, and the tools with which to carry out independent inquiry. Such an education promotes a heightened sense of intellectual curiosity, an appreciation of the values and accomplishments of the sciences, arts and humanities, and a sense of awareness and responsibility for the well-being of their society.

In achieving these educational goals, the College of Arts and Sciences will:

- offer a full range of subjects in the humanities, fine arts, social sciences, mathematics, and the natural sciences
- encourage breadth of learning and training in the fundamentals of scholarship
- create and apply knowledge in the arts and sciences through dedicated research, teaching, scholarship, and creative works
- foster educational exchange within the University, the Mobile community, and society as a whole
- maintain a community of teachers and scholars devoted to the preservation and discovery of knowledge and its transmission to students and to the public
- promote an intellectual climate that encourages lifelong learning and open and free inquiry
- encourage and support the application of knowledge in service to the University, the Mobile metropolitan area, and the wider society
- promote diversity, tolerance, and mutual understanding among all members of the University community and society as a whole
- emphasize the regional uniqueness of southwest Alabama, including its cultural heritage, its natural environment, and its strategic location as a port city on the Gulf of Mexico
- prepare students to participate in the larger world beyond the region by giving them an awareness of the complexity of global issues and contexts, and
- prepare students for meaningful and productive careers and contribute to the development of an educated work force responsive to the needs of the region.

DEAN'S OFFICE STAFF

Administration

Dr. Andrzej Wierzbicki	Interim Dean
Dr. Lois A. Wims	Associate Dean
Dr. S.L. Varghese	Associate Dean
Dr. Victoria L. Rivizzigno	Assistant Dean
Dr. Donald DeVore	Assistant to the Dean

Administrative Staff

Crystal A. Thomas	Assistant to the Dean
Dianne Sutherland	Administrative Assistant I
Carla Foreman	Accounting Data Specialist II

Advising Center Staff

Nancy Howell	Supervisor of Academic Advising
Muriel Edwards	Academic Advisor
Lynne Winterton	Academic Advisor
Kelly Taylor	Academic Records Specialist

Grants and Contracts Staff

Charlene Lamonte	Financial Operations Specialist
Angela McKinnell	Grant Operations Specialist

Technical Staff

Jason Smith	Management Systems Specialist
Robert Knapp	Engineering Technician II

DEAN'S LEADERSHIP COUNCIL

Mr. Christopher Lee, Chair

Chris Lee is presently the Director of the J. L. Bedsole Foundation. He was born in Los Angeles, California, received an undergraduate degree in Business Administration from George Washington University. In 1974 he was commissioned in the Navy and completed Navy Flight Training. Chris had a 22 year career with the Navy and Coast Guard where he flew both rotary wing and fixed wing aircraft and he also served as Director of Aviation Plans and Programs in Washington DC. Following retirement from the Coast Guard in 1994, Chris served in the Dow administration as Executive Director of Administrative Services for the City of Mobile for over 11 years. During this time he was also on the adjunct faculty for the University of South Alabama in the Department of Criminal Justice and Public Administration. Chris holds a Masters in Management and Human Relations from Webster University and a Masters in Public Administration from Harvard University. Chris's hobbies include cycling, sailing, reading, and gardening. He is married to Sandra and has two step daughters and four grandchildren, all living here in Mobile.

Gigi Armbrecht

Gigi Armbrecht is AT&T's regional director in southwest Alabama. She currently serves as immediate past Chair of the Board of Directors of Girl Scouts of the Deep South Council, the Mobile Area Education Foundation and the United Way of Southwest Alabama. Gigi has a BS degree from the University of Alabama and two MAs from the University of South Alabama. She is a graduate of Leadership Mobile, Leadership Alabama and the WK Kellogg National Leadership Program, Class V. Gigi is a member of the Rotary Club of Mobile – Sunrise and is on the Board of Advisors for the Mobile Area Chamber of Commerce and the Advisory Board for Envision Coastal Alabama. Armbrecht has served on a number of community boards and commissions. At present, she sits on the boards of the Mobile Area Education Foundation, United Way of Southwest Alabama and the University of South Alabama National Alumni Association. She is a past chair of Envision Coastal Alabama and sits on the Building Authority for the Alabama School of Mathematics.

Patricia McCrory

Patricia McCrory graduated from Davidson High School in Mobile in 1970 and the University of South Alabama in 1974 with a BA in Political Science and a minor in English. She worked for the Merchants National Bank (now Regions) for 7 years in customer service and commercial loans. After a brief stay at home with her daughter, she went to work at Kiker Corporation, a commercial roofing and sheet metal contracting company owned by her husband R. Bruce McCrory and his brother, both USA alumni. This was to be a temporary, part-time job. She is now in her 26th year and serves as Controller, handling all of the financial operations of the company. Patricia is a member of Christ United Methodist Church and has served on the Administrative Board, Chairman of the Worship Committee and volunteered in many areas of the children's ministry.

James Patterson Caldwell, Immediate Past Chair

Mr. Caldwell is a marketing consultant and principal consultant for James Caldwell Consulting of St. Louis, MO. Mr. Caldwell previously served as Vice President for the Boeing Company and is a Viet Nam Veteran of the US Marine Corps. Mr. Caldwell serves as Chairman of the Board of Advisors for the James and Ivel Caldwell Scholarship in International Studies at USA. He holds Bachelor's and Master's Degrees from the University of Alabama.

Dr. Linda Busby-Parker

Linda earned her B.A. from the University of South Alabama (English and Creative Writing), her M.A. and Ph.D. from the University of Michigan (Journalism and Mass Communication), and her M.F.A. from Spalding University (Creative Writing). She is the author of two college level textbooks, numerous research articles, and her first novel, *Seven Laurels*, was published in 2004. *Seven Laurels* won the James Jones Award for a first novel and the Langum Prize for Historical Fiction. She served on the faculties of Eastern Michigan University, Iowa State University, and the University of South Alabama. She has most recently taught fiction writing as a visiting professor at Spalding University and has taught in a continuing education program at Middle Tennessee State University. In 2004,

she was a Tennessee Williams Scholar in Fiction at the Sewanee University summer writing program. As chair of the Arts & Sciences Council, she looks forward to bridging the space between the university community and the civic community and to serving the best interests of the college.

Dr. Jean P. Mclver

Dr. Mclver recently retired after serving as Professor of English and Director of African American Studies at USA. Dr. Mclver is a member of the Board of Directors of Museum of Mobile, the College Language Association, the Toni Morrison Society, and Delta Sigma Theta, a public service sorority. Dr. Mclver is awaiting publication of a book chapter profiling Judge Herman Thomas. She holds a Ph.D. in English from the University of Alabama, a M.A. in English from Atlanta University, and the A.B. from Miles College. Dr. Mclver is Professor Emeritus of English.

Ms. Celia Mann Baehr

Ms. Baehr is a certified financial planner with her own business and is Chair of the Board of Directors of the Mobile Symphony, a lifetime member of the USA Alumni Association, and a member of the Mobile Rotary Club and Chamber of Commerce. She is President of the Board of Directors, Gulf States Chapter of the Financial Planning Association. Ms. Baehr earned her B.S. degree in geology from the University of Alabama and has the MBA from USA.

Ms. Judsen Culbreth

Ms. Culbreth has more than thirty years of experience in magazine and television journalism, serving as editor-in-chief of *Working Mother*, executive editor of *Redbook*, and the first work/family contributing editor on the *Today* show. Ms. Culbreth currently serves as executive editor of Mobile Bay Monthly. Her first book, "The Boomer's Guide to Online Dating" was recently released by Rodale Publishers. She is a history graduate of the University of South Alabama. Ms. Culbreth was named a Distinguished Alumni Award recipient for the University in February 2007.

Ms. Carlos Fendley Parkman

Carlos Parkman received her B.A. from Converse College in 1965. Over the past thirty years, she has been active in organizing and conducting fund raising campaigns for projects and buildings that have benefited social services and the cultural community in Mobile, Alabama. She coordinated and directed the capital campaign for Child Day Care Association, a United Way Agency, which raised 1.5 million dollars to build a center for the children of low income families and developed annual fund programs for the Mobile Symphony and Mobile Public Library. Carlos is currently serving as president and chief executive officer of the Centre for the Living Arts, a non-profit corporation that operates performing and visual arts centers in downtown Mobile. She is married to Harold D. Parkman, a practicing lawyer.

Dr. Susan Youngblood

Dr. Youngblood serves as Faculty Liaison to the Dean's Leadership Council. She is Assistant Professor of Philosophy and has built the scholarship endowment in philosophy and art and is currently working to enhance premed scholarships for the College of Arts and Sciences. She has presented at national and international conferences in philosophy. Her community service includes a successful fundraising effort for the Playhouse in the Park. Dr. Youngblood holds the Ph.D. from Tulane, and Bachelor's and Master's Degrees from the University of Alabama.

Dr. Lynn B. Gerald

Lynn B. Gerald, Ph.D., Master of Science in Public Health, is the Director of the Lung Health Center and Associate Professor of Medicine in the Division of Pulmonary, Allergy, and Critical Care Medicine at the University of Alabama at Birmingham. She earned her B.S. in Psychology from the University of Alabama at Birmingham, her M.A. in Sociology at the University of South Alabama, and her M.S.P.H. in Epidemiology and Ph.D. in Medical Sociology at the University of Alabama at Birmingham. Dr. Gerald has active federal funding in the areas of clinical, behavioral and epidemiological research in asthma, COPD and tuberculosis. She is also actively involved in professional and community education related to asthma. Dr. Gerald has recently won several honors for her research including the UAB School of Medicine's Max Cooper Award for Research Excellence (2006) and the American Thoracic Society Behavioral Science Assembly's Junior Scholar

Award (2003). In addition, she was recently chosen to represent the American Thoracic Society at the Japanese Respiratory Society's meeting.

Ms. Angelia Stokes

Ms. Stokes holds a Bachelor's Degree in Management with a Minor in Economics from USA. She is a certified grant writer from Troy University and has volunteered at PTO President of Dothan High School, the Educational Foundation for the Future of Dothan City Schools on both the Allocation Committee and has served as secretary. She is a docent at Wiregrass Art Museum and a member of Covenant United Methodist Church in Dothan. Ms. Stokes and her husband Dr. Steven H. Stokes have funded creative writing scholarships in the English Department at the University of South Alabama.

Mr. Danny K. Patterson

Danny Patterson is the Senior Location Executive for IBM's Mobile and Pensacola locations and is a native of Ft. Lauderdale, Florida. He has a BA degree in Economics from Carleton College. He has been with IBM for 26 years and was recognized with the IBM Chairman's Award for his leadership with the Mercedes-Benz first US based assembly plant in Tuscaloosa, Alabama. He established the Lighthouse Community Development Corporation in 2002 to assist the underserved residents of Southwest Mobile County and has served as Chairman of this non-profit organization. He is active with the Alabama Commission on Higher Education, the Women's Business Center, United Way, Leadership Mobile, and Mobile Rotary.

Mr. Stillman Knight

Stillman Knight is Executive Vice President for the NHP Foundation in Washington, DC. He is the former Deputy Assistant Secretary for Multifamily Housing Programs in the Office of Housing/Federal Housing Administration (FHA) at the U.S. Department of Housing and Urban Development. Stillman has been recognized as Builder Developer of the Year by the National Home Builders' Council and founded the Knight Companies in 1991. He was recognized nationally with the Robert Corletta Award for Achievement in Affordable Housing and the Pillars of the Industry Award among others. Stillman is an alum from USA's Political Science Department and the University of Alabama School of Law. He is a native of Mobile and he and his wife Dr. Mary A. Knight currently reside in Alexandria, VA.

Mr. Al Stokes

City Government's resident academician, Al (as he is commonly referred to), has been visiting scholar, guest lecturer, instructor, assistant professor at University of Illinois, University of South Alabama and Xavier University in L.A. Twelve years ago, this native Mobilian descended from the Ivory Tower to become the executive assistant to the Mayor of New Orleans where he was known as "the glue" that kept the administration and council together, on key issues. After receiving an associate degree at Mobile's Bishop State Community College, Al earned a B.S. from a Dallas College and a Master's in Public Administration from the University of Illinois where he was a doctoral candidate. As Mayor Jones' "Chief of Staff", Al is in charge of "anything the Mayor says he's in charge of". The executive directors report to him and he is responsible for inter- as well as intra-governmental relations.

Dr. Richard Rogers

Dr. Richard Rogers worked in design and synthesis for the Dow Chemical Company for 31 years including roles as Global Director and Development Manager. He has been actively involved in mentoring young scientists and achieved the rank of Fellow which is the highest scientific level in Dow AgroSciences and his research resulted in the publication of several patents. Dr. Rogers brought his enthusiasm and energy to the University of South Alabama Chemistry Department first in 2001 and has been a popular professor since then. Dr. Rogers holds the Ph.D. from the University of Alabama, the Master's from University of Wisconsin and a Bachelor's Degree from Tulane. He did post doctoral work at Indiana University. He and his wife reside in Mobile in a restored 150 year old home.

Ms. Patsy Busby Dow

Patsy Dow is a former Assistant US Attorney and Former Assistant District Attorney. She is the co author of "Winning the Day Trading Game" published in 2005 by John Wiley and Sons, and the co author of the upcoming "The Markets Never Sleep" to be published by John Wiley and Sons in February 2007. Patsy is active as a staff writer and in Volunteers of America. She holds three degrees from the University of South Alabama: a B.A. in History, an M.A. in History, and a M.Ed. Early Childhood. She graduated with honors from Tulane School of Law and enjoys traveling and real estate. She has been married for 36 years to Mike Dow.

Mr. Scott Speck

Scott Speck is the Director of the Mobile Symphony. With recent performances in London, Paris, Moscow, Beijing, San Francisco and Washington, Scott Speck has inspired international acclaim as a conductor of passion, intelligence and winning personality. He has led numerous performances with the symphony orchestras of Baltimore, Houston, Paris, Moscow, Shanghai, Beijing, Buffalo, Columbus (OH), Honolulu, Louisville, New Orleans, Oregon, Rochester, Florida, and Virginia, among many others. Previously he held positions as Conductor of the San Francisco Ballet (1998 to 2002); Music Advisor and Conductor of the Honolulu Symphony; and Associate Conductor of the Los Angeles Opera. During a recent tour of Asia he was named Principal Guest Conductor of the China Film Philharmonic in Beijing. In addition, Scott Speck is the co-author of two of the world's best-selling books on classical music for a popular audience, Classical Music for Dummies and Opera for Dummies. His third book in the series, Ballet for Dummies, was released in September 2003. Born in Boston, Scott Speck graduated summa cum laude from Yale University. He received his Master's Degree with highest honors from the University of Southern California, served as a Conducting Fellow at the Aspen School of Music, and studied at the Tanglewood Music Center.

FACULTY ANNOUNCEMENTS AND AWARDS

New Faculty

<u>Faculty Member</u>	<u>Department</u>
David Battiste	Chemistry
Jennifer Coym	Chemistry
Kimberly Pettway	Sociology, Anthropology, & Social Work

Promotions

<u>Faculty Member</u>	<u>Department</u>	<u>New Title</u>
Brian Axsmith	Biology	Professor
Tim Sherman	Biology	Professor
April Dupree Taylor	Communication	Senior Instructor
Genevieve Dardeau	Communication	Senior Instructor
Todd Fulton Burns	Dramatic Arts	Assistant Professor
Nicole Amare	English	Associate Professor
Patrick Cesarini	English	Associate Professor
Terri Wilbanks	Foreign Languages & Literatures	Senior Instructor
Kristy Britt	Foreign Languages & Literatures	Senior Instructor
Marsha Hamilton	History	Associate Professor
Bin Wang	Mathematics & Statistics	Associate Professor
Nutan Mishra	Mathematics & Statistics	Associate Professor
David Durant	Music	Associate Professor
Peter Wood	Music	Associate Professor
Ronald Nelson	Political Science & Criminal Justice	Associate Professor
John Shelley-Tremblay	Psychology	Associate Professor
Douglas Marshall	Sociology, Anthropology, & Social Work	Associate Professor
Kenneth Hudson	Sociology, Anthropology, & Social Work	Associate Professor
Daniel Wildberger	Visual Arts	Assistant Professor
Roger A. Wright	Visual Arts	Associate Professor

Tenured

<u>Faculty Member</u>	<u>Department</u>
Nicole Amare	English
Patrick Cesarini	English
Marsha Hamilton	History
Nutan Mishra	Mathematics & Statistics
Bin Wang	Mathematics & Statistics
David Durant	Music
Peter Wood	Music
Ronald Nelson	Political Science & Criminal Justice
John Shelley-Tremblay	Psychology
Kenneth Hudson	Sociology, Anthropology, & Social Work
Douglas Marshall	Sociology, Anthropology, & Social Work
C. Diane Gibbs	Visual Arts

Emeritus

<u>Faculty Member</u>	<u>Department</u>
David Nelson	Biology
Calvin Jones	Foreign Languages
Mary Cay Welsh	Psychology
Susan Anderson	Psychology

Retired

<u>Faculty Member</u>	<u>Department</u>
David Nelson	Biology
Aaron Williams	Earth Sciences
Mary Cay Welsh	Psychology
Susan Anderson	Psychology

Sabbaticals

<u>Faculty Member</u>	<u>Department</u>
David Allison	Earth Sciences
Douglas Haywick	Earth Sciences
Harrison Miller	History
Boris Kalinin	Mathematics & Statistics
Victoria Sadovskaya	Mathematics & Statistics
Mir Zohair Husain	Political Science & Criminal Justice
Mark Moberg	Sociology, Anthropology, & Social Work

Resignation

<u>Faculty Member</u>	<u>Department</u>
Gina Wade	Earth Sciences
Ryan Wade	Earth Sciences
David Faught	Foreign Languages
Joel Fodrie	Marine Sciences
Emel Ficici	Physics
Curtis Blakely	Political Science & Criminal Justice
Stephen Morris	Political Science & Criminal Justice
Dennis Reidy	Psychology
Genevra Murray	Sociology, Anthropology, & Social Work

We acknowledge with regret the loss of the following faculty members:

<u>Faculty Member</u>	<u>Department</u>
Thomas G. Jackson	Chemistry
Joseph Nigota	History
Scott Quackenbush	Marine Sciences

A&S Support & Development Awards

<u>Faculty Member</u>	<u>Department</u>
Ashley Morris	Biology
Scott Miller	Chemistry
Richard Ward	Communication
David Allison	Earth Sciences
Christine Rinne	Foreign Languages
Cornelius Pillen	Mathematics & Statistics
Ian Moffatt	Mathematics & Statistics
Jörg Feldvoss	Mathematics & Statistics
Yorck Sommerhäuser	Mathematics & Statistics
Robert Holm	Music
Tracy Heavner	Music
Ted Poston	Philosophy
Marija Novovic	Physics
Romulus Godang	Physics
Dennis Reidy	Psychology

2009 Merit Awards

<u>Faculty Member</u>	<u>Department</u>	<u>Award</u>
Joshua Foster	Psychology	Junior Academic Award
Dan Silver	Mathematics & Statistics	Dean's Lecture
Ryan Wade	Earth Sciences	Junior Teaching Award
David Allison	Earth Sciences	Outstanding Teaching Award

Summer Research Awards

<u>Faculty Member</u>	<u>Department</u>
Valerie Bryan	Sociology, Anthropology & Social Work
Alice Ortman	Marine Sciences
Christine Rinne	Foreign Languages
Wesley Terwey	Earth Sciences
Allan Hillman	Philosophy

STUDENT SCHOLARSHIPS

Arts & Sciences Scholarships

Earl P. Andres Scholarship

Sharon Beech

Frederick Palmer Whiddon Scholarships

Hirotafa Ata

Mary Davidson

Jason Shepard

Bruce & Patricia McCrory Scholarshp

Meghan Mee

Albert Schweitzer Memorial Scholarship

Kimberly Proctor

James A. Yance Endowed Scholarshp

for Pre-Law

Ryan Weekley

Dr. Michael Meshad Scholarship

Hirotafa Ata

Chemistry Scholarhips

Chemistry Department Scholarship

Jason Clements

Robert Edmunds

C.J. Gaston

Andrew Harris

Seth Jarrell

Cynthia Hongxi Liu

Susanna Pischek

Samantha Reilly

Paul Vogel

Andrew Weber

Williams-Philips-Van Hook Scholarship

Phillip Ogden

Jeremy Thomley

Dramatic Arts Scholarships

Alabama Lyric Theatre Scholarship

Lauren Ashley Fussell

Laidlaw Performance Scholarship

Bryce Davidson

Aaron Dent

Harolyn Fleming

Lauren Ashley Fussell

Ravyn Otis

Amy Robertson

National Theatre Owners of Alabama

Scholarship

Susanna Rodriguez

Earth Sciences Scholarships

Geography

Earth Sciences Geographic Information

Systems Award

Andrew Keith

Eugene Wilson Geography Scholarship

Award

Joel Plagge

Geography Atlas Award

Cheryl Baugh

Peter Campbell

Stephen Cochrane

Mark Mitchell

Christopher Murphy

Joel Plagge

Nicholas Stricklin

Doni Thompson

William Douglas

Tim Witt

Glenn Sebastian Scholarship Award

Joshua Pritchard

Ashley Turton

Victoria L. Rivizzigno Endowed Scholarship in

Geography

Tim Witt

Geology**Denmark/Isphording Geology Award**

Nicole Nobles

Desk and Derrick Award in Geology

Andrea Kinsey

**Eco-Systems, Inc. Environmental
Geology/Hydrogeology Award**

Ashley Turton

Elliot Hagler Memorial Award

Michael Hughes

Geological Hammer Award

Justin Herrington

Michele Johnson

Patti Miller

Maile Sweigart

George Lamb Award

Sara Mason

Hunter Phillips

John Faggard Memorial Geology Award

Nicole Nobles

**Mobile Rock and Gem Society Field School
Award**

Justin Fancher

Sedimentology Award

Jennifer Youngblood

Wiggs Paleontology Award

Andrea Kinsey

Meteorology**CWRC Outstanding Student Award**

Alex Kleminsky

Jackie Rauch

Adam Rydbeck

Oriene Thomas

Dr. Bill Williams Endowment Scholarship

Corey Bunn

Sarah Larson

Jaclyn Tisdale

ExxonMobil Jr Scholarship Award

Meghan Mee

ExxonMobil Sr Academic Award

Christina Holt

Synoptic Meteorology Top Forecaster

Matthew Grantham

English Scholarships**Bobby Holmes Scholarship**

Michelle Ladner

English Endowed Scholarship

Jennifer Powell

English Graduate Essay

Shannon Howard

English Undergraduate Essay

Laura Ledger

**Foreign Languages & Literatures
Scholarships****Felecia Cooley Scholarship**

Richard Ellisor

Goessling Award

Colleen Schmitz

Graciella Blanco Scholarship

Travis Roth

Jacqueline Quinn Gray Scholarship

Michelle Constatine

Anna Dewitt

Margaret Pol Stock Scholarship

William Young Jr.

Patricia Lane Dyess Scholarship

Ayesha Jaleel

Colleen Schmitz

History Scholarships**Macy Wims Reid Scholarship**

Adam Cumbest

Minnie Lee Wilkins Stallworth Scholarship

Nathan Fell

Montgomery Carlton Stallworth Scholarship

Matthew Peterson

Marine Sciences Scholarships

Barber Fellowship

Choong-Ki Kim

Brad Reynolds

Nelson Award

Luciano Chiaverano

Marcus Drymon

Kelly McKay

Mary-Elizabeth Miller

Alison Rellinger

Mathematics & Statistics

Scholarships

Christopher Nash Award

Henry Mitchell

Sushila Mishra Memorial Award

Jasmit Shah

Music Scholarships

Music Department Scholarship

Ian Austin

Katie Bandy

Aaron Bearden

Jessica Boyette

Nathaniel Browder

Nick Brownlee

William David Burt

Shauna Charlton

Troy Clark

Courtney Cox

Michael Devery

Emily Eubanks

Thomas Finch

Aaron Fiveash

Richard Fontes

Lauren Fussell

August Gallaher

Monica Gano

Benjamin Hafner

John Hangen

Preston Hanne

Jessica Head

John Patrick Hicks

Katherine Hicks

Gabrielle Hildebrandt

Charles Hoffman

Benjamin Ivey

Philip Jones

Sidney King

Joshua Long

Isabel Martinez

Jessica Mourey

Genevieve Mullen

Marcus Nobles

Soren Odom

Lauren Pendleton

Johnathan Pruitt

Joylyn Reese

Aimee Riemersma

Stephen Roberts

Cody Salter

Saila Sanderson

Daniel Singleterry

Basia Smith

Stephen Smith

Lee Smith

Bradley Turner

Victoria Turner

Arie J. Vandewaa

Jake Walker

Kristen Walker

Zachary Warner

Antwan Washington

Bryant Wheat

Christina Wright

Greg Youngblood

Laidlaw Scholarship

Shanna Meadows

Benjamin Rollings

Presser Scholarship

Tiffany Gibbs

Sue Houston Hanlein Piano

Gretter Diaz Suarez

Philosophy Scholarships**Jean & Julius Marx I Scholarship**

Jason Shepard

Jean & Julius Marx II Scholarship

Christina Tardiff

Jean & Julius Marx III Scholarship

Alex Whalen

Jean & Julius Marx IV Scholarship

Cindy Phillips

Jean & Julius Marx V Scholarship

Elysha Francis

McGlothren Scholarship

Matthew Bennion

Pinebrook I Scholarship

Steve Callegan

Pinebrook II Scholarship

Kim Ford

Physics Scholarships**Jared Adkins Scholarship**

Eric Urban

Physics Faculty Honors Fellowship

Josue Morales Cinfuentes

Rafi Qumseih

Physics Freshman Scholarship

Peter Favreau

Justin Ladnier

Sunhee Moraes

Lin Zhong

USA Foundation Scholarship

Ozarfar Gafarov

Political Science & Criminal Justice Scholarships**Al Roemer Memorial for Excellence in****Criminal Justice**

Michael Motykiewicz

David L. Horton Memorial Award for**Excellence in Political Sciences**

Matthew Placek

Gaston-Kvalheim Memorial Award

Christina Reyes

James H. Boyd Memorial Award for**Excellence in Public Administration**

Cesny Soffronoff

Mary Sollie Award for Best Delegate at**Model United Nations**

William Young

Mytrice Tyson Memorial Scholarship for**Excellence in Student and Public Life**

Heley Fields

Psychology Scholarships**Outstanding Graduate Student**

Hope Brasfield

Mary Kolbusz

Outstanding Undergraduate Student

Michelle Lankey

USA Psychology Scholarship

Kathleen Laskowski

Ashley Pugh

Sociology, Anthropology, & Social Work Scholarships**USA Foundation Anthropology**

Joseph Formichella

Lindsay LaGrange

USA Foundation Sociology Graduate

Michelle Showers

USA Foundation Social Work

Ronda Westerfield

Visual Arts Scholarships**Robert Snell Scholarship**

Ashley Friend

Laura Wilson

Visual Art Memorial Scholarship

Constance Turner

USA POLLING GROUP

Keith Nicholls, Director

Surveys

	<u>Number of Surveys</u>	<u>Revenue</u>
Register-USA Polls	17	\$38,400
5 other projects	5	\$78,000
TOTAL	22	\$116,400

Polling Projects

Regular Weekly Public Opinion Polls

2nd Quarter, 2008: 6 surveys (\$12,400)

3rd Quarter, 2008: 3 surveys (\$7,200)

4th Quarter, 2008: 5 surveys (\$12,000)

1st Quarter, 2009: 3 surveys (\$6,800)

Sponsor: Mobile Register Newspaper ; **Principal Investigator:** Keith Nicholls (USA Polling Group);

Typical Samples: Statewide, Mobile/Baldwin Counties, Mobile County, Mobile City; **Screening:**

General adult population (random digit dialing); **Typical Sample Size:** 400 completed interviews

Hurricane Katrina: MS Community Recovery Survey, Aug. 2008 (\$20,800)

Sponsor: Bill and Melina Gates Foundation; **Principal Investigator:** Steve Picou, USA, Sociology;

Sample: 800 adult populations, Harrison & Hancock Cos., MS

Dental Office Relocation Survey, October 2008 (\$2,500)

Sponsor: Azalea City Dental; **Principal Investigator:** Keith Nicholls; **Sample:** 400 dental patients

Hurricane Katrina: LA Community Recovery Survey, Dec. 2008 (\$43,200)

Sponsor: Bill and Melina Gates Foundation; **Principal Investigator:** Steve Picou, USA, Sociology;

Sample: 1600 adult populations, 5 coastal parishes, LA

Exxon Valdez Oil Spill Survey, March 2009 (\$9,900)

Sponsor: National Science Foundation; **Principal Investigator:** Steve Picou, USA, Sociology; **Sample:**

300 adult population, Cordova, AK

Religious Studies Minor, Student Interest Survey, April 2009 (\$1,600)

Sponsor: USA Development Office; **Principal Investigator:** Keith Nicholls; **Sample:** 400 A&S

Freshman, Sophomores, and Juniors

USA PROGRAMS IN GERONTOLOGY

Certificate Programs and Minor

The USA Programs in Gerontology comprise the Graduate Certificate in Gerontology, the Undergraduate Certificate in Gerontology, and the Interdisciplinary Minor in Gerontology. The certificate programs, founded in 1985, and the minor, founded in 1998, follow Guidelines of the *Association for Gerontology in Higher Education*.

Leadership Institute

The USA Programs in Gerontology, in partnership with the South Alabama Regional Planning Commission – Area Agency on Aging, conduct a summer Leadership Institute for Older Adults. The program is in its 8th year and trains 25 senior adults annually, providing instruction and hands-on experiences to build awareness in self-efficacy, public policy, research on social problems, and advocacy. The Institute is a co-learning experience for senior participants and graduate students in the Graduate Certificate Program. Co-learning across generations is a relatively new pedagogy in Gerontology, more prominent in academic/community programs in Europe than in the U.S. The University of South Alabama is a charter institutional member in the International Consortium for Intergenerational Programs, a leading international organization for promoting intergenerational learning, research, and service.

Gerontology Research Network

The Gerontology Research Network (GRN) is a group of scholars from various disciplines who conduct research on aging and intergenerational relationships, as well as community partners from agencies that collaborate with faculty in learning, research, or service projects. The GRN draws participants from the Colleges of Arts & Sciences, Allied Health Professions, Education, Medicine, and Nursing. Research projects and grant activity during 2008-2009 have brought additional faculty collaborations between the USA Programs in Gerontology and the College of Engineering, the School of Computer and Information Sciences, and the School of Continuing Education and Special Programs.

Faculty Scholarly Activity

Members of the Gerontology Research Network were asked to submit to the Gerontology Program Director a list of 2008-2009 publications and scholarly presentations. Five members submitted 13 peer reviewed articles and 22 professional presentations during the reporting period. Publications include:

Alexeyev, M. F. (2009). Is there more to aging than mitochondrial DNA and reactive oxygen species? *FEBS Journal*, 276, 5768–5787.

Shokolenko, I., Venediktova, N., Bochkareva, A., Wilson, G. L., & Alexeyev, M. F. (2009). Oxidative stress induces degradation of mitochondrial DNA. *Nucleic Acids Research*, 37(8), 2539–2548.

Broome, B. (2008, summer). Diversity Challenges. *Journal of Cultural Diversity*, 15(2), 55.

Zoucha, R., & Broome, B. (2008, April). The significance of culture in nursing: Examples from the Mexican-American culture and knowing the unknown. [Column: Culture and Diversity Issues]. *Urologic nursing* 28 (2), 140-142.

- Pharez, C., Walls, N., Roussel, L., & Broome, B. (2008, March/April). Combining creativity and community partnership in mental health clinical experiences. *Nursing Education Perspectives*, 29(1),100-104.
- Broome, B. (2008, February). Dealing with sharks and bullies in the workplace. *The Association of Black Nursing Faculty Journal*, 19(1), 28 - 30.
- Crook, E., Bryan, N., Hanks, R., Slagle, M., Morris, C., Ross, M., Torres, H., Williams, R., Voelkel, C., Walker, S., Arrieta, M. (2009). A review of interventions to reduce health disparities in cardiovascular disease in African Americans. *Ethnicity & Disease*, 19(2).
- Arrieta, M. I., Hanks, R., & Bryan, N. B. (2008). Establishing a multidisciplinary academic group to address health disparities. *American Journal of the Medical Sciences*, 335(4), 275-277.
- Brown, P. S., & Hanks, R.S. (2008). Implementing an online writing assessment strategy for gerontology. *Educational Gerontology*, 4(5): 397-9.
- Carr, N. T., Hudson, K., Hanks, R. S., & Hunt, A. (2008). Gender effects along the juvenile justice system: Evidence of a gendered organization" *Feminist Criminology*, 3, 25-43.
- Ramkissoon, I., & Chambers, R.D. (2008). Effects of Chronic and Acute Smoking on AMLRs in Older and Younger Listeners. *International Journal of Audiology*, 47 (12), 715-23.
- Varner, J. (accepted for publication June, 2009). Realistic Recreational Activities for Older Adults. *The Alabama Nurse*.
- Varner, J. (October, 2008). Falls and Elders: A Devastating Combination. *The Alabama Nurse*.

Student Activity

This has been an active year for the USA Gerontology Club and Sigma Phi Omega, the Gerontology honor society. The clubs co-sponsored the Mardi Gras parade at Via! (Senior Citizens Services). The event was truly intergenerational with participants in the Via! adult day care program parading in wheelchair "floats" that our students helped decorate and kindergarten students from a neighborhood school catching throws. With sponsorship from the Student Government Association and the USA Programs in Gerontology, the club and honor society sponsored "Careers in Aging Day" in April 2009. The clubs also participated in Coastal Clean-Up and co-sponsored, with the Sierra Club, a "Go Green & Go Gray" tailgate event at USA's second football game. Events planned for fall and spring include: (1) WALOP (we all love our pets) pet food drive to collect food for pets of seniors who receive Meals on Wheels and (2) Elder Fraud Week, a cooperative effort with the Mobile Police Department to raise awareness of elder fraud.

Community Engagement

Faculty in Gerontology have provided expertise to community based agencies for a variety of funded and non-funded research/program development projects. Pro bono work has been contributed by Gerontology teaching faculty and GRN members across the University, most recently by faculty in Sociology, Engineering, Speech Pathology and Audiology, and Nursing. The USA Programs in Gerontology is planning to offer one-hour credit courses at both graduate and undergraduate levels to encourage students to add service-learning to their gerontology studies. Watch for these new courses to begin in summer/fall 2010.

COASTAL WEATHER RESEARCH CENTER

Once again, the Coastal Weather Research Center (CWRC) met its goal of providing forecasts and warnings to its clients while supporting activities in the meteorology program. As in several previous years, the 2008-2009 growth within the CWRC was in the area of hurricane forecasting. This specialty of the Weather Center accounts for services to clients in nine states from Minnesota to North Carolina and southward to Florida and Texas.

In December, CSX Railroads invited Dr. Keith Blackwell to speak at the corporate office in Jacksonville, Florida. Dr. Blackwell, the CWRC chief hurricane forecaster, gave a detailed analysis of recent hurricane research and the potential for a major hurricane in the Jacksonville area. Officials at CSX, a CWRC client, have extended an invitation to Dr. Blackwell to return in June 2009 to speak to senior management.

Also in December, the 19th edition of the Mobile Weather and Marine Almanac was published. The annual almanac was distributed to advertisers who made 10,000 copies available free to the public. This year, WPMI-TV served as the host advertising sponsor.

A major objective of the CWRC is to provide support to the meteorology program. This was done on several occasions by funding student and staff travel and bringing well-known meteorologists to the campus. In October, the CWRC made it possible for several students and faculty to make a trip to the National Weather Association annual meeting in Louisville, Kentucky. Several students presented posters and conducted national weather briefings. In February, the Weather Center brought Dr. Lance Bosart of SUNY-Albany and Mr. Ron Holle of Vaisala Inc. in Tucson, Arizona to the campus. Both participated in the 2009 edition of the Southeast Coastal and Atmospheric Processes Symposium. The CWRC held an informal luncheon for our visitors that also included Dr. Neil Frank, former Director of the National Hurricane Center. The gathering gave our students the chance to meet our guests and discuss the latest in weather research. In April, the CWRC funded a trip to USA for Mr. Marshall Wickman of Wilkens Weather in Houston, Texas. Mr. Wickman gave a presentation on his company, interviewed students and then attended a senior weather briefing.

2008 was an active year for hurricanes along the Gulf Coast. Two significant hurricanes affected CWRC clients with Gustav striking Louisiana and Ike pounding the greater Houston area. The CWRC received favorable comments as a result of its projections. As the 2009 season begins, CLECO electric of Louisiana, Huntsman Incorporated and SSI of Mobile joined the CWRC for this year's hurricane service.

Over the past year, the Weather Center enhanced its forecast and warning products through the work of staff meteorologist Jason Holmes. A new client alert system was developed along with a forecast visualization tool. Both additions will assist in providing more timely information.

On May 1st, the Coastal Weather Research Center presented four awards to meteorology seniors with grade point averages of 3.5 or higher. The winners included Adam Rydbeck, Jackie Rauch, Sophie Thomas and Alex Kleminsky.

USA VIOLENCE PREVENTION PROGRAM

Principal Investigator

G. David Johnson, Ph.D., Current Vice President of Academic Affairs; Former Dean, College of Arts & Sciences

Co-Principal Investigator

Jennifer Langhinrichsen-Rohling, Ph.D.

Contact Information

Shannon Shelley-Tremblay, J.D.

Program Manager

sshelley-tremblay@usouthal.edu

Life Sciences Building, Room 356

251-460-7106 (phone) 251-460-7247 (fax)

Description of Program

The mission of the USA Youth Violence Prevention Program (YVPP) is to develop and support collaborative, culturally relevant, community-based research on youth violence prevention and to broadly disseminate these findings.

Since its inception in 2001 the program has been multidisciplinary, supporting research from a number of different fields of study, and interdisciplinary, supporting projects that cross disciplinary boundaries. The overall program is funded on a year-to-year basis through a Congressional appropriation to the Office of Juvenile Justice and Delinquency Prevention (OJJDP). While the faculty and staff of the program maintain active engagement with efforts and organizations around Mobile that address all aspects of youth violence, the focus of the funding for fiscal year 2008-2009 is preventing interpersonal violence in at-risk adolescents. Dr. Jennifer Langhinrichsen-Rohling is the Principal Investigator for the current funding.

The faculty members engaged with the YVPP during the 2008-2009:

- Jennifer Langhinrichsen-Rohling, Ph.D., Department of Psychology (Co-PI YVPP)
- Nicole Carr, Ph.D., Department of Sociology, Anthropology, and Social Work
- Tres Stefurak, Ph.D., Department of Professional Studies
- Lisa Turner, Ph.D., Department of Psychology
- Dennis Reidy, Ph.D., Department of Psychology

The staff members of the YVPP:

- Shannon Shelley-Tremblay, J.D., Program Manager
- Megan Powell, M.B.A., Research Associate
- John Friend, M.A., Research Assistant

Community Involvement

The staff and faculty of the YVPP interact regularly with various community organizations and entities to both support current research projects and work toward the development of future projects. This interaction builds the capacity of the program—allowing it to better address youth violence related issues affecting the service area. Additionally, it supports the YVPP mission by increasing opportunities for formal and informal dissemination of the findings and implications derived from the various projects. Throughout the reporting period the Co-PI has maintained an active relationships with The Robert J. Martin Leadership Academy, the Mobile County District

Attorney's Office, and the Mobile County Teen Center. Additionally, the program manager has been an active participant in the regional Council Against Family Violence and the Children's Policy Council. Both the Co-PI and the program manager have maintained active involvement in the USA Health Disparities Research Group, the Mobile County Domestic Violence Task Force, the Strickland Youth Center, Lifelines Mobile, and the USA Violence Prevention Alliance.

In 2008, under the leadership and coordination of Dr. Tres Stefurak, a new collaboration "The Mobile Juvenile Court Collaborative" has been forged with Strickland Youth Center—Mobile's Juvenile Justice Center. This venture provides even greater opportunity for YVPP faculty to conduct research in the community.

The members of the research team are actively involved in research regarding intimate partner and sexual violence at the collegiate level as well. In the fall of 2008, Dr. Langhinrichsen-Rohling and the YVPP team embarked on a research project with Dr. John Foubert of the College of William and Mary. The project is an ongoing evaluation of the impact of the RV Tour, One in Four program geared at building empathy in male college students in an effort to reduce sexual violence. The team is also assessing the newly created Women's Program—the companion piece to the Men's Program. Multiple publications are expected to develop from this work.

Along with actively participating in numerous community and campus collaborations and organizations and attending conferences and trainings, the faculty members and staff have made presentations and taken leadership roles in events and organizations throughout the region and the nation focused on preventing violence.

Presentations and Leadership

Langhinrichsen-Rohling, J. (2009, May). *Intimate partner violence*. Chair of Plenary Session I and Plenary Session Roundtable presented at the 17th Annual Meeting of the Society for Prevention Research, Washington, DC.

Westmoreland, L., Culpepper, C., Langhinrichsen-Rohling, J., & Turner, L. A. (2009, May). *Adult attachment and psychological aggression in romantic relationships*. Poster presented at the 17th Annual Meeting of the Society for Prevention Research, Washington, DC.

Langhinrichsen-Rohling, J., Snarr, J. D., Slep, A. E. S., & Heyman, R. E. (2009, April). *Using a large-scale survey to determine individual, family, work, and community correlates of suicide ideation for U.S. Air Force members*. Paper presented at the 42nd Annual Meeting of the American Association of Suicidology, San Francisco, CA.

Stefurak, T. (2009). *Treatment of Juvenile Offenders: Viewing Mobile from a National Perspective*. Adolescent Risky Behavior Prevention Forum. Mobile United, Mobile, AL.

Carr, N. T., Stefurak, T., Langhinrichsen-Rohling, J., Shelley-Tremblay, S. *In Their Own Words: The Importance of Authenticity (Keepin' It Real) in Treatment*, Southern Sociological Society Annual Meeting, New Orleans, LA, April 3, 2009.

Stefurak, T. (2008). *Juvenile Offenders: What Works & Why*. University of South Alabama Chapter of Chi Sigma Iota: 2008 Speaker's Conference, Mobile, AL.

Dr. Jennifer Langhinrichsen-Rohling has been named an Associate Editor for the journal *Partner Abuse* published by Springer Publishing.

Dr. Jennifer Langhinrichsen-Rohling was on the conference committee for the 2009 Society for Prevention Research Annual Meeting.

Shannon Shelley-Tremblay is member of the planning and presentation group for a domestic violence training seminar aimed at spiritual leaders. The seminar is slated to occur in September 2009 and is sponsored by the Domestic Violence Task Force.

Current Funded Project: Preventing Domestic Violence In High Risk Youth**Brief Summary**

The purpose of this project is to investigate the effectiveness of a brief four sessions

program designed to prevent and/or reduce the prevalence of intimate partner violence in high-risk adolescent relationships. A multidisciplinary team has been assembled to complete this project by implementing and evaluating a prevention program while studying risk factors that may alter youth's responses to the intervention. The Project is being conducted with male youth, aged 13 to 17, who have been adjudicated to Camp Robert J. Martin Youth Leadership Academy (Camp Martin), an alternative sentencing residential program in Mobile, AL.

Goals of the Project

- I. **Goal One:** The first goal of this project is the adaptation of a prevention and intervention program originally designed for treatment of adolescent girls for use with adolescent boys residing in an alternative sentencing program.
- II. **Goal Two:** The second goal of this project is to investigate the effectiveness of the *Building a Strong Relationship (BSR)* intervention with at-risk adolescent males.
- III. **Goal Three:** The third goal of this project is to communicate with the administration of the residential facility, and the professional community with regard to the efficacy of the treatment. The objectives relevant to that goal are the following:
- IV. **Goal Four:** The fourth goal of this project is to consider the feasibility of conducting the intervention with female adolescents who have been adjudicated to a different alternative sentencing program, G.R.O.W.T.H.
- V. **Goal Five:** The fifth goal of this project is to enhance the cohesiveness of the University-community collaborations surrounding domestic violence prevention and intervention. To this end, members of the research team will actively participate with a number of long-standing community groups and agencies who are already focused on the problem of intimate partner violence in South Alabama.

Progress Toward Goals:

Over the course of the year the research team has made significant progress toward completion of the project goals. The BSR curriculum has been completely redesigned and adapted to be used with at-risk, adjudicated adolescent males. The curriculum has been piloted with Camp Martin participants to assess cultural and linguistic relevance. IRB approval of the protocol has been obtained. Coordination and communication with the residential facility administration and staff has been active and ongoing. There has been significant progress made toward adapting the curriculum for use with adjudicated adolescent females residing in G.R.O.W.T.H.

Ongoing Efforts:

Due to a delay in receipt of funding, the initial project development was hindered. As a result, the intervention is set to take place beginning in June, rather than during the spring, as had been originally planned. Therefore, the research team has requested a no-cost extension from OJJDP. Initial approval has been confirmed and final approval is expected.

In an effort to expand the scope of the project, the team has sought additional funding. An application was submitted in April 2009 for a two-year Challenge Grant through the National Institutes of Health with expected notification of award by September of 2009. Additionally, Dr. Langhinrichsen-Rohling was a consulting scientist for a CDC grant application focused on implementing the "Effective Black Parenting Program" in the Mobile region. Finally, the team continues to review potential requests for proposals and plans to continue seeking external funding.

Publications Relating to Youth Violence and Intimate Partner Violence during 2008-09:

- Langhinrichsen-Rohling, J. (2009). Controversies involving gender and intimate partner violence in the United States. *Sex Roles*.
- Langhinrichsen-Rohling, J., & Brasfield, H. (2009). Abused women remaining in relationships. In H. T. Reis & S. K. Sprecher (Eds.), *Encyclopedia of Human Relationships*. Thousand Oaks, CA: Sage.
- McGowan, M. W., Smith, L., Noria, C. W., Culpepper, C., Langhinrichsen-Rohling, J., Borkowski, J. G., & Turner, L. A. (2008). Intervening with at-risk mothers: Supporting language development. *Child and Adolescent Social Work Journal*, 25, 245-254.
- Monson, C. M., Langhinrichsen-Rohling, J., & Taft, C. T. (2009). Sexual aggression in intimate relationships. In K. D. O'Leary & E. M. Woodin (Eds.), *Understanding psychological and physical aggression in families: Existing evidence and clinical implications*. Washington, DC: American Psychological Association.
- Turner, L., Langhinrichsen-Rohling, J. Powell, A, & Carson, J. (2009). Helping Families Initiative: Intervening with high-risk students through a community, school, and juvenile justice partnership. *Child and Adolescent Social Work Journal*.
- Hamberger, L. K., & Langhinrichsen-Rohling, J. (2008). Antisocial disorders and domestic violence: Treatment considerations. In A. Felthous & H. Sass (Eds.), *International Handbook on Psychopathic Disorders and the Law* (pp. 497-517). West Sussex, England: Wiley.
- Carr, N. T., Hudson K., Hanks R., & Hunt, A. (2008). "Gender Effects Along The Juvenile Justice System: Evidence Of A Gendered Organization." *Feminist Criminology*, 3(1), 25-43.
- Flynn, N. T., Hanks, R., & Gurley, L. (2007). Stirred, shaken, or blended? Gender differences in processing and treatment of juvenile offenders. *Women and Criminal Justice* 18(4).



DEPARTMENTAL ACTIVITIES

BIOLOGY

Department Chair and Professor: Dr. John Freeman

Associate Professors: Dr. Brian Axsmith, Dr. Anne Boettcher, Dr. Kelly Major, Dr. John McCreddie, Dr. David Nelson, Dr. Timothy Sherman

Assistant Professors: Dr. Julien Lartigue, Dr. Juan Mata, Dr. Ashley Morris, Dr. Sinead Ni Chadhain, Dr. John O'Brien

Instructors: Ms. Anna Cinkovich, Ms. Cynthia Delaney-Tucker, Ms. Tray Hamil, Mr. Clinton S. Major

Secretary: Ms. Judy Sadler

Biology: Departmental Highlights

The faculty and students in the Biology department had a very successful and active year. Fourteen faculty members taught over 3,000 students in 62 classes. Continuing our emphasis on undergraduate participation in research, 57 students conducted directed studies projects under faculty supervision and 6 of the 59 presentations at national and regional meetings were made by undergraduate students. Fifty four BS degrees were awarded. Some of our graduates will enter medical, dental, veterinary, pharmacy, and optometry schools next fall while several students will enter graduate schools in various areas of biology. Throughout the year, we advised 291 Biology majors and 15 graduate students. One student completed the Biology Honors program while seven students continue to conduct research and prepare to present their study to the faculty.

As part of our learning outcomes program, three senior level classes with over 30 students participated in the assessment of the student's skills as biologists. The students developed their own research questions, protocols, hypotheses, and presented the results in oral and poster sessions. The success of this activity is encouraging and it will be expanded to include more courses next year.

Supported by 18 funded projects totaling over \$750,000, the faculty and students published 9 articles in peer reviewed journals and books, have 35 papers in press or in review, and presented 59 papers at regional and national meetings. In addition, several faculty members were officers or local arrangements committee members in national scientific societies. Through funding from a variety of sources, we were able to invite three guest speakers this year.

Service activities including visiting K-12 classrooms and answering numerous inquiries about various organisms demonstrate the faculty's strong interest in the role of the university in the community. In the spring many faculty helped with the Regional Science Fair, Expanding Your Horizons, GEMS (Girls in Science, Engineering, and Math), Women in Science, and participated in the Science Olympiad. Several faculty members participated in teacher workshops.

Biology: Peer Reviewed Journal Articles

Brian Axsmith

Axsmith, B. J. (in press). A new *Cynepteris* from the Triassic of Arizona: implications for the early diversification of schizaealean ferns. *International Journal of Plant Sciences*.

Axsmith, B. J., Escapa, I., & Huber, P. (2008). An araucarian conifer bract-scale complex from the Lower Jurassic of Massachusetts: implications for estimating phylogenetic/stratigraphic congruence in the Araucariaceae. *Paleontologia Electronica*, 11.313A.

- Escapa, I., Cuneo, N. R., & **Axsmith, B. J.** (2008). A new genus of the Cupressaceae (*sensu lato*) from the Jurassic of Patagonia: implications for conifer megasporangiate cone homologies. *Review of Palaeobotany and Palynology*, 15, 110-122.
- Fischer, B. J., **Axsmith, B. J.**, & Ash, S. R. (in press). First unequivocal record of the hybodont shark egg capsule *Palaeoxyris* in the Mesozoic of the Western Hemisphere. *Neues Jahrbuch für Geologie und Paläontologie*.
- Stults D. Z., & **Axsmith, B. J.** (in press). Betulaceae from the Pliocene and Pleistocene of southwest Alabama. *Review of Paleobotany and Palynology*.
- Zan, S., **Axsmith, B. J.**, Fraser, N. C. Liu, F., & Xing, D. (2008). New evidence for laurasian corytosperms: *Umkomasia* from the Upper Triassic of northern China. *Review of Palaeobotany and Palynology*, 149, 202-207.

Anne Boettcher

- Davis, J., Dyer, C., & **Boettcher, A. A.** (in press). Optimizing offshore grow-out conditions for commercial scale culture of queen conch. *World Aquaculture*.
- Martin, D. L., Boone, E., Caldwell, M. M., Major, K.M., & **Boettcher, A. A.** (2009). Liquid culture and growth quantification of the seagrass pathogen, *Labyrinthula spp.* *Mycologia*, in press.
- Ueda, N. & **Boettcher, A. A.** (2009). Differences in heat shock protein 70 expression during larval and early spat development in the eastern oyster, *Crassostrea virginica* (Gmelin, 1791). *Cell Stress and Chaperones*, online first and in press.

Juan Mata

- Mata J. L.**, & Ovrebo, C. L. (in press). New reports and illustrations of *Gymnopus* for Costa Rica and Panama. *Fungal Diversity*.

Clinton Major

- Nelder, M. P., McCreadie, J. W., & **Major, C. S.** (2009). Blow flies visiting decaying alligators: is succession synchronous or asynchronous? *Psyche*.

John McCreadie

- Benton, E. P., & **McCreadie, J. W.**, (in press). A preliminary survey of the Fulgoroidea (Auchenorrhyncha) of coastal Alabama. *Proceedings of the Entomological Society of Washington*.
- Nelder M. P., White M. M., & **McCreadie, J. W.** (in press). Trichomyces colonizing larval blackflies in coastal Alabama and Mississippi. *Mycologia*.
- Nelder, M. P., **McCreadie, J. W.**, & Major, C.S. (2009). Blow flies visiting decaying alligators: is succession synchronous or asynchronous? *Psyche*.
- Vojvodic, S., & **McCreadie, J. W.** (2008). Do different species of trichomyces (Zygomycota) influence each other in the host? *Mycological Research*, 112, 1409-1413.

S.M. Ní Chadhain

- Schuler, L., Jouanneau, Y., **Ní Chadhain, S. M.**, Meyer, C., Zylstra, G. J., Hols, P., & Agathos, S. N. (2009). Characterization of a ring-hydroxylating dioxygenase from phenanthrene-degrading *Sphingomonas* sp. strain LH128 able to oxidize benz[a]anthracene. *Applied Microbiology and Biotechnology*. Epub ahead of print, DOI 10.1007/s00253-009-1858-2.

Timothy Sherman

- Shafer, D. J., Wyllie-Echeverria, S., & **Sherman, T. D.** (2008). The potential role of climate in the distribution and growth of the introduced seagrass *zostera japonica* in North America. *Aquatic Botany*, 89(3), 297-302.

Sherman, T. D., Boone, E., Morris, A. B., Woodard, A., Goldman, E., Martin, D. L., Gautier, C., & **O'Brien, J. J.** (2008). Investigations of internal interactions between the parasitic barnacle *Loxothylacus texanus* (Rhizocephala: Sacculinidae) and its host *Callinectes sapidus* (Brachyura: Portunidae) using PCR techniques. *J. Crustacean Biology*, 28(2), 220-227.

Sherman, T. D., Bowling, A. J., Barger, T. W., & Vaughn, K. C. (2008). The Vestigial Root of Dodder (*Cuscuta pentagona*) Seedlings. *International Journal of Plant Sciences*, 196(8), 998–1012.

Biology: Peer Reviewed Book Chapters

John McCreadie

Adler, P. H., & **McCreadie, J. W.** (Ed.). (2009, May). Blackflies. In *Medical and Veterinary Entomology* (2nd ed.). Mullen G and Durden L: Academic Press.

Biology: Non Peer Reviewed Book Chapters

Brian Axsmith

Wang, Y.-D., & **Axsmith, B. J.** (2008). Biodiversity, anatomy and evolution of Mesozoic plants: An introduction. *Palaeoworld*, 17, 163.

Biology: Reviews

Brian Axsmith

Axsmith, B. J. (2008). Imperial nature: Joseph Hooker and the practices of victorian science. [Review of the book *Imperial nature: Joseph Hooker and the practices of Victorian science* by Jim Endersby]. *Quarterly Review of Biology*, 83(4), 387.

Kelly Major

Major, K. M. *Marine Ecology Progress Series* – 2 peer reviews; Dr. Just Cebrian, Editor.

Major, K. M. *Saline Systems* – 1 peer review; Dr. Shiladitya DasSarma, Editor.

Biology: Editorship of Books or Journals

Brian Axsmith

Wang, Y.-D., & **Axsmith, B. J.** (Eds.). (2008). Biodiversity, anatomy and evolution of Mesozoic plants. *Palaeoworld* 17, 163. Special issue.

Kelly Major

Major, K. M. Editorial Board, Online Journal: *Saline Systems*, 08-09.

Biology: Abstracts

Anne Boettcher

Ehmen, B., Freeman, J., & **Boettcher, A.** (2008). Developmental and heat shock induced expression of HSP70 in *Artemia*. *Journal of Shellfish Research*, 27, 1005.

John Freeman

Ehmen, B., **Freeman, J.**, & Boettcher, A. (2008). Developmental and heat shock induced expression of HSP70 in *Artemia*. *Journal of Shellfish Research*, 27, 1005.

Clinton Major

- Lafabrie, C., Major, K. M., **Major, C. S.**, & Cebrian, J. (2009). A comparison of physiology, morphology, and mercury content among populations of *Vallisneria americana* in Mobile Bay, AL. Southern Section-American Society of Plant Biologists, Austin, TX.
- Major, C. S.**, Major, K. M., VanDeven, K. E., Caldwell, M. M., & Ecker, A. L. (2009). Resurrecting the University of South Alabama Herbarium (USAM): an update. Association of Southeastern Biologists, Birmingham, AL.
- Major, K. M., VanDeven, K. E., **Major, C. S.**, & Sherman, T. D. (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.
- Mintz, M. M., **Major, C. S.**, Major, K. M., & Sherman, T. D. (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- VanDeven, K. E., Major, K. M., & **Major, C. S.** (2009). Interactions between native and non-native aquatic plants in the Mobile-Tensaw Delta. Association of Southeastern Biologists, Birmingham, AL. Student Presentation.
- VanDeven, K., **Major, C. S.**, Major, K. M., & Sherman, T. D. (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- Waldrup, J. R., Mintz, M. M., **Major, C. S.**, & Major, K. M. (2008). Impacts of environmental variation and non-native species on aquatic plant communities in the Weeks Bay National Estuarine Research Reserve. USA/UCUR Annual Undergraduate Research Week, Mobile, AL. Student Presentation.

Kelly Major

- Lafabrie, C., **Major, K. M.**, Major, C. S., & Cebrian, J. (2009). A comparison of physiology, morphology, and mercury content among populations of *Vallisneria americana* in Mobile Bay, AL. Southern Section-American Society of Plant Biologists, Austin, TX.
- Major, C. S., **Major, K. M.**, VanDeven, K. E., Caldwell, M. M., & Ecker, A. L. (2009). Resurrecting the University of South Alabama Herbarium (USAM): an update. Association of Southeastern Biologists, Birmingham, AL.
- Major, K. M.**, VanDeven, K. E., Major, C. S., & Sherman, T. D. (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.
- Mintz, M. M., Major, C. S., **Major, K. M.**, & Sherman, T. D. (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- VanDeven, K. E., **Major, K. M.**, & Major, C. S. (2009). Interactions between native and non-native aquatic plants in the Mobile-Tensaw Delta. Association of Southeastern Biologists, Birmingham, AL. Student Presentation.
- VanDeven, K., Major, C. S., **Major, K. M.**, & Sherman, T. D. (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- Waldrup, J. R., Mintz, M. M., Major, C. S., & **Major, K. M.** (2008). Impacts of environmental variation and non-native species on aquatic plant communities in the Weeks Bay National Estuarine Research Reserve. USA/UCUR Annual Undergraduate Research Week, Mobile, AL. Student Presentation.

Juan Mata

- Mata J. L.**, Cebrian J., Paradis, L., & Campbell, J. (2009). A preliminary report of marine fungi associated to seagrass beds. ACES symposium, November 6 & 7. Dauphin Island Sea Lab, AL.
- Mata J. L.**, Murphy, P., Mayer, B., & Pyakurel, S. (2008). Linear growth of worldwide *Lentinula* strains. *Inoculum* 59(4):44.
- Paradis, L., **Mata J. L.**, Cebrian J., & Campbell, J. (2009). Marine fungi on seagrass in two Florida Lagoons. Living Estuarine Resources. Bays and Bayous Symposium. October 28-29, Mississippi Coast Coliseum and Convention Center, Biloxi, MS.

John McCreadie

- McCreadie, J. W.**, & Adler, P. H. (2009). Landscape approach to black fly pathogens. The 3rd International Simuliidae Symposium, including the 29th meeting of the British Simuliid Group, the 7th European Simuliidae Symposium and EMCA Blackfly working group, Vilnius, Lithuania. 09/9-12/08. http://www.entomologai.lt/simuliidae2008/index.php?option=com_content&view=article&id=56&Itemid=63.
- McCreadie, J. W.** (2008). Macroecology of symbionts in aquatic insects. The Entomological Society of American 56th Annual Meeting, Reno, Nevada 11/16-19/09. <http://esa.confex.com/esa/2008/webprogram/Paper34009.html>.

John J. O'Brien

- O'Brien, J.** (2009). Factors affecting the distribution and infection success of two North American Saccunlinids (Rhizocephala), *Society for Integrative and Comparative Biology*, Abstract Booklet: Oral Presentations #43.1, p. 124.
- Sheehan, K. L., **O'Brien, J.**, & Cebrian, J. (2008). Parasite assemblages of the common grass shrimp along the Alabama gulf coast: seasonal distribution and use as an environmental indicator. *American Society of Parasitologists*, June 23-30, Program and Abstracts, Abstract #66, Page 54.
- Sheehan, K. L., **O'Brien, J.**, & Cebrian, J. (2009). Reductions in parasite transmission success: a correlational feedback loop occurring at two coastal rookeries in Southwestern Alabama, Southeastern Ecology and Evolution Conference, March 27-29, 2009, University of Florida, Gainesville, FL.

Timothy Sherman

- Hargrave, R., & **Sherman, T. D.** (2008). Initial steps in proteomic characterization of the seagrass *Thalassia testudinum* and its pathogen *Labyrinthula*. The 60th Southeastern Regional Meeting of the American Chemical Society (SERMACS) (November 12–15, 2008).
- Kim, J., & **Sherman, T. D.** (2009). Initial characterization the cell wall-boring bacteria associated with the leaves of seagrasses. American Society of Plant Biologists Annual Meeting - Southern Section, Austin, TX Feb 28-Mar 2, 2009.
- Kim, J., & **Sherman, T. D.** (2009). Partial characterization the bacterial community associated with leaves of the seagrass *Thalassia testudinum*. University of South Alabama's 16th Annual Research Forum. Apr. 3, 2009.
- Major, K. M., VanDeven, K. E., Major, C. S., & **Sherman, T. D.** (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.
- Mintz, M. M., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.

- Mintz, M. M., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Environmental variation and its influences on aquatic plant abundance and plant community structure in a national estuarine reserve. American Society of Plant Biologists Annual Meeting – Southern Section, Austin, TX Feb 28-Mar 2, 2009.
- VanDeven, K. E., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Native/Non-Native Aquatic Plant Interactions and the Influence of Environmental Variation in the Mobile- Tensaw Delta. American Society of Plant Biologists Annual Meeting – Southern Section, Austin, TX Feb 28-Mar 2, 2009.
- VanDeven, K., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.

Biology: Presentations

Brian Axsmith

- Axsmith, B. J.** (2009). *A new Neocalamites from the Triassic of China*. Paper presented at the 26th Mid-Continent Paleobotanical Colloquium, East Tennessee State University. Johnson City, TN.
- Axsmith, B. J.** (2009). *Fossil plants from the Triassic of China: Linking fossils and genes*. Paper presented at Creighton University Department of Biology Seminar Series, Omaha, NE.
- Axsmith, B. J.** (2009). *The Darwinian revolution and the Catholic Church: an American biologist's perspective*. Paper presented at the symposium "The Catholic Intellectual Tradition," Creighton University, Omaha, NE.
- Axsmith, B. J.**, Fraser, N. C., & Zan, S. (2008). *A remarkable Late Triassic plant assemblage from northern China*. Paper presented at the Botanical Society of America annual meeting, University of British Columbia, Vancouver, BC.
- Stults, D. Z., **Axsmith, B. J.**, & Liu, Y. (2008). *Haploxyton pines from the Mid-Pliocene Citronelle Formation*. Botanical Society of America meeting, University of British Columbia, Vancouver, BC.

Anne Boettcher

- Bulla, N., Ehmen, B., **Boettcher, A.**, & Morris, A. (2008). *Population study of Ruppia maritima at Grand Bay National Estuarine Research Reserve*. Student Poster Presentation, University of South Alabama Undergraduate Research Symposium, Mobile, AL.
- Bulla, N., Ehmen, B., **Boettcher, A.**, & Morris, A. (2009). *Development of molecular markers for population studies of the seagrass Ruppia maritima*. Student Poster Presentation, 2009 Meeting of the Southern Section of the American Society of Plant Biologists, Austin, TX.
- Ehmen, B., Bulla, N., **Boettcher, A.**, & Morris, A. (2008). *Population study of Ruppia maritima at Grand Bay National Estuarine Research Reserve*. Student Poster Presentation, Mississippi-Alabama Bays and Bayous Symposium 2008, Biloxi, MS.
- Ehmen, B., Goldman, E., May, C., **Boettcher, A.**, Gochfeld, D., Slattery, M., & MacIntyre, H. (2008). *Predicting suitable seagrass habitat at Grand Bay National Estuarine Research Reserve*. Student Poster Presentation, Mississippi-Alabama Bays and Bayous Symposium 2008, Biloxi, MS.
- Ehmen, B., Goldman, E., May, C., **Boettcher, A.**, Gochfeld, D., Slattery, M., & MacIntyre, H. (2009). *Assessment of the habitat and population structure of seagrasses at Grand Bay National Estuarine Research Reserve*. Student Oral Presentation, 2009 Meeting of the Southern Section of the American Society of Plant Biologists, Austin, TX.
- Heath, N., & **Boettcher, A.** (2009). *Phylogeny of invertebrates and vertebrates: A lab module for high school students*. Student Poster Presentation, USA Research Council's 16th Annual Research Forum, Mobile, AL.

- Martin, D. L., Sherman, T., Boone, E., & **Boettcher, A.** (2008). On the trail of *Labyrinthula*: a seagrass wasting disease pathogen. Invited Oral Presentation, Catalina Island Marine Institute, Toyon Bay, Catalina Island, CA.
- Patterson, H., **Boettcher, A.**, & Carmichael, R. (2009). *Effect of dissolved oxygen stress on stable isotope values (C & N) in the eastern oyster, Crassostrea virginica*. Student Oral Presentation, 101st Annual Meeting of the National Shellfisheries Association, Savannah, GA.
- Wells, T., **Boettcher, A.**, & Cebrian, J. (2008). *Investigating land-cover dynamics: Comparison of change detection techniques in a coastal marsh*. Student Oral Presentation, Alabama Center for Estuarine Studies-EPA Symposium, Dauphin Island, AL.
- Wells, T., Turton, A., Powell, J., Ethridge, S., Manning, B., Peterman, S., Runnels, D., & **Boettcher, A.** (2008). *Techniques for determining land cover change in a Grand Bay salt marsh*. Student Poster Presentation, Mississippi-Alabama Bays and Bayous Symposium 2008, Biloxi, MS.
- Yavneh, N., & **Boettcher, A.** (2008). *Mentoring the mentors' mentor: Developing a mentoring program for Undergraduate Research Program Directors*. Workshop at the Council on Undergraduate Research 2008 National Conference, College of St. Benedict, Collegetown, MN.

Clinton S. Major

- Lafabrie, C., Major, K. M., **Major, C. S.**, & Cebrian, J. (2009). A comparison of physiology, morphology, and mercury content among populations of *Vallisneria americana* in Mobile Bay, AL. Southern Section-American Society of Plant Biologists, Austin, TX.
- Major, C. S.**, Major, K. M., VanDeven, K. E., Caldwell, M. M., & Ecker, A. L. (2009). Resurrecting the University of South Alabama Herbarium (USAM): an update. Association of Southeastern Biologists, Birmingham, AL.
- Major, K. M., VanDeven, K. E., **Major, C. S.**, & Sherman, T. D. (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.
- Mintz, M. M., **Major, C. S.**, Major, K. M., & Sherman, T. D. (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- VanDeven, K. E., Major, K. M., & **Major, C. S.** (2009). Interactions between native and non-native aquatic plants in the Mobile-Tensaw Delta. Association of Southeastern Biologists, Birmingham, AL. Student Presentation.
- VanDeven, K., **Major, C. S.**, Major, K. M., & Sherman, T. D. (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- Waldrup, J. R., Mintz, M. M., **Major, C. S.**, & Major, K. M. (2008). Impacts of environmental variation and non-native species on aquatic plant communities in the Weeks Bay National Estuarine Research Reserve. USA/UCUR Annual Undergraduate Research Week, Mobile, AL. Student Presentation.

Kelly Major

- Lafabrie, C., **Major, K. M.**, Major, C. S., & Cebrian, J. (2009). A comparison of physiology, morphology, and mercury content among populations of *Vallisneria americana* in Mobile Bay, AL. Southern Section-American Society of Plant Biologists, Austin, TX.
- Major, C. S., **Major, K. M.**, VanDeven, K. E., Caldwell, M. M., & Ecker, A. L. (2009). Resurrecting the University of South Alabama Herbarium (USAM): an update. Association of Southeastern Biologists, Birmingham, AL.
- Major, K. M.**, VanDeven, K. E., Major, C. S., & Sherman, T. D. (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.

- Mintz, M. M., Major, C. S., **Major, K. M.**, & Sherman, T. D. (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- VanDeven, K. E., **Major, K. M.**, & Major, C. S. (2009). Interactions between native and non-native aquatic plants in the Mobile-Tensaw Delta. Association of Southeastern Biologists, Birmingham, AL. Student Presentation.
- VanDeven, K., Major, C. S., **Major, K. M.**, & Sherman, T. D. (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.
- Waldrup, J. R., Mintz, M. M., Major, C. S., & **Major, K. M.** (2008). Impacts of environmental variation and non-native species on aquatic plant communities in the Weeks Bay National Estuarine Research Reserve. USA/UCUR Annual Undergraduate Research Week, Mobile, AL. Student Presentation.

Juan Mata

- Litchfield, B. C., **Mata, J. L.**, & Gray, L.H. (2009). Academic contracts in Biology Class. University of South Alabama, College of Education Founder's Day Conference. Mobile, AL. (Talk)Litchfield, B. C., & **Mata, J. L.** (2009). Cooperative Learning Group in Biology 101: using the Personal response System. University of South Alabama, College of Education Founder's Day Conference. Mobile, AL. (Talk)
- Mata J. L.**, Cebrian, J., Paradis, L. & Campbell, J. (2009). A preliminary report of marine fungi associated to seagrass beds. ACES symposium, November 6 & 7. Dauphin Island Sea Lab, AL. (Talk)
- Mata, J. L.**, Murphy, P., Mayer, B., & Pyakurel, S. (2008). Linear growth of worldwide *Lentinula* strains. Inoculum 59(4):44. (Poster)
- Paradis, L., **Mata, J. L.**, Cebrian, J., & Campbell, J. (2009). Marine fungi on seagrass from Perdido Key. Living Estuarine Resources. Bays and Bayous Symposium. October 28-29, Mississippi Coast Coliseum and Convention Center, Biloxi, MS. (Poster)

John McCreadie

- McCreadie, J. W.**, & Adler P. H. (2009). Black fly Pathogens. The Seventh Annual Meeting of the North American Black Fly Association (NABFA) Archbold Biological Station, Lake Placid, Florida, 02/4-6/09.
- McCreadie, J. W.**, & Adler, P. H. (2008). Invited Talk. Macroecology of symbionts in aquatic insects Insect-Symbiont Interactions: A Metamorphosis in Perspectives. The Entomological Society of American 56th Annual Meeting, Reno, Nevada 11/16-19/09.
- McCreadie, J. W.**, & Adler, P. H. (2008). Landscape approach to black fly pathogens. The 3rd International Simuliidae Symposium, including the 29th meeting of the British Simuliid Group, the 7th European Simuliidae Symposium and EMCA Blackfly working group, Vilnius, Lithuania. 09/9-12/08.
- McCreadie, J. W.**, & Adler, P.H. (2009). Predicting Pest Populations. Alabama Vector Management Society, Mobile, Alabama, 03/17-19/09.

Ashley Morris

- Ehmen, B., Bulla, N., **Boettcher, A.**, & Morris, A. (2008). Population study of *Ruppia maritima* at Grand Bay National Estuarine Research Reserve. Student Poster Presentation, Mississippi-Alabama Bays and Bayous Symposium 2008, Biloxi, MS.

Sinead M. Ní Chadhain

- Ní Chadhain, S. M.**, Pagnout, C. , Kukor, J. J., & Zylstra, G. J. (2008, December). Microbial diversity shifts in sediment enrichment cultures during the aerobic degradation of biphenyl and mono- and dichlorinated biphenyls. Annual meeting of the Superfund Basic Research Program, Asilomar, CA, December 6-8, 2008.

Serai, V., **Ní Chadhain, S. M.**, Wawrik, B., Doolotkeldieva, T., Kutliev, D., Kerkhof, L., Kukor, J. J., & Zylstra, J. (2009, May). Functional analysis of cytochrome P450 hydroxylase metagenomic clones from Kyrgyzstan. American Society for Microbiology, 109th General Meeting, Philadelphia, PA.

Serai, V., **Ní Chadhain, S. M.**, Wawrik, B., Doolotkeldieva, T., Kutliev, D., Kerkhof, L., Kukor, J. J., & Zylstra, J. (2008, December). Functional Analysis of Cytochrome P450 Alkane Hydroxylase Metagenomic Clones from Kyrgyzstan. Annual meeting of the Superfund Basic Research Program, Asilomar, CA, December 6-8, 2008.

John J. O'Brien

O'Brien, J. (2009). Factors affecting the distribution and infection success of two North American Saccunlinids (Rhizocephala), Oral presentation as an invited participant in the symposium, The Biology of the Parasitic Crustacea at the annual meeting of The Crustacean Society, January 3-7, 2009, Boston, MA.

Sheehan, K. L., **O'Brien, J.**, & Cebria, J. (2009). Influence of Environmental Factors on Grass Shrimp Parasites in Alabama, Bays and Bayous, October 28-29, 2009, Biloxi, MS.

Sheehan, K.L., **O'Brien, J.**, & Cebrian, J. (2008). Parasite assemblages of the common grass shrimp along the Alabama Gulf coast: seasonal distribution and use as an environmental indicator. 83rd Annual Meeting of the American Society of Parasitologists, June 23-30, Arlington, TX.

Sheehan, K.L., **O'Brien, J.**, & Cebrian, J. (2009). Reductions in parasite transmission success: a correlational feedback loop occurring at two coastal rookeries in Southwestern Alabama, Southeastern Ecology and Evolution Conference, March 27-29, 2009, Gainesville, FL.

Timothy Sherman

Hargrave, R., & **Sherman, T. D.** (2008). Initial steps in proteomic characterization of the seagrass *Thalassia testudinum* and its pathogen *Labyrinthula*. The 60th Southeastern Regional Meeting of the American Chemical Society (SERMACS) (November 12–15, 2008).

Kim, J., & **Sherman, T. D.** (2009). Initial characterization the cell wall-boring bacteria associated with the leaves of seagrasses. American Society of Plant Biologists Annual Meeting – Southern Section, Austin, TX Feb 28-Mar 2, 2009.

Kim, J., & **Sherman, T. D.** (2009). Partial characterization the bacterial community associated with leaves of the seagrass *Thalassia testudinum*. University of South Alabama's 16th Annual Research Forum. Apr. 3, 2009.

Mintz, M. M., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Environmental Variation and its Influences on Aquatic Plant Abundance and Plant Community Structure in a National Estuarine Reserve. American Society of Plant Biologists Annual Meeting – Southern Section, Austin, TX Feb 28-Mar 2, 2009.

Major, K. M., VanDeven, K. E., Major, C. S., & **Sherman, T. D.** (2008). Interactions between native and non-native plants in the Mobile-Tensaw Delta. Dauphin Island Sea Lab/EPA Advisory Committee Symposium.

Mintz, M.M., Major, K. M., Major, C.S., & **Sherman, T. D.** (2009). Environmental variation and its influences on aquatic plant abundance and community structure in a National Estuarine Reserve. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.

VanDeven, K. E., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Native/Non-Native Aquatic Plant Interactions and the Influence of Environmental Variation in the Mobile-Tensaw Delta. American Society of Plant Biologists Annual Meeting – Southern Section Austin, TX Feb 28-Mar 2, 2009.

VanDeven, K., Major, C. S., Major, K. M., & **Sherman, T. D.** (2009). Native/non-native aquatic plant interactions and the influence of environmental variation in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists, Austin, TX. Student Presentation.

Biology: Grants**Brian Axsmith**

Axsmith, B. J. Paleoflora of the Citronelle Formation, National Science Foundation, \$176,000, 6/1/07 – 5/31/10.

Fraser, N. C., & **Axsmith, B. J.** A new Triassic plant locality in Northern China with Gondwanan affinities, National Science Foundation, \$12, 815, 2007-2008.

Anne Boettcher

Boettcher, A. 10th Annual Undergraduate Research Program at the University of South Alabama, NASA – Alabama Space Grant Consortium Outreach Program, \$20,000, May 2008 – June 2009.

Boettcher, A. 11th Annual Undergraduate Research Program at the University of South Alabama, NASA – AL Space Grant Consortium Outreach Program, \$20,000, June 2009 – May 2010.

Boettcher, A., & Cebrian J. Impacts of Hurricanes on the Natural and Restored Recovery of *Juncus roemerianus* in Alabama's Critical Salt Marsh Habitat, EPA-Alabama Center for Estuarine Studies, \$47,970, 2005-2007, no cost extension December 2008.

Boettcher, A. Ocean Health: GOM Seagrass Community Resilience Subcontract, University of Mississippi, NOAA, \$27,600, April 2008 – December 2009.

Turrens, J. (Lead) & numerous Sr. Collaborators, including **Boettcher, A.** Proteins: Structure and Function (NSF-REU), NSF-REU, \$287,525, May 2008 – April 2012.

Clinton Major

Major, C. S., & Major, K. M. Impacts of Environmental Variation and Non-native Species on Aquatic Plant Communities in the Weeks Bay National Estuarine Research Reserve, University of South Alabama Committee for Undergraduate Research (UCUR), \$2,300, summer 2008.

Major, C. S. Morphometrics and Ecology in Pitcher Plants of Splinter Hill Bog, AL, University of South Alabama Committee for Undergraduate Research (UCUR), \$1,920, spring 2009.

Major, K. M., **Major, C. S.,** & Sherman, T. D. Interactions between Native and Non-native Plants in the Mobile-Tensaw Delta, Environmental Protection Agency/AL Center for Estuarine Studies, \$92,192, summer 2006 – fall 2009.

Mast, A., Nelson, G., Alford, M., Goertzen, L., Major, K. M., **Major, C. S.,** & Woods, M. Collaborative Research: The Deep South Plant Imaging Project National Science Foundation, \$149,998 (\$22,899 - USA), summer 2006 – spring 2010.

Kelly Major

Cebrian, J., Lafabrie, C., & **Major, K. M.** Metal Accumulation in Aquatic Primary Producers: Ecological Consequences and Potential Application for Early Detection of Metal Pollution, Environmental Protection Agency/AL Center for Estuarine Studies, \$82,800, summer 2006 – fall 2009.

Major, C. S., & **Major, K. M.** Impacts of Environmental Variation and Non-native Species on Aquatic Plant Communities in the Weeks Bay National Estuarine Research Reserve, University of South Alabama Committee for Undergraduate Research (UCUR), \$2,300, summer 2008.

Major, K. M., & Sherman, T. D. The Role of Proteins and Oxidative Stress Tolerance in Halotolerant Algae, University of South Alabama Committee for Undergraduate Research (UCUR), \$5,000, summer 2009.

Major, K. M., Major, C. S., & Sherman, T.D. Interactions between Native and Non-native Plants in the Mobile-Tensaw Delta, Environmental Protection Agency/AL Center for Estuarine Studies, \$92,192, summer 2006 – fall 2009.

Mast, A., Nelson, G., Alford, M., Goertzen, L., **Major, K. M.**, Major, C. S., & Woods, M. Collaborative Research: The Deep South Plant Imaging Project National Science Foundation, \$149,998 (\$22,899 - USA), summer 2006 – spring 2010.

Timothy Sherman

Major, K. M., & **Sherman, T. D.** The Role of Proteins and Oxidative Stress Tolerance in Halotolerant Algae, University of South Alabama Committee for Undergraduate Research (UCUR), \$5,000, summer 2009.

Major, K. M., Major, C. S., & **Sherman, T. D.** Interactions between Native and Non-native Plants in the Mobile-Tensaw Delta, Environmental Protection Agency/AL Center for Estuarine Studies, \$92,192, summer 2006 – fall 2009.

Juan Mata

Mata, J. L., & Cebrian, J. Diversity and abundance of fungal decomposers on seagrass beds of the North Central Gulf of Mexico, ACES, \$29,553, 2009.

John McCreadie

McCreadie, J. W., (PI) & Adler, P. H. Bioinventory of the Mobile/Tensaw Delta Before and After Hurricane Katrina, NSF, \$97,730.

McCreadie, J. W., (PI), Adler, P. H., Rice, T., & Overmyer, J. A multifaceted approach for detecting human-induced insults in the waters of the Mobile/Tensaw Delta and Mobile Bay, EPA (ACES), \$262,000, 8/31/07 – 8/31/08.

Sinead M. Ní Chadhain

Ní Chadhain, S. M. Isolation and characterization of pharmaceutical and personal care product degrading bacteria from Mobile Bay, USARC, \$4,400, February 2009.

John J. O'Brien

Sheehan, K., Cebrian, J., & **O'Brien, J.** Estuarine trophic interactions and parasite transmission: factors controlling a trematode life cycle, Lerner-Gray Fund for Marine Research; American Museum of Natural History, \$2,145, May 10, 2009.

Sheehan, K., **O'Brien, J.**, & Dresden, M. Student Travel Grant American Society of Parasitologists, \$200, April 2009.

CHEMISTRY

Department Chair: Dr. David C. Forbes, Interim

Professors: Dr. James H. Davis, Jr., Dr. David C. Forbes, Dr. Thomas G. Jackson, Dr. Andrzej Wierzbicki

Associate Professors: Dr. Eugene A. Cioffi, Dr. Norris W. Hoffman

Assistant Professors: Dr. Robert E. Barletta, Dr. Jason W. Coym, Dr. Scott A. Miller, Dr. Donald R. Perine, Dr. Alexandra C. Stenson, Dr. Richard E. Sykora

Senior Instructor: Ms. Patricia M. Davis

Instructors: Ms. Barbara Merritt, Ms. Diane C. Roe

Secretary: Ms. Brenda S. Poole

Clerk: Ms. Gina C. Edwards

Stockroom Manager: Ms. Ruth Cochran

Chemistry: Departmental Highlights

Last year the Department of Chemistry graduated eight chemistry majors. Of this group two were accepted to Ph.D. graduate programs [Auburn (**Branson Maynard**) and Ole Miss (**Samantha Reilly**)] and two to professional schools [UAB dental (**Susanna Pischek**) and medical (**Seth Jarrell**)].

A larger contingency of chemistry graduates, **Sadiq Ahmed**, **Erin Capley**, **Masanari Fujikawa**, and **Paul Vogel**, are pursuing careers in the industrial sector. All our chemistry majors were involved in the Directed Studies Program and participated in local and national professional meetings. Of the 46 papers delivered at local/national/international professional meetings, over half had undergraduate students list as co-authors. Of those attending and presenting at the American Chemical Society National Meetings the costs of conference participation for chemistry majors was, in substantial part, covered by the Department of Chemistry.

The Chemistry Department has an active American Chemical Society Students Affiliates (ACSSA) student organization with 16 members registered last year (9 National ACSSA members registered). The Department continued funding scholarships for chemistry majors which provided \$1,500 of paid tuition per student per year and awarded Chemistry Scholarships to 4 new chemistry majors during the last academic year. During the 2008-2009 academic year there were ten chemistry majors supported by the Chemistry Scholarship program (**Jason Clements**, **Wes Edmonds**, **CJ Gaston**, **Andrew Harris**, **Seth Jarrell**, **Cynthia Hongxi Liu**, **Susanna Pischek**, **Samantha Reilly**, **Paul Vogel**, **Andrew Weber**). Also during the academic year 2008-2009, the fourth award for the Williams-Phillips-Van Hook Endowed Scholarship was made to our chemistry major **Kane Thomley**.

During the last year, our faculty members had 15 research papers published/accepted in peer-reviewed professional journals. Eight of these papers had undergraduate students from our Department as co-authors. The faculty members from the Department of Chemistry participated in many international and national professional meetings, delivering and contributing to 27 papers. The Chemistry faculty also participated in 29 professional workshops. During the last academic year, the Department of Chemistry faculty members were PIs on three new awards from external agencies totaling \$843,440. One notable award being the NSF CAREER Award (**Dr. Richard E. Sykora**). In addition to these awards, the Department of Chemistry faculty members were PIs on ten active awards through external agencies totaling \$1,321,148. Through internal programs, a total amount of \$45,767 was awarded (seven new awards and one active award). External funding was provided by the federal government (NIH and NSF), by the Alabama state government (ACES), by private organizations (Research Corporation, Camille and Henry Dreyfus Foundation, and John Wiley & Sons), and by chemical industries (Chevron and Colgate-Palmolive). Internal funding was provided

by UCUR, USARC, and the USA Arts and Sciences Support and Development Award program. During the last academic year, 55 students (31 through our Directed Studies program) were involved in undergraduate research in our Department and were supervised by our faculty.

The Chemistry Department participated in the Science in Motion program by providing office and laboratory space as well as stockroom support. Our Department organized and participated in the 2009 US Chemistry Olympiad: 86 students from 4 local high schools (ASMS, Davidson, MGM, and Murphy) participated in the Local Exam of the 2009 US Chemistry Olympiad, and later eight students selected from the same four local high schools competed in a National 2009 US Chemistry Olympiad competition, organized and supported by the Chemistry Department. As host for the southern Alabama regional final for the 2009 Science Olympiad, the University had 10 high school teams representing 6 different high schools (several schools had multiple teams) which totaled approximately 100 high schoolers on campus. There were as well 15 middle school teams representing 9 middle schools totaling approximately 225 students. The GEMS event was a workshop based program for middle school girls (grades 6-8) in science, engineering and math. Over 247 girls attended this event from 45 different middle schools as well as several home school children. These schools were in Mobile, Baldwin County, Selma, and the Mississippi coastal counties. In addition to having Chemistry faculty, staff, and students assist in the 2009 Science Olympiad and Girls Exploring Math and Sciences (GEMS) events, one of Chemistry's faculty (**Ms. Patricia M. Davis**) served on the leadership team for both events. The Department hosted Open Doors Day during the Chemistry Olympiad and participated in USA Days. Our active Chemistry Seminar Program provided a platform for scientific exchange that involved visiting and local speakers, faculty members from other departments, and industrial scientists. Through these and many other activities, the Chemistry Department maintains its close and frequent interactions with the local schools and local chemical industry.

Chemistry: Peer Reviewed Journal Articles

Robert E. Barletta

Barletta, R. E., Gros, B. N., & Herring, M. P. (2009). Analysis of marine biogenic sulfur compounds using Raman spectroscopy: dimethyl sulfide and methane sulfonic acid. *J. Raman. Spec.*, Feb 20 2009 (online).

Jason W. Coym

Ogden, P. B., & **Coym, J. W.** (2009). Stability and Selectivity of a Cholesterol-Coated C18 Stationary Phase. *J. Chromatogr. A*, 1216, 4713-4718.

James H. Davis, Jr.

Davis, J. H., Jr. (2008). Carbon dioxide scrubbing using ionic materials. PCT Int. Appl. WO 2008122030 A2 20081009. [Published patent]

Soutullo, M. D., O'Brien, R. A., Gaines, K. E., & **Davis, J. H., Jr.** (2009). Constitutional Dynamic Systems of Ionic and Molecular Liquids. *Chemical Communications*, 2529-2531.

Patricia M. Davis

Forbes, D. C., & **Davis, P. M.** (2008). Forging Faculty-Student Relationships at the College Level Using a First-Year Research Experience. *Journal of Chemical Education*, 85, 1696-1698.

David C. Forbes

Forbes, D. C., & Davis, P. M. (2008). Forging Faculty Student Relationships at the College Level Using a Freshman Research Experience. *Journal of Chemical Education*, 85, 1696-1698.

Forbes, D. C., Bettigeri, S. V., & Pischek, S. C. (2009). Highly Stereoselective Methylene Transfers onto Butanediactal-Protected Chiral Non-Racemic Sulfinyl Imines Using S-Ylide Technology. *Chemical Communications*, 1882-1884.

Forbes, D. C., Bettigeri, S. V., Al-Azzeh, N. N., Finnigan, B. P., & Kundukulam, J. A. (2009). Sulfenylation Chemistry using Polymer-Supported Sulfides. *Tetrahedron Letters*, *50*, 1855-1857.

Forbes, D. C., Bettigeri, S. V., Patrawala, S. A., Pischek, S. C., & Standen, M. C. (2009). Methylidene Transfer Agents: Preparation of Chiral Non-Racemic Carbocycles. *Tetrahedron*, *65*, 70-76.

Scott A. Miller

Swartz, J. D., **Miller, S. A.**, & Wright, D. W. (2009). Rapid Production of Nitrilase Containing Silica Nanoparticles Offers an Effective and Reusable Biocatalyst for Synthetic Nitrile Hydrolysis. *Org. Proc. Res. Dev.*, In press, DOI: 10.1021/op9000065.

Alexandra C. Stenson

Stenson, A. C. (2009). Fourier transform ion cyclotron resonance mass spectral characterization of metal-humic binding. *Rapid Communications in Mass Spectrometry*, *23*, 465-476.

Richard E. Sykora

Sykora, R. E., Khalifah, P., Assefa, Z., Albrecht-Schmitt, T. E., & Haire, R. G. (2008). Magnetism and Raman spectroscopy of the dimeric lanthanide iodates $\text{Ln}(\text{IO}_3)_3$ (Ln = Gd, Er) and magnetism of $\text{Yb}(\text{IO}_3)_3$. *Journal of Solid State Chemistry*, *181*, 1867-1875.

Yang, M., Albrecht-Schmitt, T., Cammarata, V., Livant, P., **Sykora, R. E.**, & Zhu, W. (2009). Trialkylamines More Planar at Nitrogen than Triisopropylamine in the Solid State. *Journal of Organic Chemistry*, *74*, 2671-2678.

Andrzej Wierzbicki

Cui, J., Battle, K., **Wierzbicki, A.**, & Madura, J. D. (2008). Investigations of Structure and Dynamics of Water Solvation of the Type I Antifreeze Protein. *International Journal of Quantum Chemistry*, *109*, 73-80.

Wang, L., Guan, X., Tang, R., Hoyer, J. R., **Wierzbicki, A.**, De Yoreo, J. J., & Nancollas, G. H. (2008). Phosphorylation of Osteopontin Is Required for Inhibition of Calcium Oxalate Crystallization. *J. Phys. Chem. B.*, *112*, 9151-9157.

Wierzbicki, A., Knight, C. A., Salter, E. A., Henderson, C. N., & Madura, J. D. (2008). The Role of Non-Polar Amino Acid Functional Groups in the Surface-Orientation-Dependent Adsorption of Natural and Synthetic Antifreeze Peptides on Ice. *Crystal Growth & Design*, *8*, 3420-3429.

Chemistry: Non Peer Reviewed Journal Articles

Andrzej Wierzbicki

De Yoreo, J. J., Dove, P. M., **Wierzbicki, A.**, & Hoyer, J. R. (2008). Modification of calcium carbonate and calcium oxalate growth morphology and kinetics by carboxyl-rich biomolecules. *Journal of the Japanese Association for Crystal Growth*. *35*, 24-30.

Chemistry: Editorship of Books or Journals

Eugene A. Cioffi

Cioffi, E. A. Co-editor, *Current Topics in Medicinal Chemistry (journal; special issue dedicated to carbohydrate chemistry)*.

David C. Forbes

Forbes, D. C. Member, Green Chemistry Section Board, *International Journal of Molecular Sciences*, January 2009-December 2011.

Chemistry: Abstracts

Robert E. Barletta

Barletta, R. E. (2008, October). Raman Analysis of Ice-Core Particulates, *2008 WAIS Divide Science Meeting*, Lakewood, CO.

Barletta, R. E. (2009, April). Raman Analysis of Environmental Particulates, *16th Annual USA Research Forum*, Mobile, AL.

Eugene A. Cioffi

Bohentin, B. P., **Cioffi, E. A.**, & Rice, T. M. (2008). Heavy metal analysis of sediments and surface water with benthic invertebrate diversity from the Mobile River and Chickasaw Creek, Mobile, Alabama. Poster presented at the *15th Annual Research Forum* held at the University of South Alabama, Mobile, AL, March 16th- 21st, 2008; *15th Annual Research Forum Abstracts*, 16.

Bohentin, B. P., **Cioffi, E. A.**, & Rice, T. M. (2008). Heavy metal analysis and benthic invertebrate diversity from the Chickasaw Creek/Mobile River watershed, Mobile, Alabama. Poster presented at the *29th Annual Meeting of the Society for Environmental Toxicology and Chemistry (SETAC)* held in Tampa, FL, November 16th-20th, 2008; *Society for Environmental Toxicology and Chemistry North American Conference*; Poster Abstracts, 14.

Cioffi, E. A. (2008). Fluorescent whitening agents as facile anthropogenic pollution indicators in estuarine and surface waters. Invited presentation at the *Alabama Center for Estuarine Studies Research Symposium* held at the Dauphin Island Sea Laboratory, University of South Alabama, Mobile, AL, November 6th-8th, 2008; *USEPA/ACES Annual Research Symposium Abstracts*, 5.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2008). The pulmonary microvascular endothelial cell glycocalyx includes sialic acid, important for endothelial barrier function. Poster presented at the *15th Annual Research Forum* held at the University of South Alabama, Mobile, AL, March 16th- 21st, 2008; *15th Annual Research Forum Abstracts*, 36.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2008). The pulmonary microvascular endothelial cell glycocalyx includes sialic acid, important for endothelial barrier function. Poster presented at the *Federation of American Societies for Experimental Biology (EB 2008)* held in San Diego, CA April 15th- 19th, 2008; *Federation of American Societies for Experimental Biology Poster Abstracts*, 7420.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2009). Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function. Poster presented at the *Federation of American Societies for Experimental Biology (EB 2009)* held in New Orleans, LA April 18th-22nd, 2009; *Federation of American Societies for Experimental Biology Poster Abstracts*, 7420.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2009). Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function. Poster presented at the *Complex Carbohydrate Research Center Honorary Symposium* held in Athens, GA, March 20th-21st, 2009; *CCRC Honorary Symposium Abstracts*, 11.

Cioffi, E. A., Cioffi, D.L., & Stevens, T. (2009). Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function. Poster presented at the *16th Annual Research Forum* held at the University of South Alabama, Mobile, AL, April 2nd-3rd, 2009; *16th Annual Research Forum Abstracts*, 30.

Cioffi, E. A., Shimazaki, E. M., & Martin, C. (2008). Synthesis of novel triazole and isoxazole-linked hydroxypyridin-4-one epitopes for inhibition of fatty acid biosynthesis in pathogenic bacteria. Poster presented at the *10th Annual Undergraduate Research Forum* held at the University of South Alabama, Mobile, AL, October 31st- November 5th, 2008; *10th Annual Undergraduate Research Forum Abstracts*, 17.

Cioffi, E. A., Shimazaki, E. M., Stanberry, C., & Bokatzian-Johnson, S. (2008). Conventional and solid-phase microwave syntheses of hydroxypyran-4-one and hydroxypyridin-4-one analogues and their tyrosinase inhibitory activity. Invited poster presented at the 9th *International Tetrahedron Symposium* held in Berkeley, CA, July 22nd-25th, 2008; 9th *Tetrahedron Symposium Abstracts*, 0299.

Foster, J. W., Nordstrom, J. L., Stanford, S., **Cioffi, E. A.**, & Gandhi, J. (2008). Autocrine-like growth factors of *Vibrio vulnificus*. Poster presented at the *College of Medicine Research Symposium* held at the University of South Alabama, Mobile, AL, October 19th, 2008; *College of Medicine Research Symposium Abstracts*, 27.

Jason W. Coym

Coym, J. W., & Ogden, P.B. (2009). Stability and Selectivity of a Cholesterol-Coated Chromatographic Stationary Phase (Abstract). 16th *Annual University of South Alabama Research Forum*, 34.

Coym, J. W. (2009). Evaluation of Ternary Mobile Phases for Reversed-Phase Liquid Chromatography (Abstract). 60th *Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy*, 2520-6.

James H. Davis, Jr.

Davis, J. H., Jr. (2008). Labile bonds and ionic liquids: An emerging paradigm relating utility to fragility. From Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, United States, August 17-21, 2008, IEC-194.

Davis, J. H., Jr., O'Brien, R. A., Gaines, K., & Mattson, K. M. (2008). New amine functionalized ionic liquids for multimode acid gas capture. From Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, United States, August 17-21, 2008, IEC-119.

Davis, J. H., Jr., O'Brien, R. A., Mattson, K. M., Gaines, K., Plash, B. B., Wierzbicki, A., & Salter, E. A. (2008). New Bronsted acidic TSILs. From computation-guided design to synthesis and properties. From Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, United States, August 17-21, 2008, IEC-118.

Dorman, S. C., Sykora, R. E., Odom, C., Soutullo, M. D., Wierzbicki, A., Salter, E. A., & **Davis, J. H., Jr.** (2009). Synthesis and characterization of a boron viologen analog. From Abstracts of Papers, 237th *ACS National Meeting*, Salt Lake City, UT, United States, March 22-26, 2009.

Gaines, K., **Davis, J. H., Jr.**, O'Brien, R. A., & Mattson, K. M. (2008). Designed to decompose: Task-specific ionic liquids incorporating N-acylium and N-sulfonylium cations. From Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, United States, August 17-21, 2008, IEC-116.

Mattson, K. M., **Davis, J. H., Jr.**, O'Brien, R. A., & Gaines, K. (2008). Task-specific ionic liquids (TSILs) based on heterocyclic cations with directly ring-attached aldehyde and benzoyl groups: Hydrate and acetal formation. From Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, United States, August 17-21, 2008, IEC-117.

David C. Forbes

Bettigeri, S. V., Al-Azzeh, N. N., Kundukulam, J. A., Pischek, S. C., & **Forbes, D. C.** (2008). Formal Synthesis of Chelonin B and Combretastatin using Sulfur Ylide Technologies, poster presentation, presented at the 10th *Annual Undergraduate Symposium*, Mobile, AL.

Forbes, D. C., Bettigeri, S. V., & Pischek, S. C. (2009). Stereoselective Assembly of *N*-Protected 3-Amino-1,2-diols, poster presentation, presented at the 16th *Annual University of South Alabama Research Forum*, Mobile, AL.

Forbes, D. C., Bettigeri, S. V., & Weber, A. P. (2008). Asymmetric synthesis of oxiranes and aziridines using sulfur ylide technology, poster presentation, presented at the 236th *American Chemical Society National Meeting*, Philadelphia, PA.

Forbes, D. C., Bettigeri, S. V., & Weber, A. P. (2008). Sulfonium Methylidene Transfers: Aziridinations and Epoxidations, poster presentation, presented at the 236th *American Chemical Society National Meeting*, Philadelphia, PA.

Forbes, D. C. (2008). Moving beyond peer-reviewed journals for just the recently anointed alumnae and graduating majors in chemistry, oral presentation, presented as an invited speaker at the 20th *Biennial Conference on Chemical Education*, Bloomington, IN.

Kundukulam, J. A., **Forbes, D. C.**, Bettigeri, S. V., Al-Azzeh, N. N., & Finnigan, B. P. (2008). Polymer-Supported Sulfonylations, poster presentation, presented at the 10th *Annual Undergraduate Symposium*, Mobile, AL.

Weber, A. P., **Forbes, D. C.**, & Honkanen, R. E. (2008). Synthesis of Diels-Alder Adducts as PP5 Inhibitors, poster presentation, presented at the 10th *Annual Undergraduate Symposium*, Mobile, AL.

Norris W. Hoffman

Kwan, M. L., Schroder, P. M., Luu, W., Jenkins, A., Gruber, L., **Hoffman, N. W.**, Traylor, R., Wicker, B., Marshall, A. G., & Khitrov, G. A. (2008). Preparations of PCP and NCN 19F Reporter Pincer Complexes. Green Enough? Abstracts, 40th *Central Regional Meeting of the American Chemical Society*, Columbus, OH, United States, June 10-14, 2008: CRM-336.

Richard E. Sykora

Assefa, Z., Crawford, C., Beedoe, N., Maynard, B., Smith, P., Ladner, L., & **Sykora, R. E.** (2009). Cooperative dual donor sensitization in lanthanide system. Abstracts of Papers, 237th *ACS National Meeting*, Salt Lake City, UT, INOR-116.

Assefa, Z., Whitehead, K., **Sykora, R. E.**, Maynard, B. A., & Kalachnikova, K. (2008). Tetra- and dicyano metallates of group 10 and 11 complexes for VOC detection. Abstracts of Papers, 236th *ACS National Meeting*, Philadelphia, PA, INOR-231.

Burt, R. K., Jaleel, A., Vogel, P. M., Crawford, C., Beedoe, N., Assefa, Z., & **Sykora, R. E.** (2009). Synthesis, structures, and spectroscopic properties of a novel class of lanthanide cyanometallates. Abstracts of Papers, 237th *ACS National Meeting*, Salt Lake City, UT, INOR-191.

Dorman, S. C., **Sykora, R. E.**, Odom, C., Soutullo, M. D., Wierzbicki, A., Salter, E. A., & Davis, J. H., Jr. (2009). Synthesis and characterization of a boron viologen analog. Abstracts of Papers, 237th *ACS National Meeting*, Salt Lake City, UT, INOR-557.

Andrzej Wierzbicki

Davis, J. H., Jr., O'Brien, R. A., Mattson, K. M., Gaines, K., Plash, B. B., **Wierzbicki, A.**, & Salter, E. A. (2008). New Bronsted acidic TSILs. From computation-guided design to synthesis and properties, 236th *ACS National Meeting*, August 17-21, Philadelphia, PA.

De Yoreo, J. J., Weaver, M. L., Friddle, R. W., Salter, E. A., Hoyer, J.R., Qiu, S. R., & **Wierzbicki, A.** (2008). The role of cation association and surface aggregation in peptide and protein modulation of calcium oxalate monohydrate growth, *American Urological Association 2008 Annual Meeting*, May 17-22, Orlando, FL.

Qiu, S. R., Weaver, M., Friddle, R., **Wierzbicki, A.**, Casey, A., & De Yoreo, J. J. (2008). Molecular modulation in biomaterials, *Materials Science & Technology 2008 Conference and Exhibition*, October 5-9, Pittsburgh, PA.

Wierzbicki, A., & Salter, E.A. (2008). Contribution of Nonpolar Interactions to Molecular Recognition and Binding of Type I Antifreeze Proteins at the Ice-Water Interface, 17th *Conference on Current Trends in Computational Chemistry*, October 31-November 1, Jackson, MS.

Wierzbicki, A. (2008). Combining computational and experimental techniques to study complex interfacial adsorption phenomena, *Concepts and Strategies in Interphase Science*, July 11-14, Liscombe Lodge, NS, Canada.

Chemistry: Presentations**Robert E. Barletta**

Barletta, R. E. (2008). *Raman Analysis of Ice-Core Particulates*, 2008 WAIS Divide Science Meeting, October 1-2, Lakewood, CO.

Barletta, R. E. (2009). *Raman Analysis of Environmental Particulates*, 16th Annual USA Research Forum, April 2-3, Mobile, AL.

Eugene A. Cioffi

Bohentin, B. P., **Cioffi, E. A.**, & Rice, T. M. (2008). *Heavy metal analysis of sediments and surface water with benthic invertebrate diversity from the Mobile River and Chickasaw Creek, Mobile, Alabama*. Poster presented at the 15th Annual Research Forum held at the University of South Alabama, Mobile, AL, March 16th- 21st, 2008; 15th Annual Research Forum Abstracts, 16.

Bohentin, B. P., **Cioffi, E. A.**, & Rice, T. M. (2008). *Heavy metal analysis and benthic invertebrate diversity from the Chickasaw Creek/Mobile River watershed, Mobile, Alabama*. Poster presented at the 29th Annual Meeting of the Society for Environmental Toxicology and Chemistry (SETAC) held in Tampa, FL, November 16th-20th, 2008; Society for Environmental Toxicology and Chemistry North American Conference; Poster Abstracts, 14.

Cioffi, E. A. (2008). *Fluorescent whitening agents as facile anthropogenic pollution indicators in estuarine and surface waters*. Invited presentation at the Alabama Center for Estuarine Studies Research Symposium held at the Dauphin Island Sea Laboratory, University of South Alabama, Mobile, AL, November 6th-8th, 2008; USEPA/ACES Annual Research Symposium Abstracts, 5.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2008). *The pulmonary microvascular endothelial cell glycocalyx includes sialic acid, important for endothelial barrier function*. Poster presented at the 15th Annual Research Forum held at the University of South Alabama, Mobile, AL, March 16th- 21st, 2008; 15th Annual Research Forum Abstracts, 36.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2008). *The pulmonary microvascular endothelial cell glycocalyx includes sialic acid, important for endothelial barrier function*. Poster presented at the Federation of American Societies for Experimental Biology (EB 2008) held in San Diego, CA April 15th - 19th, 2008; Federation of American Societies for Experimental Biology Poster Abstracts, 7420.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2009). *Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function*. Poster presented at the Complex Carbohydrate Research Center Honorary Symposium held in Athens, GA, March 20th-21st, 2009; CCRC Honorary Symposium Abstracts, 11.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2009). *Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function*. Poster presented at the Federation of American Societies for Experimental Biology (EB 2009) held in New Orleans, LA April 18th-22nd, 2009; Federation of American Societies for Experimental Biology Poster Abstracts, 7420.

Cioffi, E. A., Cioffi, D. L., & Stevens, T. (2009). *Glycomorphology of the pulmonary vasculature: endothelial cell glycocalyx and endothelial barrier function*. Poster presented at the 16th Annual Research Forum held at the University of South Alabama, Mobile, AL, April 2nd-3rd, 2009; 16th Annual Research Forum Abstracts, 30.

Cioffi, E. A., Shimazaki, E. M., & Martin, C. (2008). *Synthesis of novel triazole and isoxazole-linked hydroxypyridin-4-one epitopes for inhibition of fatty acid biosynthesis in pathogenic bacteria*. Poster presented at the 10th Annual Undergraduate Research Forum held at the University of South Alabama, Mobile, AL, October 31st- November 5th, 2008; 10th Annual Undergraduate Research Forum Abstracts, 17.

Cioffi, E. A., Shimazaki, E. M., Stanberry, C., & Bokatzian-Johnson, S. (2008). *Conventional and solid-phase microwave syntheses of hydroxypyran-4-one and hydroxypyridin-4-one analogues and their tyrosinase inhibitory activity*. Invited poster presented at the 9th International Tetrahedron Symposium held in Berkeley, CA, July 22nd-25th, 2008; 9th Tetrahedron Symposium Abstracts, 0299.

Foster, J. W., Nordstrom, J. L., Stanford, S., **Cioffi, E. A.**, & Gandhi, J. (2008). *Autocrine-like growth factors of *Vibrio vulnificus**. Poster presented at the College of Medicine Research Symposium held at the University of South Alabama, Mobile, AL, October 19th, 2008; College of Medicine Research Symposium Abstracts, 27.

Jason W. Coym

Coym, J. W., & Ogden, P.B. (2009). *Stability and Selectivity of a Cholesterol-Coated Chromatographic Stationary Phase*. Poster presented at the 16th Annual University of South Alabama Research Forum, Mobile, AL, April 3, 2009.

Coym, J. W. (2009). *Evaluation of Ternary Mobile Phases for Reversed-Phase Liquid Chromatography*. Paper presented at the 60th Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Chicago, IL, March 12, 2009.

James H. Davis, Jr.

Davis, J. H., Jr. (2008, June). Presented Invited lecture, Austral-Asian Symposium on Ionic Liquids, Melbourne, Australia.

Davis, J. H., Jr. (2008, August). Presented invited lecture at EUCHEM 2008 Conference on Molten Salts, Copenhagen, Denmark.

Davis, J. H., Jr. (2008, August). Presented four posters and one invited lecture, American Chemical Society National Meeting, Philadelphia, PA.

Davis, J. H., Jr. (2008, November). Presented Plenary Address, 1st Asia-Pacific Conference on Ionic Liquids, Beijing, China.

Davis, J. H., Jr. (2008, November). Presented Plenary Address, 1st Sino-German Workshop in Ionic Liquids, Dalian, China.

David C. Forbes

Bettigeri, S. V., Al-Azzeh, N. N., Kundukulam, J. A., Pischek, S. C., & **Forbes, D. C.** (2008, October). *Formal Synthesis of Chelonin B and Combretastatin using Sulfur Ylide Technologies*. Poster presentation, presented at the 10th Annual Undergraduate Symposium and October 2008 USA Days, Mobile, AL.

Kundukulam, J. A., **Forbes, D. C.**, Bettigeri, S. V., Al-Azzeh, N. N., & Finnigan, B. P. (2008, October). *Polymer-Supported Sulfonylations*. Poster presentation, presented at the 10th Annual Undergraduate Symposium and October 2008 USA Days, Mobile, AL.

Forbes, D. C. (2008, May). *Buddy – Raising and Training a Guide Dog through the Southeastern Guide Dog Association, Inc (SEDGI)*. Oral presentation, presented at Dodge Elementary School, Mobile, AL.

Forbes, D. C. (2008, July). *Moving beyond peer-reviewed journals for just the recently anointed alumnae and graduating majors in chemistry*. Oral presentation, presented as an invited speaker at the 20th Biennial Conference on Chemical Education, Bloomington, IN.

Forbes, D. C. (2008 August). *Exploring Honors Scholarship at a Primarily Undergraduate Institution*. Oral presentation, presented at the 2008 University South Alabama Honors Retreat, Fairhope, AL.

Forbes, D. C., Bettigeri, S. V., & Weber, A. P. (2008, August). *Asymmetric synthesis of oxiranes and aziridines using sulfur ylide technology*. Poster presentation, presented at the 236th American Chemical Society National Meeting, Philadelphia, PA.

- Forbes, D. C.**, Bettigeri, S. V., & Weber, A. P. (2008, August). *Sulfonium Methylidene Transfers: Aziridinations and Epoxidations*. Poster presentation, presented at the 236th American Chemical Society National Meeting, Philadelphia, PA.
- Weber, A. P., **Forbes, D. C.**, & Honkanen, R. E. (2008, October). *Synthesis of Diels-Alder Adducts as PP5 Inhibitors*. Poster presentation, presented at the 10th Annual Undergraduate Symposium, Mobile, AL.
- Forbes, D. C.** (2009, January). *Planning for Success*. Presented as a guest lecturer for Bob Coleman's HON 201, University of South Alabama, Mobile, AL.
- Forbes, D. C.**, Bettigeri, S. V., & Pischek, S. C. (2009, April). *Stereoselective Assembly of N-Protected 3-Amino-1,2-diols*. Poster presentation, presented at the 16th Annual University of South Alabama Research Forum, Mobile, AL.

Norris W. Hoffman

- Hoffman, N. W.**, Traylor, R., Wicker, B., Stenson, A., Reilly, S., Marshall, A. G., Khitrov, G., Kwan, M. L., & Schroder P. (2008, July). *Using the Mass-Spectrometric Techniques Collision-Induced Dissociation and Infrared Multi-Photon Dissociation to Predict Solution-Phase Relative Affinities of Unidentate Ligands for a Pd(II) Pincer Cation*. Poster presentation. Gordon Research Conference on Organometallic Chemistry, Newport, RI.
- Hoffman, N. W.**, Harris, A., Clements, J., Wicker, B., Wiggins, J., & LeBlanc, J. (2008, July). *Using the Bulky Phosphite $P(OC_6H_3-2,4-Bu^t)_3$ to Determine Relative Affinities of Weakly Coordinating Neutral Ligands for $(\eta^6\text{-Cymene})RuX_2$ ($X=Cl, I$) via ^{31}P NMR Spectroscopy*. Poster presentation. Gordon Research Conference on Organometallic Chemistry, Newport, RI.

Richard E. Sykora

- Assefa, Z., Crawford, C., Beedoe, N., Maynard, B., Smith, P., Ladner, L., & **Sykora, R. E.** (2009). *Cooperative dual donor sensitization in lanthanide system*. Paper presented at the 237th ACS National Meeting, Salt Lake City, UT.
- Assefa, Z., Whitehead, K., **Sykora, R. E.**, Maynard, B. A., & Kalachnikova, K. (2008). *Tetra- and dicyanometallates of group 10 and 11 complexes for VOC detection*. Paper presented at the 236th ACS National Meeting, Philadelphia, PA.
- Burt, R. K., Jaleel, A., Vogel, P. M., Crawford, C., Beedoe, N., Assefa, Z., & **Sykora, R. E.** (2009). *Synthesis, structures, and spectroscopic properties of a novel class of lanthanide cyanometallates*. Paper presented at the 237th ACS National Meeting, Salt Lake City, UT.
- Dorman, S. C., **Sykora, R. E.**, Odom, C., Soutullo, M. D., Wierzbicki, A., Salter, E. A., & Davis, J. H., Jr. (2009). *Synthesis and characterization of a boron viologen analog*. Paper presented at the 237th ACS National Meeting, Salt Lake City, UT.

Andrzej Wierzbicki

- Davis, J. H., Jr., O'Brien, R. A., Mattson, K. M., Gaines, K., Plash, B. B., **Wierzbicki, A.**, & Salter, E. A. (2008). *New Bronsted acidic TSILs. From computation-guided design to synthesis and properties*. 236th ACS National Meeting, August 17-21, Philadelphia, PA.
- De Yoreo, J. J., Weaver, M. L., Friddle, R. W., Salter, E. A., Hoyer, J. R., Qiu S. R., & **Wierzbicki, A.** (2008). *The role of cation association and surface aggregation in peptide and protein modulation of calcium oxalate monohydrate growth*. American Urological Association 2008 Annual Meeting, May 17-22, Orlando, FL.
- Qiu, S. R., Weaver, M., Friddle, R., **Wierzbicki, A.**, Casey, A., & De Yoreo, J.J. (2008). *Molecular modulation in biomaterials*. Materials Science & Technology 2008 Conference and Exhibition, October 5-9, Pittsburgh, PA.
- Qiu, S. R., **Wierzbicki, A.**, Orme, W., Casey, A., Hoyer, J., & De Yoreo, J.J. (2008). *Near-molecular level investigation on dynamics of biomineral formation*. Advanced Materials Research Initiative Seminar, October, Central Michigan University, MI.

- Wierzbicki, A., & Salter E.A.** (2008). *Contribution of Nonpolar Interactions to Molecular Recognition and Binding of Type I Antifreeze Proteins at the Ice-Water Interface*. 17th Conference on Current Trends in Computational Chemistry, October 31-November 1, Jackson, MS.
- Wierzbicki, A.** (2008). *Contribution of Nonpolar Interactions to Molecular Recognition and Binding of Type I Antifreeze Proteins at the Ice-Water Interface*, NSF REU Presentation, University of South Alabama, June 27, Mobile, AL.
- Wierzbicki, A.** (2008). *Combining computational and experimental techniques to study complex interfacial adsorption phenomena*. Concepts and Strategies in Interphase Science, Liscombe Lodge, NS, July 11-14, Canada.

Chemistry: Grants

Eugene A. Cioffi

- Cioffi, E. A.** Acquisition of a Direct reading Mercury (Hg) Analysis Instrument, \$30,875, 3/1/08.
- Cioffi, E. A.** A Comprehensive Survey assessment of Total Mercury Levels in Representative Soil, Water, and Plant Tissues from the Mobile Bay/Tensaw Delta, USEPA/Alabama Center for Estuarine Studies, \$35,618, 10/1/07.
- Cioffi, E. A.** Pulmonary endothelial microparticle glycolyx identification, UCUR, \$2,200, 5/26/09.
- Cioffi, E. A.** RUI: Rational Design of Fluorogenic Cyclopeptides as Sensors for Metal Ions, National Science Foundation, \$195,678, 7/1/06.
- Cioffi, E. A.** Synthesis of novel triazole and isoxazole-linked hydroxypyridin-4-one epitopes for inhibition of fatty acid biosynthesis in pathogenic bacteria, UCUR, \$2,292, 5/19/08.
- Cioffi, E. A.** An assessment of Mercury Contamination in the Mobile-Tensaw Delta, UCUR, \$2,100, 5/26/09.

Jason W. Coym

- Coym, J. W.** Absorption of Cholesterol on Reversed-Phase Chromatographic Supports, USARC, \$3,000, 1/28/08.

James H. Davis, Jr.

- Davis, J. H., Jr.** Investigation of Ionic Liquids for Consumer Products Applications, Colgate-Palmolive, \$35,000, 12/1/07.
- Davis, J. H., Jr.** Task-specific Ionic Liquids, Chevron, \$100,000, 6/1/07.

David C. Forbes

- Forbes, D. C.** Application of Sulfur Ylide Technology, Camille and Henry Dreyfus Program, \$60,000, 11/6.
- Forbes, D. C.** Application of Sulfurane Chemistry in the Assembly of HIV Protease Inhibitors, NIH, \$202,440, 11/7.
- Forbes, D. C.** Development of Sulfur Ylide Technologies, NSF, \$185,117, 8/5.
- Forbes, D. C.** Microscale Organic Chemistry, John Wiley and Sons, \$16,000, 10/8.

Norris W. Hoffman

- Hoffman, N. W.** Ligand Cooperativity in Structure and Bonding in Cymene-Ru(II) Halides", UCUR, \$2,300, May 5 – August 8, 2008.

Scott A. Miller

- Miller, S. A.** Peptide Synthesis on a Quartz Crystal Microbalance: A novel Analytical Sensor for Synthesis Improvement, USA Research Council, \$3,800, 3/23/09.
- Miller, S. A.** QCM Analysis of Viral Fusion Inhibitors, USA College of A&S Support and Development Awards, \$1,500, 1/09.

Alexandra C. Stenson

Stenson, A. C. Alabama ALSAMP Project Phase IV, NSF, \$19,964, 6/11/07.

Richard E. Sykora

Sykora, R. E. CAREER: Exploring the Structures and Materials Applications of Lanthanide Cyanometallates, NSF, \$625,000, 7/23/08.

Sykora, R. E. Synthesis and Characterization of f-Block Thiogallates and Selenogallates, Research Corporation, \$41,148, May 2007 – April 2009.

Andrzej Wierzbicki

Wierzbicki, A. Investigations of the Contribution of Nonpolar Interactions to Molecular Recognition and Binding at Liquid-Crystal Interfaces, NSF, \$375,000, August 14, 2006 – July 31, 2010.

Wierzbicki, A. REU: Site on Structure and Function of Proteins, NSF, \$251,228, May 2008 – August 2011.

Wierzbicki, A. The Kinetics of Mineralization of Teeth, NIH, \$213,900, September 1, 2007 – August 31, 2012.

COMMUNICATION

Department Chair: Dr. Gerald L. Wilson

Professors: Dr. James L. Aucoin, Dr. Gerald L. Wilson

Associate Professors: Dr. Vanessa Murphree, Dr. Steven C. Rockwell, Dr. Richard Ward

Assistant Professors: Dr. Joseph Glover, Dr. Michele Kimball, Dr. Brett Lunceford, Dr. Patricia Mark, Dr. Reginald Moody, Dr. Kathryn Toelken

Instructors: Ms. Nadia K. Bush, Ms. Genevieve Dardeau, Ms. April DuPree Taylor, Ms. Nekita Huling, Ms. Katherine Rigsby, Ms. Megan Sparks

Secretaries: Ms. Margaret Haig, Ms. Mavis Seal

Communication: Departmental Highlights

The Communication Department has had another excellent year. Our programs continue to be attractive, with enrollments holding steady at about 425 undergraduates and more than 40 graduates. The quality of our program and the excitement and challenge of careers in communication seem to be important factors in attracting students. Both our faculty and our resources have been challenged to fulfill the needs created by our growth, while maintaining a quality educational program.

Our faculty members continue receiving excellent ratings from their students in our semester opinion of instruction, with an average rating of 92. In addition, faculty members have been very active in publishing and presenting their scholarship and serving the community. This activity is documented below.

Our facilities continue to be among the best in the region. Our 3 computer laboratories provide support for our research course, computer application of communication technology, and industry-standard writing and publishing support. We have upgraded our radio laboratories and provided new digital cameras for our photojournalism area.

Our faculty served as officers/reviewers for a number of programs in national-level professional meetings and scholarly journals:

- **James L. Aucoin** – Editor, *Intelligencer*, quarterly newsletter of the American Journalism Historians Association; Paper Judge, American Journalism Historians Association annual conference, October 2008; Paper Judge, American Education in Journalism and Mass Communication Southeast Colloquium, December 2008; Paper reviewer, Law and Policy Division, AEJMC, annual meeting, April 2009.
- **Vanessa Murphree** – Public Relations Council of Alabama, Board of Directors, 2008-2009 Chair, Community Service Committee, 2008-2009; American Journalism Historians Association, Board of Directors, 2008, Reviewer, *Journalism History* and conference papers 2005-present, Chair, Public Relations Committee, 2008-2009.
- **Reginald Moody** – Reviewer, Association for Education in Journalism and Mass Communication, 2009 Southeast Colloquium, law and policy division, January 2009; Publicity Committee, American Journalism Historian's Association
- **Steven C. Rockwell** – Reviewer for *Media Psychology Journal*; Reviewer for *Mass Communication and Society*.

Other Activities of Communication Faculty:

Our grant from the Mobile Register for the University of South Alabama/Mobile Register High School Journalism Contest was renewed this year, allowing us to continue our excellent outreach and service program to area high school students. This popular program offers recognition to individual

high school students and monetary awards to High School Newspapers. **James Aucoin** deserves high praise for his leadership as chair of this activity.

Our faculty served the university and community in a wide variety of activities. **James L. Aucoin** has served as a board member of the John Will Memorial Scholarship Trust. **Patricia Mark** continues to serve of the PR Advisory Board for America's Junior Miss. **Steven C. Rockwell** serves as a board member for the Playhouse in the Park and on the Child Policy Council for the James T. Strickland Youth Center. **Kathryn Toelken** serves on the boards of the Hope Center and the Home of Grace. **Gerald L. Wilson** serves on the state board for United Methodist Marriage Encounter and is a presenter for that organization.

Student groups under the direction of **Reginald Moody** provided public relations campaigns for Mobile Gas Service Corporation, The Mobile Museum of Art and the Centre of Living Arts (Space 301). **Patricia Mark's** Advertising Campaigns Class developed a campaign for The Wine Loft. **Vanessa Murphree** is coordinating a PR campaign for Dodge Elementary School, *Schools for our Ship Campaign*.

A number of faculty members provided significant service as advisors to student groups. **Genevieve Dardeau** served as advisor to the Lambda Pi Eta Communication Honor Society; **April DuPree Taylor** advised Alpha Kappa Alpha Sorority and the Abeneefoo Kuo Honor Society; **Nekita Huling** advised the USA Chapter of Toastmasters International; **Katherine Rigsby** advised the Communication Student Association; **Richard Ward** advised the Student Film Club. Serving on the Board of Student Communications are **James L. Aucoin**, **Michele Kimball**, and **Richard Ward**.

Communication: Peer Reviewed Journal Articles

Michele Kimball

Kimball, M. B. (2008). The intent behind the cryptic concurrence that provided a reporter's privilege. *Communication Law and Policy*, 13:3, 379-414.

Brett Lunceford

Lunceford, B., & Lunceford, S. (2008). Meh. The irrelevance of copyright in the public mind. *Northwestern Journal of Technology and Intellectual Property*, 7, 33-49.

Lunceford, B. (in press). Reconsidering technology adoption and resistance: Observations of a semi-luddite. *Explorations in Media Ecology*.

Lunceford, B. (2009). The body and the sacred in the digital age: Thoughts on posthuman sexuality. *Theology and Sexuality*, 15, 77-96.

Lunceford, B. (in press). A practical approach to teaching rhetorical theory. *American Communication Journal*.

Patricia Mark

Mark, P. (2008). Teaching business communication from an employability perspective. *B>Quest (Business Quest)*. www.westga.edu/~bquest/.

Mark, P., & Braley, E. (2009). Fractured brands: Perceptions of Mississippi Gulf Coast residents toward the property and casualty insurance industry before and after hurricane Katrina and their effect on brand equity. *B>Quest (Business Quest)*. www.westga.edu/~bquest/.

Mark, P., & Stephens, S. Institutional branding: Re-branding a university icon. Submitted to the *Journal of Further and Higher Education*, April, 2009.

Reginald Moody

Moody, R. F. (in press). Radio's role during Hurricane Katrina: A case study of WWL radio and the United Radio Broadcasters of New Orleans. *Journal of Radio and Audio Media*, 16(2).

Vanessa Murphree

Murphree, V., Reber, B., & Blevens, B. (in press), Superhero, instructor, optimist: FEMA and the frames of disaster in hurricanes Katrina and Rita. *Journal of Public Relations Research*, scheduled for publication in July 2009.

Blue, M., & **Murphree, V.** (in press), 'Stoke the Joke' and his 'self-appointed white critics:' A clash of values on network television news, 1966-1970. *Media History*, scheduled for publication in June 2009.

Richard Ward

Ward, R. (2009). Carving the rooster: The last years of the Pathé Exchange. *Media History*, 15(2), 167-184.

Communication: Peer Reviewed Book Chapters

James L. Aucoin

Aucoin, J. L. (2008). Investigative reporting. In B.J. Evensen (Ed.), *The responsible reporter: Journalism in the information age* (pp. 93-95). New York: Peter Lang.

Communication: Non Peer Reviewed Journal Articles

Brett Lunceford

Lunceford, B. (2008). "The walk of shame": A normative description. *ETC: A Review of General Semantics*, 65, 319-329.

Communication: Non Peer Reviewed Book Chapters

James L. Aucoin

Aucoin, J. L. (2008). Investigative reporting. In W. Donsbach (Ed.) *The international encyclopedia of communication*, (Vol. 6., pp. 2529-2532). Malden, MA: Blackwell.

Vanessa Murphree

Murphree, V. (in press), Celebrity physicians. In S.G. Riley (Ed.), *Star struck: An encyclopedia of celebrity culture*. New York: Greenwood.

Murphree, V. (in press), Black Power. In C.R. Wilson and T. Owenby (Eds.), *Mississippi Encyclopedia*. Jackson: University Press of Mississippi.

Communication: Reviews

James L. Aucoin

Aucoin, J. L. (2008). [Review of the book *Global journalism research: Theories, methods, findings, future*]. *Choice*, 45(2), 1417.

Aucoin, J. L. (2008). [Review of the book *CBS's Don Hollenbeck: An honest reporter in the age of McCarthyism*]. *Choice*, 46(7), 1303.

Reginald Moody

Moody, R. (In press). [Review of the book *A history of broadcasting in the United States*]. *American Journalism*.

Communication: Other Performances, Productions and Recitals

Patricia Mark

Mark, P. (Assistant Producer, Writer). (2009). *Job Search Strategies* [4-part television show, WPML TV]. Mobile, AL.

Steven Rockwell

Rockwell, S. C. (Co-Producer, Director of Photography, Co-Editor). (2009). *Triptych* [Feature Length Motion Picture Production]. Mobile, AL: University of South Alabama. Production completed in March, 2009.

Richard Ward

Ward, R. (2008). Barnum & Ringling, Inc. [Audio Commentary]. In *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (2008). Disc 6 Introduction. *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (2008). Spook-Spoofing [Audio Commentary]. In *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (2008). The Rascals and racial issues [Documentary Interview]. In *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (2008). The story of Hal Roach and Our Gang [Documentary Interview]. In *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (2008). Wild poses [Audio Commentary]. In *Little Rascals: The complete collection* [DVD Set]. Los Angeles: Genius Products.

Ward, R. (Writer-Producer). (2009). *The big hang-up* [Short Film Production]. Mobile, AL: University of South Alabama.

Communication: Other Exhibitions

Steven Rockwell

Rockwell, S. C. (2009, March). *Triptych*. Premier Performance at Playhouse in the Park, Mobile, AL.

Communication: Recordings

Brett Lunceford

Lunceford, B., 'Goose.' (2008), Prophecy. On *Joy* [CD]. Mobile, AL: Zaftig Research.

Lunceford, B., 'Stolen Light.' (2008), Jerusalem. On *Joy* [CD]. Mobile, AL: Zaftig Research.

Communication: Presentations

Genevieve Dardeau

Dardeau, G. M. (2008). *Could, should would. . .oops-will*. Workshop presented at the meeting of the Mobile Chapter International Association of Administrative Professionals, Administrative Professionals Day, Mobile, AL.

Dardeau, G. M. (2008). *Stress and coping skills in the workplace: Survivor tactics in a lost world*. District meeting of International Association of Administrative Professionals, Mobile, AL.

Dardeau, G. M. (2008). *Culture, etiquette and you: Representing yourself and the university as a "southerner"*. Presentation at USA Ambassador training of Southerners, Point Clear, AL.

Dardeau, G. M. (2009). *Are you getting what I'm really saying? Processing communication in a blogged up world*. Birmingham Chapter of International Association of Administrative Professionals, Birmingham, AL.

Brett Lunceford

Lunceford, B. (2009). *The battle over the breast: Lactivism and public breastfeeding*. Paper presented at the meeting of the Popular Culture Association.

Lunceford, B. (2009). *Creating the ideal citizen: Rhetorical education and the public sphere*. Paper presented at the Jack Miller Forum for Civics Education, Boca Raton, FL.

Lunceford, B. (2008). *PETA and the rhetoric of nude protest*. Paper presented at the meeting of the National Communication Association, San Diego, CA.

Lunceford, B. (2008). *The body and the sacred in the digital age: Thoughts on posthuman sexuality*. Paper presented at the meeting of the Media Ecology Association, Santa Clara, CA.

Patricia Mark

Mark, P., & Braley, E. (2008, August). *Fractured brands: Perceptions of Mississippi Gulf Coast residents toward the property and casualty insurance industry before and after hurricane Katrina and their effect on brand equity*. Poster presented at the AEJMC Convention, Chicago, IL.

Toelken, K., & **Mark, P.** (2008, September). *Totally burned: a case study on employer branding*. Paper presented at the Academy of Business Education Financial Education Association Joint Conference. Hilton Head, SC.

Reginald Moody

Moody, R. F. (2009). *Radio's role during hurricane Katrina: A case study of WWL Radio and the United Radio Broadcasters of New Orleans*. Paper presented at the meeting of the National Popular Culture Association, New Orleans, LA.

Vanessa Murphree

Murphree, V. (2009). *Bringing "the sounds of New Orleans" to the world: The internet and community radio. A case study of WWOZ*. Paper presented at the National Popular Culture & American Culture Associations Conference, New Orleans, LA.

Murphree, V. (2008). *"Shall we break this law?" The birth control review, 1917-1940*. Paper presented at the 27th American Journalism Historians Association annual conference, Seattle, WA.

Kathryn Toelken

Toelken, K., & Mark, P. (2008, September). *Totally burned: a case study on employer branding*. Paper presented at the Academy of Business Education Financial Education Association Joint Conference. Hilton Head, SC.

Communication: Grants

James L. Aucoin

Aucoin, J. L. Mobile Register, \$1,500, April 2009.

Aucoin, J. L. Alabama Press Association, \$2,000, Awarded 9/07 Ongoing.

DRAMA

Department Chair:	Dr. Leon J. Van Dyke
Professors:	Mr. Lyle Miller, Dr. Leon J. Van Dyke
Associate Professor:	Ms. Rebecca Britton
Instructor:	Mr. T. Fulton Burns
Secretary:	Ms. Janet Lambard

Drama: Departmental Highlights

I believe that the departmental season of produced drama: Spoon River Anthology, Tartuffe, The Water Engine, and Anything Goes has represented the university well as our department's collective, public, and artistic face. These productions also had four student design efforts, along with having been performed by students, a particular achievement I don't believe we have matched prior to this year. Further, we have been able to have an increased presence in state high school recruitment festivals, and our faculty has participated as well as presented topics in both the Southeastern Theatre Conference and Kennedy Center/ American College Theatre Festivals. As an added highlight of our departmental recruitment effort, I will include a video which was made to distribute to students who are considering a degree in our program. We have placed students in forthcoming summer theatre venues in Texas, New Mexico, and Colorado; and I am looking forward to a continued artistic presence and contribution from our Theatre U.S.A. students in the region and the country.

Drama: Peer Reviewed Journal Articles

Leon J. Van Dyke

Van Dyke, L. J. (2008). What I look forward to seeing in the new season. *American Theatre*. New York: Theatre Communications Group, Sept., 2008.

Drama: Non Peer Reviewed Journal Articles

T. Fulton Burns

Burns, T. F. (2008) And scene (a guide to locating fight scenes.) *SAFD Cutting Edge*, 19(5), 6-7.

Burns, T. F. (2008). Fighting the elements (determining the best scenes for skills proficiency tests.) *SAFD Cutting Edge*, 19(6), pp. 6-7.

Burns, T. F. (2009). A violent character (stage combat character analysis.) *SAFD Cutting Edge*, 20(2), 5-8.

Burns, T. F. (2009). What a world – what a world (scene/script analysis for fight plays.) *SAFD Cutting Edge*, 20(1), 12-14.

Drama: Reviews

T. Fulton Burns

Burns, T. F. (2008, October). Kennedy Center American College Theatre Festival Respondent for *Picasso at the Lapin Agile*. Auburn University, Auburn, AL.

Burns, T. F. (2008, November). Kennedy Center American College Theatre Festival Respondent review of the *The Goblin Market*. University of West Florida, Pensacola, FL.

Burns, T. F. (2009, March). Kennedy Center American College Theatre Festival Respondent review of the production *A Midsummer Night's Dream*. University of West Florida, Pensacola, FL.

Leon J. Van Dyke

Van Dyke, L. J. (2008). *A Lesson Before Dying*. Troy University, Troy Alabama.

Van Dyke, L. J. (2008). *Theatre, Brief Version*. (Review of the book Robert Cohen's 7th ed., for McGraw Hill, August, 2008).

Drama: Editorship of Books or Journals

Rebecca Britton

Britton, R. F. (Ed.). (2008). *Spoon River Anthology Playbill* Mobile: University of South Alabama Theatre.

Britton, R. F. (Ed.). (2008). *Tartuffe Playbill* Mobile: University of South Alabama Theatre.

Britton, R. F. (Ed.). (2009). *Anything Goes Playbill* Mobile: University of South Alabama Theatre.

Britton, R. F. (Ed.). (2009). *The Water Engine Playbill* Mobile: University of South Alabama Theatre.

Drama: Juried Performances, Exhibits, or Recitals

Rebecca Britton

Britton, R. F. (Costume Designer) (2008). *Tartuffe* [Academic Production]. Mobile, AL: University of South Alabama.

Britton, R. F. (Costume Designer) (2009). *Anything Goes* [Academic Production]. Mobile, AL: University of South Alabama.

Britton, R. F. (Costume Director) (2009). *Cabaret* [Community Theatre Production]. Mobile, AL: Mobile Theatre guild.

Britton, R. F. (Make-Up Designer) (2008). *Spoon River Anthology* [Academic Production]. Mobile, AL: University of South Alabama.

Britton, R. F. (Wig & Hair Designer) (2009). *The Water Engine* [Academic Production]. Mobile, AL: University of South Alabama.

Lyle Miller

Miller, L. B. (Lighting Design). (2009). *Anything Goes* [Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Lighting Design). (2009). *The Water Engine* [Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Scenic Design). (2009). *Anything Goes* [Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Scenic Design). (2009). *The Water Engine* [Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Lighting Design). (2008). *Tartuffe* ([Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Scenic Design). (2008). *Spoon River Anthology* [Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Scenic Design). (2008). *Tartuffe* ([Theatre USA]. Mobile AL: University of South Alabama.

Miller, L. B. (Lighting Design). (2008). *Spoon River Anthology* [Theatre USA]. Mobile AL: University of South Alabama.

Drama: Other Performances, Productions and Recitals

Rebecca Britton

Britton, R. F. (Actor). (2009). *HATS!* [Community Theatre Production]. Mobile, AL: Mobile Theatre Guild.

T. Fulton Burns

Burns, T. F. (Acting Coach). (2008, September). *Spoon River Anthology* [Dramatic Arts Department Production]. Mobile, AL: University of South Alabama

Burns, T. F. (Period Movement Coach). (2008, November). *Tartuffe* [Dramatic Arts Department Production]. Mobile, AL: University of South Alabama

Burns, T. F. (Director). (2008, December). *Anything Goes* [Dramatic Arts Department Production]. Mobile, AL: University of South Alabama

Burns, T. F. (Physical Comedy Movement Coach). (2009, January). *Box Office* Carbondale, IL: Southern Illinois University

Burns, T. F. (Fight Director). (2009, February). *Water Engine* [Dramatic Arts Department Production]. Mobile, AL: University of South Alabama

Leon J. Van Dyke

Van Dyke, L. J. (Director). (2008, August). *Hopes, Dreams and Prayers for Children, A Celebration*. Staged for the Family Promise of Alabama, a family coalition, Government Street Baptist Church.

Van Dyke, L. J. (Producer). (2008, September) *Spoon River Anthology*, (University Production). Mobile, AL: University of South Alabama.

Van Dyke, L. J. (Performer). (2008, October). *A Night of German Poetry*. Mobile, AL: Ben May Public Library.

Van Dyke, L. J. (Producer). (2008, November) *Tartuffe* (University Production). Mobile, AL: University of South Alabama.

Van Dyke, L. J. (Director and Producer). (2009, February) *The Water Engine*, (University Production) Mobile, AL: University of South Alabama.

Van Dyke, L. J. (Performer). (2009, April) *A Night of Persian Poetry*, Mobile, AL: Mobile, AL: Moorers/ Spring Hill Branch.

Van Dyke, L. J. (Producer). (2009, April) *Anything Goes*, (University Production) Mobile, AL: University of South Alabama.

Drama: Presentations

Rebecca Britton

Britton, R. F. (2009). *Costumes On a Shoe String: Don't Let Your Budget Trip You Up*. Workshop presented at the K-12 Institute: No Teacher Left Behind: Inside, Outside and Beyond the Classroom Presented by the Southeastern Theatre Conference (SETC) in collaboration with American Alliance for Theatre Educators (AATE), Birmingham, AL.

Britton, R. F. (2009). *Creating the Perfect Mask*. 2 Workshop sessions Southeastern Theatre Conference (SETC), Birmingham, AL.

Lyle Miller

Miller, L. B. (2009). *Creating an Interactive Classroom Using the Personal Response Unit*. Southeastern Theatre Conference, Birmingham, AL.

Leon J. Van Dyke

Van Dyke, L. J. (2009). *Serving as Festival Critic for the 10 Minute Play Festival*. Gulfport, Ms: The Lynn Meadows Discovery Center. The Wings Program.

Drama: Grants

T. Fulton Burns

Burns, T. F. Ian McKay Scholarship, Society of American Fight Directors, \$500, Spring 2009.

EARTH SCIENCES

Department Chair: Dr. Mimi Fearn

Professors: Dr. Lary Dilsaver, Dr. Roy Ryder

Associate Professors: Dr. Davis Allison, Dr. Keith Blackwell, Dr. Murlene Clark, Dr. Mimi Fearn, Dr. Douglas Haywick, Dr. Sytske Kimball, Dr. Victoria Rivizzigno, Dr. Aaron Williams

Assistant Professors: Dr. James Connors, Dr. Carol Sawyer, Dr. Wesley Terwey

Instructors: Ms. Mary Anne Connors, Ms. Karen Jordan, Mr. Samuel Stutsman, Mr. Rajiv Thakur, Ms. Gina Wade, Mr. Ryan Wade

Emeritus Professors: Dr. Wayne Isphording, Dr. George Lamb, Dr. Glenn Sebastian, Dr. Eugene Wilson

Secretaries: Ms. Sherall Cornwell, Ms. Cory Rhodes

Earth Sciences: Departmental Highlights

The Earth Sciences Department is proud to recognize **Dr. Bill Williams** (Meteorology), who received the College of Arts and Sciences Service Award, and **Dr. Keith Blackwell** (Meteorology), who received the College of Arts and Sciences Teaching Excellence Award. **Dr. Jim Connors** (Geology) once again directed the highly successful Mobile Regional Science and Engineering Fair. In Meteorology, **Dr. Sytske Kimball's** Center for Hurricane Intensity and Landfall Investigation (CHILI) continued to receive congressional appropriation support. CHILI offers excellent research opportunities for Meteorology faculty and students as well as providing valuable weather data to the public through its new website (<http://chiliweb.southalabama.edu>). The Geographic Information Science (GIS) Certificate Program doubled its output this year with ten students completing the six-course sequence in the GIS Program. Andrew Keith (Geography) received the GIS Award for his exceptional performance in the GIS classes. With the renovation of one of the GIS labs, including the addition of four workstations, the department is well prepared to handle the increased enrollment in GIS and Remote Sensing courses. We welcomed two new faculty members to our department this year. **Rajiv Thakur** (Geography) completed his Ph.D. at Indiana State University in May 2009, and **Mrs. Mary Anne Connors** joined our faculty as a Geology Instructor.

Geography

The Geography Program had a productive year with strong enrollments in classes and a steady increase in the number of majors. **Dr. Thakur** added a new class on the Geography of Asia, and **Dr. Sawyer** introduced a new writing class (Physiographic Regions of North America). **Drs. Fearn, Dilsaver, Ryder, Sawyer, and Thakur** attended and presented their research at the Association of American Geographers annual meeting in March. The faculty continued a record of publication, with **Dr. Dilsaver** publishing in the *Geographical Review* and **Drs. Sawyer and Thakur** both having book chapters accepted for publication. Service activities for geographers included **Dr. Rivizzigno's** membership on the Mobile Planning Commission, **Dr. Sebastian's** summer Odyssey class, **Dr. Fearn's** involvement in Dog River Clearwater Revival, and **Mr. Stutsman's** campus mapping activities. Service also included **Drs. Thakur and Sawyer**, who were elected to board positions in specialty groups within the Association of American Geographers.

Mr. Sam Stutsman and **Ms. Karen Jordan** planned and led a summer field excursion to the desert southwest. Participants on the trip enjoyed experiencing a very different environment from that of Mobile.

At the annual awards ceremony, Joel Plagge, who graduated in May with a perfect 4.0, received the Eugene Wilson Award as the most outstanding Geography graduate. Tim Witt, also a May graduate, won the newly established Victoria Rivizzigno Award for an outstanding Geography student. The

Glenn Sebastian Award went to Joshua Pritchard and Ashley Turton in recognition of their service to and enthusiasm for Geography. Gamma Theta Upsilon Geographical Honor Society (GTU) inducted ten new members this year, recognizing a high GPA and commitment to Geography.

In February, GTU hosted a lecture on western U.S. mountain treelines by Dr. David R. Butler, Texas State University. The presentation, part of the Visiting Geographical Scientist Program, was well-attended and included students from the University of Southern Mississippi's GTU chapter.

Geology

The Geology Program in the Department of Earth Sciences is pleased to announce that recently retired **Dr. Wayne Isphording** received Emeritus status and that **Dr. Doug Haywick** received the "Outstanding Educator of the Year Award" from the Gulf Coast Association of Geological Societies.

Drs. Allison, Connors, and Haywick as well as Instructor **Mary Anne Connors** presented their research at the Geological Society of America conference in October and at the Southeastern Section meeting of the GSA in March. **Dr. Allison** once again received EDMAP funding from the U.S. Geological Survey. This program provides a geological field mapping experience for an undergraduate Geology major during the summer.

Dr. Allison, with assistance from **Drs. Haywick and Connors**, taught another successful field course in Texas and New Mexico for Geology majors. Other field trips for students included Alabama trips to Moscow Landing and Tannehill.

Collectively, Geology faculty provided almost 200 hours of community support to the Mobile area including service to local public schools and the Mobile Rock and Gem Society. Members of the Geology Club followed their lead by helping with the Mobile Regional Science and Engineering Fair, the Science Olympiad, GEMS, and the Mobile Rock and Gem Show.

Dr. Murlene Clark continued her service as faculty advisor to Alpha Chi, a campus wide honor society.

Geology has experienced significant growth in the number of majors this year with an increase from 50 to 70 majors. Fifteen of these students participated in some form of independent research with a faculty member during 2008-2009. Four of those students presented their work at the Southeastern Section meeting. The Geology Program graduated 16 students in 2008-09, the largest number for many years. One of those students, Sara Mason, won a prestigious graduate research scholarship to study Proterozoic fossils at Queen's University in Canada.

Eleven Geology students were recognized for academic excellence in May at the annual Department Awards Ceremony. Two students, Andrea Kinsey and Nicole Nobles won two awards each. In addition, Elizabeth Root was awarded Honorable Mention in the 2009 Goldwater Scholarship competition.

Meteorology

The Meteorology Program in the Department of Earth Sciences has grown to be the eighth largest undergraduate Meteorology program in the United States with 114 majors. This past academic year, 15 students had undergraduate research opportunities either at CHILI with **Dr. Kimball** or with **Mr. Ryan Wade**. **Dr. Wes Terwey** is developing a student-run weather data page that should be operational in the near future. This will give our students further opportunities to enhance their overall Meteorology experience. In addition to receiving the College of Arts and Sciences Teaching Excellence Award, **Dr. Keith Blackwell** was recognized as "Top Prof" by USA's Mortar Board Honor Society.

In October, **Dr. Blackwell** and **Mr. Wade** participated in the National Weather Association Conference in Kentucky where **Dr. Blackwell** chaired the Tropical Meteorology Session and **Mr. Wade** organized and ran the daily weather briefings. Eight Meteorology majors attended the conference and had the chance to interact with meteorologists from across the country. **Dr. Kimball** and Sean Huber (CHILI employee and Meteorology/Geography graduate) presented information about CHILI and its weather station data at the Bays & Bayous Symposium. **Dr. Bill Williams** and **Pete McCarty** of the Coastal Weather Research Center published the *2009 Mobile Weather and Marine Almanac* and distributed 10,000 copies of this 19th edition to area businesses. The *Winds of Katrina*, a DVD narrated by **Dr. Bill Williams** with contributions by **Dr. Keith Blackwell**, provided a

research update on what we have learned about the infamous hurricane. The DVD was widely distributed to schools on the Gulf Coast.

The Meteorology Club, under the direction of **Gina and Ryan Wade**, hosted the sixth Southeastern Coastal and Atmospheric Processes Symposium. Prominent speakers at this highly successful conference included Dr. Lance Bosart of SUNY Albany, Dr. Neil Frank, former director of the National Hurricane Center, and Ron Holle, lightening expert from Vaisala Inc. of Tucson, Arizona. Other activities of the Meteorology Club were programming weather radios and supervising a "Girls Exploring Math & Science" activity.

At the annual Earth Sciences Awards Ceremony on May 1, Christina Holt won the ExxonMobil Senior Academic Award and Meghan Mee won the ExxonMobil Outstanding Junior Award. Sarah Larson, Corey Bunn, and Jaclyn Tisdale received the **Dr. Bill Williams** Meteorology Endowment Scholarships. The top Synoptic Meteorology Forecaster Award went to Matt Grantham. Three Meteorology majors, Vanna Chmielewski, Arthur Eiserloh, and Sarah Larson, won prestigious national NOAA Hollings Scholarships for 2009.

Earth Sciences: Peer Reviewed Journal Articles

Lary Dilsaver

Dilsaver, L. (2009). Research Perspectives on National Parks. *Geographical Review*, 99 (2) 268-278.

Sytske Kimball

Kimball, S. K. (2008). Structure and evolution of rainfall in numerically simulated landfalling hurricanes. *Monthly Weather Review*, 136, 3822-3847.

Carol Sawyer

Butler, D. R., & Sawyer, C. F. (2008). Dendrogeomorphology and High Magnitude Snow Avalanches: A Review and Case Study. *Natural Hazards and Earth System Sciences*, 8, 303-309.

Earth Sciences: Peer Reviewed Book Chapters

Carol Sawyer

Butler, D. R., Malanson, G. P., Resler, L. M., Walsh, S. J., Wilkerson, F. D., Schmid, G. L., & Sawyer, C. F. (2009). Geomorphic Patterns and Processes at Alpine Treeline. In D. R. Butler, G. P. Malanson, S. J. Walsh, and D. B. Fagre (Ed.), *The Changing Alpine Treeline - The Example of Glacier National Park, MT, USA* (pp. 63-84). Amsterdam, The Netherlands: Elsevier.

Rajiv Thakur

Thakur, R., & Sharma, M. (2009). GIS and Challenges to Planning and Development Applications in Peripheral Regions. In Jay Gatrell and Ryan Jensen (Ed.) *Planning and Socio-economic Applications* (pp 125-138). Germany: Springer.

Earth Sciences: Non Peer Reviewed Book Chapters

Keith Blackwell

Blackwell, K. G. (2008). A Review of the 2008 Hurricane Season, *2009 Mobile Weather and Marine Almanac*, Coastal Weather Research Center, University of South Alabama.

Earth Sciences: Non Peer Reviewed Books

Samuel Stutsman

Stutsman, S. T. (2009). *Atlas of Coastal Alabama Marinas and Watersheds*. Mobile, AL: Alabama Department of Environmental Management.

Aaron Williams

Williams, A. (2008). *2009 Mobile Weather and Marine Almanac*, Coastal Weather Research Center, University of South Alabama, Mobile, Alabama, 2008.

Earth Sciences: Reviews

Carol Sawyer

Sawyer, C. F. (in press). Book review. [Review of the book *Soils: Genesis and Geomorphology*]. *Geomorphology*.

Earth Sciences: Abstracts

David Allison

Allison, D. T., & Haywick, D. W. (2009). Elements of a Great Geology Field Trip/Course: Llano Uplift – Sangre De Cristo – North Rim of the Grand Canyon as an Example: 58th Annual Southeastern section of the Geological Society of America, 12-13 March 2009, St. Petersburg FL, *Geological Society of America Abstracts with Programs*, 41(1), 5.

Pollock, D. B., & **Allison, D. T.** (2009). Along strike truncation of a megascopic reclined anticline in the hanging wall of the Talladega-Cartersville Fault: Piedmont SE and Jacksonville East quadrangles, AL: 58th Annual Southeastern section of the Geological Society of America, 12-13 March 2009, St. Petersburg FL., *Geological Society of America Abstracts with Programs*, 41(1), 12.

James Connors

Connors, J. J. (2009). Groundwater contaminant remobilization by a flood event. *University of South Alabama 16th Annual Research Forum Programs and Abstracts*, p. 37.

Connors, J. J. (2009). Storm-surge induced water-quality changes in an unconfined coastal aquifer system. *Geological Society of America Southeastern Section Abstracts with Programs*, 41(1), 18.

Connors, J. J. (2008). Fate and transport of inorganic nitrogen along groundwater flow paths in a coastal aquifer system. *Geological Society of America Abstracts with Programs*, 40(6).

Connors, J. J. (2008). Natural attenuation of inorganic nitrogen in an unconfined coastal aquifer. *Alabama EPSCoR Annual Conference Abstracts with Programs*, p. 32.

Mary Anne Connors

Connors, M. A. (2008). A Volunteer K-12 Environmental Education Program: A Model for Early Geological Education [Abstract]. 2008 Joint Meeting of the Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geological Societies with the Gulf Coast Section of SEPM, Abstract, 258-8.

Connors, M. A. (2009). Geological Education: Reaching Out to the Homeschooled [Abstract]. Southeastern Section – 58th Annual Meeting (12-13 March 2009), Abstract, 2-8.

Lary Dilsaver

Dilsaver, L. (2009). Recreation and Government Land Management in the California Desert. *Abstracts of the American Society for Environmental History Program*, Tallahassee, Florida.

Dilsaver, L. (2009). Mining in California's Desert National Parks. *Abstracts of the Association of American Geographers Program*, Las Vegas, Nevada.

Mimi Fearn

Fearn, M. L., & Sawyer, C. F. (2009). *Why Don't Geography Majors Participate in Field Trips?* [Abstract]. Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Phillips, J. H., Fort, E. L., Turton, A., Haywick, D. W., & **Fearn, M. L.** (2009). Sedimentology of shoreline erosion exposed soil horizons along the Alabama Gulf Coast. [Abstract]. *Bulletin of the Geological Society of America*.

Douglas Haywick

Allison, D. T., & **Haywick, D. W.** (2009). Elements of a great geology field trip/course: Llano Uplift - Sangre De Cristo - north rim of the Grand Canyon as an example. [Abstract]. *Bulletin of the Geological Society of America*.

Haywick, D. W. (2008). Small-scale research projects as a means of teaching geological techniques to undergraduate science majors [Abstract]. *Bulletin of the Geological Society of America*.

Phillips, J. H., Fort, E. L., Turton, A., **Haywick, D. W.**, & Fearn, M. L. (2009). Sedimentology of shoreline erosion exposed soil horizons along the Alabama Gulf Coast. [Abstract]. *Bulletin of the Geological Society of America*.

Carol Sawyer

Sawyer, C. F., & Butler, D. R. (2009). *Rates of Frost Heaving in a Periglacial Environment: Factors Influencing Movement and Considerations for Seedling Growth at the Alpine Treeline* [Abstract]. Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Fearn, M. L., & **Sawyer, C. F.** (2009). *Why Don't Geography Majors Participate in Field Trips?* [Abstract]. Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Earth Sciences: Recordings

Keith Blackwell

Blackwell, K., & Williams, A. (2008). *"The Winds of Katrina" DVD*.

Aaron Williams

Blackwell, K., & Williams, A. (2008). *"The Winds of Katrina" DVD*.

Earth Sciences: Presentations

David Allison

Allison, D. T., & Haywick, D. W. (2009). *Elements of a Great Geology Field Trip/Course: Llano Uplift – Sangre De Cristo – North Rim of the Grand Canyon as an Example*. Paper presented at the 58th Annual Southeastern section of the Geological Society of America, St. Petersburg, FL.

Pollock, D. B., & **Allison, D. T.** (2009). *Along strike truncation of a megascopic reclined anticline in the hanging wall of the Talladega-Cartersville Fault: Piedmont SE and Jacksonville East quadrangles, AL*. Paper presented at the 58th Annual Southeastern section of the Geological Society of America, St. Petersburg, FL.

Keith Blackwell

Blackwell, K. G. (2009). *Strong Surface Wind Gusts Associated With Heavy Squalls within Hurricane Danny's (1997) Eyewall*. Paper presented at the U.S. Government 63rd Interdepartmental Hurricane Conference, U.S. Department of Commerce, Office of the Federal Coordinator for Meteorology, St. Petersburg, FL.

Blackwell, K. G. (2009). *Strong Surface Winds Within the Eyewall of Hurricane Danny (1997)*. Southeastern Coastal and Atmospheric Processes Symposium (SeCAPS), University of South Alabama, Mobile, AL.

Blackwell, K. G. (2009). *Gulf Coast Hurricanes of 2008 and the Outlook for the 2009 Hurricane Season*, Southeastern Electric (SEE) Mutual Assistance Committee Conference, 15-17 April 2009, Hilton Pensacola Beach Gulf Front Hotel, Pensacola Beach, FL.

Blackwell, K. G. (2008). *Hurricanes in Northeast Florida; History, Vulnerability, and Preparation*, (one afternoon session), CSX Disaster Preparedness Symposium, CSX Transportation Headquarters, Jacksonville, FL.

Blackwell, K. G. (2008). *Recent Gulf Coast Hurricanes and Outlook for the 2008 Hurricane Season*; U.S. Coast Guard Annual Hurricane Conference and Training (Eighth District), 19 June 2008, Hale Boggs Federal Building, 500 Poydras Street, New Orleans, LA.

James Connors

Connors, J. J. (2009). Groundwater contaminant remobilization by a flood event. University of South Alabama 16th Annual Research Forum, Mobile AL, March 27, 2009.

Connors, J. J. (2009). Storm-surge induced water-quality changes in an unconfined coastal aquifer system. 2009 Geological Society of America Southeastern Section Meeting, St. Petersburg FL, March 2-13, 2009.

Connors, J. J. (2008). *Fate and transport of inorganic nitrogen along groundwater flow paths in a coastal aquifer system*. 2008 Geological Society of America Annual Meeting, Houston TX, October 5-9, 2008.

Connors, J. J. (2008). *Natural attenuation of inorganic nitrogen in an unconfined coastal aquifer*. 2008 Alabama Experimental Program to Stimulate Competitive Research Annual Conference & Stakeholder Symposium, Montgomery AL, July 22-24, 2008.

Mary Anne Connors

Connors, M. A. (2008). *A Volunteer K-12 Environmental Education Program: A Model for Early Geological Education*. 2008 Joint Meeting of the Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geological Societies with the Gulf Coast Section of SEPM, Abstract 258-8.

Connors, M. A. (2009). *Geological Education: Reaching Out to the Homeschooled*. Southeastern Section – 58th Annual Meeting (12-13 March 2009), Abstract 2-8.

Lary Dilsaver

Dilsaver, L. (2009). *Recreation and Government Land Management in the California Desert*. Paper presented at the meeting of the American Society for Environmental History, Tallahassee, FL.

Dilsaver, L. (2009). *Mining in California's Desert National Parks*. Paper presented at the meeting of the Association of American Geographers, Las Vegas, NV.

Mimi Fearn

Phillips, J. H., Fort, E. L., Turton, A., Haywick, D. W., & **Fearn, M. L.** (2009). *Sedimentology of shoreline erosion exposed soil horizons along the Alabama Gulf Coast*. Paper presented at the South-eastern Section meeting of the Geological Society of America, St. Petersburg, FL.

Fearn, M. L., & Sawyer, C. F. (2009). *Why Don't Geography Majors Participate in Field Trips?* Poster presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Douglas Haywick

Haywick, D. W. (2008). *Small-scale research projects as a means of teaching geological techniques to undergraduate science majors*. Paper presented at the National Meeting of the Geological Society of America, Houston, TX.

Haywick, D. W., & Sebastian, G. (2009). *An undergraduate geology field excursion to a Cretaceous-Tertiary boundary site in central Alabama*. Paper presented at the Southeastern Section meeting of the Geological Society of America, St. Petersburg, FL.

Phillips, J. H., Fort, E. L., Turton, A., **Haywick, D. W.**, & Fearn, M. L. (2009). *Sedimentology of shoreline erosion exposed soil horizons along the Alabama Gulf Coast*. Paper presented at the Southeastern Section meeting of the Geological Society of America, St. Petersburg, FL.

Allison, D. T., & **Haywick, D. W.** (2009). *Elements of a great geology field trip/course: Llano Uplift – Sangre De Cristo - north rim of the Grand Canyon as an example*. Paper presented at the Southeastern Section meeting of the Geological Society of America, St. Petersburg, FL.

Sytske Kimball

Kimball, S. K. (2008). *The University of South Alabama Center for Hurricane Intensification and Landfall Investigation (CHILI)*. Oral presentation. Bays and Bayous Symposium. Biloxi, MS.

Huber, S., & **Kimball, S. K.** (2008). *The University of South Alabama Mesonet: Statistical analyses, Climographs, and Meteorological case studies*. Poster presentation. Bays and Bayous Symposium. Biloxi, MS.

Roy Ryder

Ryder, R. H. (2009). *Landscape Diversity and Land Use Diversification in Buenos Aires*. Paper presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Carol Sawyer

Sawyer, C. F., & Butler, D. R. (2009). *Rates of Frost Heaving in a Periglacial Environment: Factors Influencing Movement and Considerations for Seedling Growth at the Alpine Treeline*. Paper presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Fearn, M. L., & **Sawyer, C. F.** (2009). *Why Don't Geography Majors Participate in Field Trips?* Poster presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Rajiv Thakur

Thakur, R. (2009). *Science and Technology Indicators in Alabama: A Policy Geography*, Paper presented at the Annual Meeting of the American Association of Geographers, Las Vegas, NV.

Earth Sciences: Grants

Davis Allison

Allison, D. Tectonostratigraphic Determination of the Kahatchee Mountain Group-Foreland Transition: Undergraduate Mapping in the Ozan, Alabama, 7.5' Quadrangle, Dept. of the Interior: U.S. Geological Survey EDMAP, \$14,000 (\$7,000 U.S.G.S; \$7,000 Salary match), April 1, 2009 – April 1, 2010.

Allison, D. Acquisition of autonomous sub-meter GPS receiver, USA College of A&S Support and Development Committee, \$1900 (\$1,000 ASSD; \$800 Dept. of Earth Sciences), March 1, 2009.

Keith Blackwell

Blackwell, K. Hurricanes in Northeast Florida: History, Vulnerability, and Preparation, CSX Transportation, Inc., \$3,000, October 31, 2008.

Kimball, S. (PI) & **Blackwell, K.** Mulekar (Co-PIs), USA Center for Hurricane Intensity and Landfall Research, NOAA/U.S. Department of Commerce, \$550,000, September 1, 2008.

Sytske Kimball

Kimball, S. (PI) & Blackwell, K. Mulekar (Co-PIs), USA Center for Hurricane Intensity and Landfall Research, NOAA/U.S. Department of Commerce, \$550,000, September 1, 2008.

James Connors

Heimann, S., & **Connors, J. J.** Inorganic nitrogen concentrations in two rivers that feed into the same coastal estuary, UCUR, \$2,100, March 13, 2009.

Lary Dilsaver

Dilsaver, L. The National Park Service and International Protected Areas, National Park Service, \$4,000, March 15, 2009.

Mimi Fearn

Fearn, M. L., & Turton, A. Vegetation Change over 2000 Years on the Fort Morgan Peninsula, UCUR, \$1,900, April 2009.

Roy Ryder

Ryder, R. Diversity and Land Use Diversification in Buenos Aires, USA Special Faculty Development Fund, \$1,000, 2009.

Wesley Terwey

Terwey, W. Summer Professional Development Award, University of South Alabama, College of Arts and Sciences, \$4,100, September 30, 2008.

ENGLISH

Department Chair: Dr. Robert Coleman

Professors: Dr. Sue Walker

Associate Professors: Dr. Larry Beason, Dr. Robert Coleman, Dr. Annmarie Guzy, Dr. Ellen B. Harrington, Dr. Cristopher V. Hollingsworth, Dr. Becky McLaughlin, Dr. Linda R. Payne

Assistant Professors: Mr. Bruce Alford, Dr. Nicole Amare, Dr. J. Patrick Cesarini, Ms. Carolyn Haines, Dr. John Halbrooks, Dr. Richard Hillyer, Dr. Kern Jackson, Dr. Barry R. Nowlin, Dr. Christopher Raczkowski, Dr. Justin St. Clair

Senior Instructor: Ms. Linda Spain

Instructors: Mr. Joshua Coonrod, Ms. Vickey Daley, Ms. Dana Escobio, Ms. Alice Kracke, Ms. Pamela Meyers, Ms. Karen Peterson, Ms. Debra Roy, Ms. Mary Schaffer, Mr. Geoffrey Trumbo

Secretaries: Ms. Karen Burns, Ms. Sonia Seals

English: Departmental Highlights

July, 2008: Dr. Sue Walker was named to a second term as Poet Laureate for the state of Alabama.

September 11, 2008: Dr. Richard Hillyer delivered the annual Eugenie Hamner Lecture for Graduate English at the USA Library Auditorium.

September 11, 2008: Jeannie Holmes, a USA graduate student, reads from her dissertation at the annual Eugenie Hamner Lecture for Graduate English at the USA Library Auditorium. Ms. Holmes was signed by Random House to a two book contract.

September 19 & 20, 2008: Distinguished Professors Marjorie Perloff, Charles Bernstein, and Hank Lazer spoke about literature, gave a public lecture, and read their poetry for the Stokes Center for Creative Writing.

January 16, 2009: Dr. Brown was the guest speaker at the Martin Luther King event.

February 22, 2009: Mrs. Carolyn Haines was awarded the Richard Wright award for Creative Writing.

April 15, 2009: 3rd Annual Favorite Poetry Reading at the Laidlaw Performing Arts Center.

English: Peer Reviewed Journal Articles

J. Patrick Cesarini

Cesarini, J. P. (2009). 'This Excellent and Spiritual Traffick': Producing and Promoting Indian Souls in Seventeenth-Century New England. *Symbiosis: A Journal of Anglo- American Literary Relations*, 13.1, 21-43.

Richard Hillyer

Hillyer, R. (2009). Hobbes and sex. *Hobbes Studies*, 22, 29-48.

John Halbrooks

Halbrooks, J. (2009). The Maccabees and the Problem of Christian Heroism. *Studies in Philology*, 106, 281-302.

Cristopher Raczkowski

Raczkowski, C. T. (2008). The Sublime Train of Sight in *A Hazard of New Fortunes*. *Studies in The Novel*, 40(3), 285-307.

English: Peer Reviewed Book Chapters

Cristopher V. Hollingsworth

Hollingsworth, C. V. (forthcoming December 2009). Improvising spaces: Victorian photography, narrational Narrative, and modern collage. In C. Hollingsworth (Ed.), *Alice Beyond Wonderland: Essays for the Twenty-First Century* (pp. TBD). Iowa City: University of Iowa Press.

Hollingsworth, C. V., & Hooley, S. (forthcoming December 2009). Interview. Rudy Rucker: Thoughts on Alice. In C. Hollingsworth (Ed.), *Alice Beyond Wonderland: Essays for the Twenty-First Century* (pp. TBD). Iowa City: University of Iowa Press.

English: Literary Publications

Bruce Alford

Alford, B. (2008). Bread. *The Alembic*, 1(12).

Alford, B. (2008). The leper. *Broken Bridge Review*, 3(1).

Carolyn Haines

Haines, C. (2008). *Wishbones*, hard cover, Minotaur. St. Martin's Press: New York.

Sue Walker

Walker, S. (2009). Binary Measure. *Motif: Writing By Ear*" (Anthology) Louisville: Motebooks, 205.

Walker, S. (2009). The box under the bed. *Thema*, 32(1), 89.

Walker, S. (2009, Spring). Ever and ever. *Oracle*, VII, 207.

Walker, S. (2009, Spring). Impossible. *Oracle*. VII, 209.

Walker, S. (2009). Ancestral voices: a litany of ghosts. *Alhambra Poetry Calendar 2009*, Bertem, Belgium. 42-42.

Walker, S. (2008). Frieda Lawrence: Blood, lust, and desperation. *Alaska Quarterly Review*, 25(3-4), (Fall & Winter, 2008) 199.

Walker, S. (2008, Fall). Binary measures. *The Sampler* 40, 46.

Walker, S. (2008). Celebrate the delta. *Mobile Bay Monthly*, 37.

English: Non Peer Reviewed Journal Articles

Carolyn Haines

Haines, C. (2009). Constructive critiques: the value of writing groups. *First Draft, The Journals of the Alabama Writer's Forum*, 12-13.

Karen Peterson

Peterson, K. (2008). In defense of freshman seminar. *The Vanguard*. August 18, 2008.

English: Non Peer Reviewed Book Chapters

Nicole Amare

Amare, N. (2009). The technical editor as new media author: How CMSs affect editorial authority. In G. Pullman & B. Gu, (Eds.), *Content Management: Bridging the Gap between Theory and Practice*. (pp. 181-199). Amityville, NY: Baywood Press.

Carolyn Haines

Haines, C. (2008). Excerpt from *Shop Talk*, Chapter Three. In Noble, D. (2008) *State of Laughter, Comic Fiction from Alabama* (pp. 95-106). Livingston Press.

English: Non Peer Reviewed Books**Larry Beason**

Beason, L., & Lester, M. (2009). *A commonsense guide to grammar and usage* (5th ed.). Boston, MA: Bedford/St.Martin's.

English: Other Peer Reviewed Publications**Nicole Amare**

Amare, N., & Manning, A. (2008). A language for visuals: Design, purpose, usability, *Proceedings of the International Professional Communication Conference*, Montréal, Canada, 1-9.

Annmarie Guzy

Guzy, A. (2009). A blue-collar honors story. *Journal of the National Collegiate Honors Council*, 10(1).

English: Reviews**Nicole Amare**

Amare, N. (2008). Review of the book *Visual Communication: Integrating Media, Art, and Science* by Rick Williams and Julianne Newton. *Technical communication*, 60.3, 300.

Bruce Alford

Alford, B. E. (2008). [Review of the book *Even the Hollow My Body Made is Gone*]. First Draft, Alabama Writer's Forum. retrieved April 22, 2008, from <http://www.writersforum.org/books/default.aspx>.

Alford, B. E. (2008). [Review of the book *Focus on Fitness: 5 Steps to a Healthier Lifestyle*]. First Draft, Alabama Writer's Forum. retrieved April 22, 2008, from <http://www.writersforum.org/books/default.aspx>.

Carolyn Haines

Jackson, R., & Haines, C. (2009) This Southern Writer's Roots Run Deep (Review of *Wishbones*) *South Mississippi Scene*, 14-15.

Sue Walker

Walker, S. (2008). Disruptive force. [Review / Article of book *Lyric and Spirit by Hank Lazer*] *Jacket* 36. <http://jacketmagazine.com/36/r-lazer-rb-walker.shtml>.

Walker, S. (2008) Review of Maurice Gandy's *Calpocalypse: An Allegory in Verse*" First Draft. (October, 2008). <http://www.writersforum.org/books/default.aspx>.

English: Editorships of Books or Journals**Cristopher V. Hollingsworth**

Hollingsworth, C. (Ed.). (forthcoming December 2009). *Alice Beyond Wonderland: Essays for the Twenty-First Century*. Iowa City: University of Iowa Press. Peer Reviewed.

Sue Walker

Walker, S. (2008-2009). *Reconfigurations: A Journal for Poetics & Poetry / Literature & Culture* (Online peer-review journal) Advisory Editor.

English: Performances

Bruce Alford

- Alford, B. E.** (Performer). (2008). *Terminal Switching* [Poetry Reading]. Mobile, AL: Bienville Books.
- Alford, B. E.** (Performer). (2008). Poetry Outloud [Poetry Contest Judge]. Mobile, AL.
- Alford, B. E.** (Performer). (2008). The Pensters 42nd anniversary. [Creative Nonfiction Seminar/Contest Judge]. Fairhope, AL.
- Alford, B. E.** (Performer). (2008). LoDa Art Walk [Poetry Contest Judge]. Mobile, AL.
- Alford, B. E.** (Performer). (2008). *Terminal Switching* [Poetry Reading]. The Bakery. Mobile, AL.
- Alford, B. E.** (Performer). (2008). *Terminal Switching* [Poetry Reading]. Alabama Book Festival. Montgomery, AL.
- Alford, B. E.** (Performer). (2008). *Terminal Switching* [Poetry Reading]. Mobile, AL: University of South Alabama.

Sue Walker

- Walker, S.** (2009). Reading of Persian Poetry with the Mobile Assembly of Sages and Savants, Moorer Branch Library, Mobile, Alabama, April 7.
- Walker, S.** (2009). Poetry Reading and Discussion of Art Collaboration with Mary Ann Sampson. Space One Eleven, Birmingham, Alabama, March 27.
- Walker, S.** (2008). Poetry Reading. Stockton Literary Club. November 5.
- Walker, S.** (2008). Reading of German Poetry with the Mobile Assembly of Sages and Savants, Bernheim Hall, Mobile, Alabama, September 23.
- Walker, S.** (2008). Reading with Contributors of *Whatever Remembers Us: Alabama Anthology of Poetry*. Herter Library. Huntsville, Alabama, June 22.
- Walker, S.** (2008). Poetry Reading with Canebreak Poets. The Bakery, June 8.
- Walker, S.** (2008). Poetry Reading. Alabama Writer's Symposium, Monroeville, Al. May 2.
- Walker, S.** (2009). Key Note Address and Poetry Reading at Gulf Coast Community College, April 23.
- Walker, S.** (2009). Dean of Libraries Lecture / Program, National Library Week. Poetry Reading and Discussion of Collaborative Art related to *Reuben's Mobile*. April 16.

English: Recordings

Carolyn Haines

- Robert, C. (Producer) & **Haines, C.** (interviewed). Film: Eugene Walter.
- Haines, C.** (2008), *Ham Bones* (performed by Kate Forbes) unabridged, Recorded Books, New York.

Becky McLaughlin

- McLaughlin, B.** (2008). Parable of the Muffins [Recorded by Becky McLaughlin]. On *Parable of the Muffins* [CD]. Entered in the *Missouri Review*, Audio and Video Contest.

English: Presentations

Nicole Amare

- Amare, N.,** & Manning, A. (2008). All Bad News Was Not Created Equal: Using Peirce's Rhetorical Taxonomy to Determine Degrees of Acceptable Indirectness in Bad-news Messages. Paper presented at the Association for Business Communication Conference, Incline Village, NV.

Amare, N., & Manning, A. (2008). A Language for Visuals: Design, Purpose, Usability, Paper presented at the International Professional Communication Conference, Montréal, Canada.

Manning, A., & **Amare, N.** (2008). Implementing Efficient Grammar Instruction to Improve both Native and Non-Native Writing Performance, Workshop given at the International Professional Communication Conference, Montréal, Canada.

Larry Beason

Beason, L. (2009). No home is complete without a toaster: How conflict defines a sense of place in *Battlestar Galactica*. Paper presented at the meeting of the Far West Popular Culture Association, Las Vegas, NV.

J. Patrick Cesarini

Cesarini, J. P. (2009). *Identity at Mashpee Revisited*. Paper presented at the conference of the Society of Early Americanists, Hamilton, Bermuda.

Annmarie Guzy

Berry, M., **Guzy, A.**, Lieberman, I., & Parker, M. (2008). Teaching and learning: Humanities. Presentation at the 43rd Annual Conference of the National Collegiate Honors Council, San Antonio, TX.

Carolyn Haines

Haines, C. (2008). *Creating a Sense of Place*. Presented at the Marjorie Kinan Rawlings Writing the Region Conference, Gainesville, FL, July.

Haines, C. (2008). *Shadows and Light in Fiction*. Presented at the Marjorie Kinan Rawlings Writing the Region Conference, Gainesville, FL, July, 2008.

Haines, C., & Turner, F. H. (2009). *Detective Fiction*. Alabama Southern Symposium on the Book, Monroeville, AL, May.

John Halbrooks

Halbrooks, J. (2009). James Reads *Beowulf*. Paper presented at the Joint Conference of the National Popular Culture and American Culture Associations, New Orleans, LA.

Ellen B. Harrington

Harrington, E. B. (2008). *The 'Test of Feminine Investigation' in Baroness Orczy's Lady Molly of Scotland Yard Stories*, Paper presented at the meeting of the National Popular Culture Association Conference (PCA/ACA), New Orleans, LA.

Cristopher V. Hollingsworth

Hollingsworth, C. V. (2009). Carrollian Time, Tropes, and the Science Fiction Mega-Text. Paper presented at the meeting of International Conference on the Fantastic in The Arts, Orlando, FL.

Becky McLaughlin

McLaughlin, B. (2008). *Theorizing the Fart, Or Using the Rim Structure of the Nose to Make Psychoanalysis More Palatable*. Paper presented at the annual meeting of the Association for the Psychoanalysis of Culture and Society, Rutgers University, New Brunswick, NJ.

Karen Peterson

Peterson, K., & McKinney, D. (2008). Realizing the dream: USA's service-learning center becomes a reality. Presented at the PETAL Faculty Forum November 20, 2008.

Peterson, K., & McKinney, D. (2009). MLK day of service: how to incorporate this into a service-learning project for your classes. Presented at the PETAL Brown Bag Lunch January 17, 2009.

Justin St. Clair

St. Clair, J. (2008). Contextualizing Mahfouz: an approach to teaching Arabian Nights and Days. Paper presented at the 2008 Convention of the Modern Language Association in San Francisco, CA.

St. Clair, J. (2009). Listening to Lolita. Paper presented at the 2009 Convention of the Northeast Modern Language Association in Boston, MA.

English: Grants

Kern Jackson

Jackson, K. M., & Fowler, H. (PI). Alabama State Arts Council, \$4,500, March 11, 2009.

FOREIGN LANGUAGES & LITERATURES

Department Chair: Dr. Isabel Z. Brown

Professors: Dr. Susan McCready, Dr. Joseph Mozur

Associate Professors: Dr. Isabel Z. Brown, Dr. Federico Pérez-Pineda

Assistant Professors: Dr. Christian Fantoni, Dr. David Faught, Dr. Zoya Khan, Dr. Mihaela Marin, Dr. Christine Rinne, Dr. Harold Roddy

Instructors: Ms. Kristy Britt, Ms. Jenny Faile, Ms. Terri Lynne Wilbanks

Secretaries: Ms. Katrina Kennedy

Foreign Languages & Literatures: Departmental Highlights

The 2008-2009 year was a busy and exciting year for the Department of Foreign Languages and Literatures. From an active study abroad season in the summer of 2008 through the introduction of new faculty, research initiatives, new courses, graduates in new places, and new programs, the year can certainly be designated as the beginning of a new era.

New Faculty

We have a marvelous, dedicated, creative, and committed faculty and we had three new additions to the pool this year. In French we welcomed **Dr. Mihaela Marin** who completed her doctorate at Tulane University. Dr. Marin's research interests are focused on 19th century French narrative, particularly the works of Emile Zola. Her range of knowledge though, far exceeds her research focus. She has brought to us her expertise and understanding of visual expression in the form of sculpture, painting, architecture, cinema, and other media as it relates to the culture and literature of any period of Western and Eastern European history.

Dr. Christine Rinne, a graduate of Indiana University, is a new faculty member for our German program. Her research interest is the role of women as reflected in German society in the 19th and 20th centuries. Dr. Rinne explores manifestations of gender dynamics in German culture, literature, television and film. Dr. Rinne "hit the ground running" so to speak, as she integrated herself immediately into the diverse and very active culture of the department by proposing ways of boosting enrollments in German, in particular, but also for the department at large. She has been active in exploring Study Abroad initiatives for our students of German and encouraged the department to join the newly formed community organization of American German Business Club

Another new hire for the department was Jenny Hall a.k.a. **Jenny Faile**. (Ms. Hall got married on April 18, 2009 to Matthew Faile.) Ms. Faile fills an instructor position in Spanish. She has an M.A. from the University of Alabama in Spanish linguistics. Her knowledge of linguistics persuaded the department to ask her to teach one of the department's core courses: World Languages.

Among part-time instructors the department welcomes Greg Roper in French, Courtney Dreibelbis in German, and Lourdes Baumer in Spanish. Roper and Dreibelbis have initiated a new program of evening courses in French and German.

New Name/New Languages/New Faculty/A Scholarship Named/Student Successes

Our Self Instructional Languages Program (SILP) was renamed Lesser Taught Languages (LTLs) in order to better reflect the nature of the program. The LTLs program also added two new languages to its offerings: Portuguese and Italian. The Portuguese facilitator is Ruth Pappas and the Italian facilitator is Roberta Bianchettin. It has been a delight to include them in our department.

Another new language that was introduced this year was Classical Greek. Dr. Arlyn Sturtz is the instructor of this course. In order to advertise his course Dr. Sturtz likes to remind the general

populace that those who study the classical languages including Latin and Greek are of the elite few as less than 10% of the population of the United States has studied these languages.

The French scholarship, as it has been known for years, became the Jacqueline Quinn Gray scholarship in memory of our cherished former chair Bernard Quinn's mother who passed away in December of 2008. The scholarship is awarded to French majors who plan to study abroad and who have demonstrated distinction in their scholastic ability. The selection of the winner or winners is made by members of the French section.

Will Sweeney, a French major, received the highest recognition possible, from the national organization of the Association of Teacher's of French. Dr. McCready submitted the research paper he wrote as part of the requirement of our capstone course: "Senior Seminar" and it was recognized for its scholarship among students of French at all American universities.

This year's graduate in French Jeffrey Harris has received a scholarship and assistantship to study French and History at Ohio State University. Travis Roth, a major in Spanish, has received a full scholarship to study Pharmacology at Tulane University. Those are just some of our successes.

Research

The department remains active, even pro-active in its research endeavors. **Drs. Khan, Roddy, and Rinne** had articles published in peer-reviewed journals. Many members of the department gave papers and/or chaired sessions at scholarly meetings. Several also had Book Reviews, most notably **Dr. Roddy's** review of a 500 page book written in German on Eastern European history. Additionally, **Drs. Rinne and Fantoni** gave talks at the Arts & Sciences Humanities and Social Sciences Colloquium. **Dr. McCready**, submitted a book manuscript, reviewed several books and was requested to submit an article for a special issue of Yale FrenchStudies. **Drs. McCready, Brown, and Roddy** served as peer-reviewers also.

The two highlights in the area of research involve **Dr. Joseph Mozur** and the USARC research forum held annually in the spring. **Dr. Mozur** presented a paper at the International Symposium on the Writings of Chingiz Aitmatov. The title of the paper was: "Kyrgyz folklore and the Creative Path of Chingiz Aitmatov." The symposium was held at the Library of Congress in Washington, D. C. and was fully funded by the Library of congress and the American Councils for Education and Language Study. At the symposium, **Dr. Mozur** was honored, as part of this tribute to Chingiz Aitmatov, for his work on this renowned author.

The other highlight was the poster that was collaboratively created to present at the Annual USARC Research Forum. The handsome poster included a representation of recent research of nine members of the department. **Dr. McCready** with help from **Dr. Rinne , Dr. Marin, and Kristy Britt** were behind the actual composition of the poster. Exhibiting the poster was a great opportunity to feature the research of our productive faculty.

Study Abroad

We have had majors and minors travel to France, Germany, Russia, Canada, Mexico, Spain, Argentina, and Bolivia. The group that went to Mexico in the summer of 08 was so large that a student assistant was sent to help with classes, administration of the program, and general procedures. The student assistant fell in love with a Mexican national. She has returned to Mexico and is working as a producer in television, and as a star in a Mexican show. Her marriage will be in July.

The French program arranged for one student to go to France to teach English at the Lycée des Flandres for a year. The same program, which is run out of the French Embassy in Washington, has accepted another one of our students to teach English in France. Céline Aubert will be teaching English in Nice.

Community Outreach

The department has taken some new steps in the area of community outreach this year. For a long time, a member of the Spanish section has been holding book reading sessions at the Mobile Public library once a month. **Dr. Pérez-Pineda** picks classics or contemporary novels for the group to discuss.

Dr. Christine Rinne and Ms. Mirella Chavez, (who teaches Greek in our LTLs program and is a part-time instructor in Spanish,) have gotten together with area high school and middle school teachers to begin a dialog with regard to academic exchange opportunities to benefit the students of the area middle and high schools and also for the students at the university. A workshop is scheduled for October, 2009.

Dr. Rinne hosted a full day of activities with a class of middle-school students from Philips Preparatory who are taking German. The students, with the help of USA students, participated in a simulated market exercise, watched a movie, and had plenty of experience speaking in German with the USA students.

Every year the department runs a booth at the Mobile International Festival. This was the twenty-fifth year celebration of the event and the department was proud to have the booth and the opportunity to talk to thousands of area students about the opportunities at USA for foreign language study and study abroad.

Activities

In commemoration of the 10th anniversary of the establishment of the Endowment of Hellenic Studies former Chair Bernard Quinn invited the all female cast of Leonidas Loizides' and Demetrios Katis' combined production of *The Bacchae* by Euripides. Prior to the dramatic performance there was an unveiling of the Donor's Plaque at the Delphi Tholos.

Dr. Marin served as a guest lecturer and expert on the subject of Molière's *Tartuffe* when the play was presented as part of USA's Theater Productions.

Dr. Harry Roddy invited Dr. Lutz H. Görgens, the Consul General of the Federal Republic of German to give a talk as part of the Humanities and Social Sciences Colloquium Series. The title of the talk was: "Transatlantic Economics after Lehman Brothers."

The Department helped sponsor Joseph A. Brown, S. J.'s talk at the USA campus as part of this year's Martin Luther King Jr. celebration.

The Department also played host to the visit of former President of Costa Rica, Carrazo Odio. Dr. Carrazo Odio visited the campus and gave a talk to a large group of students and then held a small question/answer session with International Studies majors and Foreign Language Majors.

This year's annual foreign language picnic was a historic success given the number of students that attended and who enjoyed the festivities. Led by the determination of **Dr. Faught** and **Ms. Kristy Britt**, the students enjoyed hot dogs, hamburgers and the opportunity to watch some of the Foreign Language faculty dance.

Foreign Languages & Literatures: Peer Reviewed Journal Articles

Zoya Khan

Khan, Z. (2009). Aluvión de fuego: An Incomplete Narrative of a Fragmented Bolivian Nation State. *Chasqui: Revista de literatura iberoamericana*, (In press) Tempe, Arizona: University of Arizona Press.

Christine Rinne

Rinne, C. (2008). Gendered Expectations in Reality Television. *Women in German Yearbook*, 24, 185-208. Nebraska: University of Nebraska Press.

Harold Roddy

Roddy, H. L., Jr. (2009). *Unsere rockgruppe geht auf Tournee!:* A Collaborative Writing Project for the Intermediate Level. *Die Unterrichtspraxis/Teaching German*, 42(1), 69 – 74. Wiley-Blackwell.

Foreign Languages & Literatures: Reviews

Susan McCready

McCready, S. (2008). Marie Dorval, France's Theatrical Wonder: A Book for Actors by Bettina Knapp [Review]. *The French Review*, 82(1),160.

Harry Roddy

Roddy, H. L., Jr. (2009). [Review of the book Last der Geschichte? Kollektive Identität und Geschichte in Oostmitteleuropa: Belarus, Polen, Litauen, Ukraine] *Sartian Review*, XXV, no. 2, in press.

Foreign Languages & Literatures: Presentations

Kristy Britt

Britt, K. M., & Wilbanks, T. L. (2009). *A New Bag of Tricks 2009*. Presentation and Demonstration at the Alabama Association of Foreign Language Teachers, Birmingham, AL.

Isabel Z. Brown

Brown, I. Z. (2009). Traveling at the Speed of Light and Going Nowhere. Internalized Fear in Miller's *La vida es otra cosa*. Paper presented at the 54th annual meeting of the South Eastern Council of Latin American Studies, Tulane University, New Orleans, LA.

Christian Fantoni

Fantoni, C. (2009). *Les dialects en France au XVIe siècle. L'apport de la littérature*. Paper presented at the Kentucky Annual Foreign Language Conference, University of Kentucky, Louisville, KY.

Fantoni, C. (2009). *Dialects in Renaissance France. The Contribution of Literature*. Paper presented at the University of South Alabama Humanities and Social Sciences Colloquium Series, Mobile, AL.

Zoya Khan

Khan, Z. (2009). *Palacio Quemado: Writing a New Narrative Amidst the Ruins of a Nation*. Paper presented at the 56th annual meeting of South Eastern Council of Latin American Studies, Tulane University, New Orleans, La.

Susan McCready

McCready, S. (2008). *Empire, Identity, Exoticism: Teaching Romantic Themes Through Drama*. Paper presented at the Nineteenth-Century French Studies Colloquium, Vanderbilt University, Nashville, TN.

McCready, S. (2009). *Research in Foreign Languages and Literatures*, Poster presented at the University of South Alabama Research Forum, Mobile, AL.

Joseph Mozur

Mozur, J. (2008). *Kyrgyz Folklore and the Creative Path of Chingiz Aitmatov*. Paper presented at an International Symposium at the Library of Congress on the Writings of Chingiz Aitmatov, Washington, DC.

Christine Rinne

Rinne, C. (2008). *Reclaiming Colonial Land: German Housewives and African Servants*, presented at the Annual German Studies Association Conference, St. Paul, MN.

Rinne, C. (2008). *Reading Maidservants Reading*. Paper presented at the Modern Language Association Annual Conference, San Francisco, CA.

Rinne, C. (2009). *'Historical' Reality Television: History Lesson, Entertainment, or Propaganda?*. Paper presented at the University of South Alabama Humanities and Social Sciences Colloquium, Mobile, AL.

Joseph Mozur

Mozur, J. (2008). *Kyrgyz Folklore and the Creative Path of Chingiz Aitmatov*. Paper presented at an International Symposium at the Library of Congress on the Writings of Chingiz Aitmatov, Washington, DC.

Harry Roddy

Roddy, H. L., Jr. (2009). *Exile on Guadalupe Street: Rofl Dieter Brinkmann's Texanische Reise*. Paper presented at the meeting of the Popular Culture Association/American Culture Association Conference, New Orleans, La.

Terri Lynne Wilbanks

Wilbanks, T. L., & Britt, K. (2009). *A New Bag of Tricks 2009*. Presentation and at the Alabama Association of Foreign Language Teachers, Birmingham, AL.

Foreign Languages & Literatures: Grants**Kristy Britt**

Britt, K. (2009). Southeast Association of Language Learning Technology Travel Grant, \$300.

Britt, K. (September, 2008). University of South Alabama. Special Faculty Development Fund. Southern Conference on Language Teaching/Southeast Association Language Learning Technology, \$1,000.

Jenny Faile

Faile, J. (2008, September). University of South Alabama. Special Faculty Development Fund. Southern Conference on Language Teaching, \$1,000.

Christian Fantoni

Fantoni, C. (September, 2008). University of South Alabama. Special Faculty Development Fund. Kentucky Foreign Language Conference, \$1,000.

Mihaela Marin

Marin, M. (2008, September). University of South Alabama. Special Faculty Development Fund. Society for French Studies, \$1,000.

Susan McCready

McCready, S. (2008, September). University of South Alabama. Special Faculty Development Fund. 19th Century French Studies Colloquium, \$1,000.

Joseph Mozur

Mozur, J. (2008, October). University of South Alabama. Special Faculty Development Fund. Presentation at the Library of Congress, \$1,000.

Christine Rinne

Rinne, C. (2008, December). Summer Professional Development Award. College of Arts and Sciences, University of South Alabama, \$4,500.

Rinne, C. (2008, December). Support and Development Award. College of Arts and Sciences, University of South Alabama, \$200.

Rinne, C. (2008, September). University of South Alabama. Special Faculty Development Fund. Modern Language Association Annual Conference, \$1,000.

HISTORY

Department Chair: Dr. Clarence L. Mohr

Professors: Dr. Clarence L. Mohr, Dr. Daniel E. Rogers

Associate Professors: Dr. Martha Jane Brazy, Dr. Donald DeVore, Dr. Leonard Macaluso, Dr. Henry M. McKiven, Jr., Dr. Harrison Miller, Dr. Michael L. Monheit, Dr. Joseph Nigota

Assistant Professors: Dr. Marsha L. Hamilton, Dr. John Turner, Dr. Mara Kozelsky, Dr. Mollie Nouwen, Dr. Michele Strong, Dr. Rebecca Williams

Instructors: Dr. Robert E. Faust

Secretaries: Ms. Michelle Cagle, Ms. Debbie Thomaston

History: Departmental Highlights

Dr. Joseph A. Nigota

The History Department mourns the loss of our longtime colleague and friend Joseph A. Nigota, who passed away in Mobile on February 20, 2009 following surgery. Born in Manhattan in 1940, Nigota attended Regis High School in New York City and subsequently received the B. A. from Georgetown University where he prepared for a career in the foreign service. Fluent in both French and Latin, he elected to pursue academic life instead, and took the Ph. D. at Emory University where he specialized in medieval England and church history. Arriving in Mobile in September, 1966, Nigota spent his entire career as a member of the University of South Alabama history faculty. In the span of some 43 years he taught introductory Western Civilization and upper level classes on medieval England, the Renaissance and Reformation to succeeding generations of USA students. To say that Dr. Nigota was a gifted teacher who was repeatedly voted "Outstanding Professor of the Year" would scarcely do justice to his extraordinary success within and outside the classroom. No member of the history department cared more deeply about individual students and none gave more generously of their time and talent. Nigota brought true artistry to the craft of teaching. Dr. Leonard Macaluso, who served with Nigota for four decades, describes his instructional technique in the following manner. "He knew, perhaps instinctively, that ideas and historical processes were best explained to students, especially at the introductory level, if they were translated into concrete images. That is to say, he knew that history could be understood by students if it was explained through the lives and actions of individuals."

Certainly there can be no doubt that history came alive for students in Nigota's classes.

A meticulous scholar, Dr. Nigota contributed important entries to the [New Dictionary of National Biography](#) and, at the time of his death, was deeply involved in editing for publication the register (encompassing some 500 folios) of Archbishop John Kempe of York (1425-1452)

Scholarships

This year the History Department awarded three major scholarships.

The Macy Wims Reid Endowed Scholarship in the amount of \$500 for an outstanding junior or senior history major, was awarded this year to Adam Cumbest.

The Montgomery Carlton Stallworth Scholarship for an outstanding junior history major was awarded to Matthew Peterson. Mr. Peterson is a double major in History and Philosophy as well as in the Honors program. He maintains a 3.98 GPA. He was the Opinions Editor for the *Vanguard* this past year and will serve as Editor-in-Chief for 2009-2010.

The Minnie Lee Wilkins Stallworth Scholarship for an outstanding junior history major was awarded to Nathan Fell. Mr. Fell will be a second-semester senior next year with a 3.89 GPA. He won the

department's military history award last year. He is a member of Phi Alpha Theta and has an interest in Japanese poetry. He intends to continue his education, aiming for a Ph.D. in History.

Both of the Stallworth scholarships, covering full tuition for the next academic year up to the amount of \$3500, are made possible through the generosity of the late N. Jack Stallworth whose bequests to the USA Foundation also support n departmental lecture series in Southern history.

Public Service And Outreach Activity

N. Jack Stallworth Lecture

On October 14, 2008 the department of History hosted the second N. Jack Stallworth Lecture in Southern History. The lecture was endowed through a generous bequest to the USA Foundation from the late N. Jack Stallworth. The son of Minnie Lee Wilkins Stallworth and Montgomery Carlton Stallworth, Mr. Stallworth was a lifelong Mobilian, well known in Mobile business circles having owned and operated several business ventures and restaurants over the years. He was a graduate of Castle Heights Military School in Tennessee and of Louisiana State University with a degree in forestry. Jack Stallworth was instrumental in founding the America's Junior Miss, the Mobile Chapter of the English Speaking Union, and the Camellia Ball. With his grand leadership of the Mobile Carnival Association, he became known as "Mr. Mardi Gras." His love of Mobile, Southern life, and history, led him to provide, through the USA Foundation, funding to establish and support the N. Jack Stallworth Lecture in Southern history.

The 2008 Stallworth Lecture was delivered to a capacity audience in the Recital Hall of the Laidlaw Performing Arts Center by **David W. Blight**, Regents Professor of History

Director of the Gilder Lehrman Center for the Study of Slavery, Resistance, and Abolition at Yale University. The topic of Blight's lecture was "A Slave No More: Wallace Turnage's Escape from Slavery in Mobile Bay and the Memory of Emancipation in America" In addition to recounting the story of Turnage's Mobile sojourn and eventual escape to Union lines, Blight gave a fascinating account of the research effort necessary to verify and expand upon Turnage's autobiographical writings. Audience members evinced a keen interest in both Turnage and the research necessary to tell his story. It is no exaggeration to say that those attending were treated to a fascinating case study in the practical application of historical methods. Questions extended the program well past the allotted time and long lines awaited Professor Blight at a subsequent book signing. Among the results of Blight's lecture was the subsequent dedication of an historical marker commemorating Turnage as part of Mobile's African American History trail.

Professor Blight is the author of *A Slave No More: Two Men Who Escaped to Freedom, Including Their Narratives of Emancipation*. This book includes material on Wallace Turnage, an ex-slave who escaped to Union lines via Mobile Bay. Blight is also the author of *Race and Reunion: The Civil War in American Memory* (Harvard University Press, 2001), which received eight book awards, Blight's other published works included *Beyond the Battlefield: Race, Memory, and the American Civil War* (University of Massachusetts Press, 2002); and *Frederick Douglass's Civil War: Keeping Faith in Jubilee* (LSU Press, 1989)

Howard Mahan Lecture

On February 12, 2009 **Professor Magnus Bernhardsson** of Williams College delivered the eighth Howard Mahan lecture to an overflow audience in the USA Library auditorium. Professor Bernhardsson, a specialist in Middle Eastern history, spoke on the subject "What is Iraq? Defining the Iraqi Nation, 1921-2008." In a presentation illustrated by numerous power point slides Bernhardsson reviewed the post-World War One history of Iraq. He stressed that Iraq was not an 'artificial' country, as often depicted in the media. On the contrary, he argued for the existence of a very real Iraqi nationalism grounded in the totality of recent experiences with colonialism, war, imperialism, isolation, and victimhood. Having interviewed a number of Baghdad residents in exile, he noted that many of them seemed to look back on the brief period of monarchical rule in the 1950s as a kind of golden age of national identity. Bernhardsson's talk prompted much discussion from members of the audience and provided considerable food for thought. The lecture was highly successful from all points of view.

Professor Bernhardsson graduated from the University of Iceland in Reykjavik in 1990 and received the Ph. D. with distinction from Yale University in 1999. He is the author of Reclaiming a Plundered Past: Archaeology and Nationalism in Modern Iraq. (2005)

Writer In Residence—Awards And Public Appearances

Four years ago Mobile native Frye Gaillard joined the History and English faculties as a Writer in Residence. Gaillard is the author of twenty-two books including *Cradle of Freedom: Alabama and the Movement That Changed America*. In October, 2005 this book received the Lillian Smith Book Award, Presented by Southern Regional Council and University of Georgia Libraries and in April 2007 *Cradle of Freedom* also received the Alabama Library Association's award for adult nonfiction.

Mr. Gaillard has maintained an active writing and publishing schedule and has made a number of public appearances in which he has served as an ambassador for history across the state and the region.

Frye Gaillard Writings and Appearances, 2008 – 2009 Academic Year

Books: *Prophet from the Plains: Jimmy Carter and His Legacy*, (paperback edition) University of Georgia Press, Spring '09

Articles: "715: The 35th Anniversary," the *Mobile Register*, March '09

Public Appearances:

September 15, 2008, Osher Lifelong Learning Institute, University of Alabama, Tuscaloosa, AL

October 12, 2008, Southern Festival of Books, Nashville, TN

October 25, 2008, Georgia Center for the Book, Bainbridge College, Bainbridge, GA

November 13, 2008, Historic Mobile Preservation Society, Mobile, AL

January 28, 2009, Sylacauga Public Library, Sylacauga, AL

March 14, 2009, Alabama Shakespeare Theater, Montgomery, AL

March 26, 2009, Downtown Rotary Club, Mobile, AL

April 28, 2009, Covenant Community Church, Elba, AL

April 29, 2009, Wallace Community College, Dothan AL

Phi Alpha Theta Events

Members of Phi Alpha Theta attended the Alabama regional conference at the University of West Alabama, in Livingston, AL, on February 7, 2009. Wayne Sirmon presented 'Camp Life at Fort Morgan: Off Duty Hours of a Regiment in Training' [1861-62]. Scotty Kirkland presented 'Leadership Struggles in Mobile's African American Community, 1945-75.' Nadine Mendelsohn-Ziskind presented 'Peter Carl Faberge and Bolshevism: The Driving Force of the Bolshevik Revolution.'

Phi Alpha Theta also took two trips downtown. The first was a walking tour, which included the Mobile Fire Museum. The second was a trip to the Museum of Mobile, to see the pirate exhibit.

Wayne Sirmon also organized a trip to the Mobile Bay forts, and the group was able to enjoy the Colonial Days fair at Ft. Gaines.

Our History vs. Hollywood series featured many films, including *Casablanca*, *A Bridge Too Far*, *The Patriot*, *The New World*, *The Seven Samurai*, *Amazing Grace*, *Charlie Wilson's War*, *Fail-Safe*, *Dr. Strangelove*, and *Bridge Over the River Kwai*. A number of history faculty including Harry Miller, Rebecca Williams, and Mel McKiven commented on the films.

Phi Alpha Theta conducted the 'Outstanding Professor' election.

History Department Award Night was on April 22, 2009 and was hosted and catered by Phi Alpha Theta.

Activities Of Emeritus Faculty

Professor Emeritus Larry Holmes continues to divide his time between periods of residence in Mobile and Russia, where he pursues an active research agenda. **In July, 2009** Lexington Books will release his latest book Grand Theater: Regional Governance in Stalin's Russia, 1931-1941. Focusing on daily practice rather than grand theories of bureaucracy, Grand Theater examines bureaucracy as a process of day-to-day operation. Thus it is concerned with how agencies of both the communist party and the state apparatus not only implemented directives from above but also responded to perceived successes and failures, chose to produce, share, and conceal information, and reacted when common citizens injected themselves into governance by making demands and complaints. It concentrates on the 1930s as a seminal period when Stalin's regime established a hypercentralized system that dominated the Soviet Union until its collapse and the Russian Federation since then. It also focuses on the administration of schools as the primary window through which to examine governance because of the importance of education to Soviet authorities, most notably Stalin himself, and the accessibility of archival documents in this field, one not classified as particularly sensitive.

Instructional Improvements And Innovations

Website Development

During the past year the departmental website committee under the leadership of John Turner and Dan Rogers created new personal web pages for all faculty. The Department has also purchased new "Contribute" software that facilitates the adding of new material to web pages by individual faculty members. Web Services provided training sessions in the use of the software.

On-line Courses Inaugurated on a Limited Basis

During the summer session of 2008 the History Department offered three on-line classes. Dr Robert Faust offered two sections of HY 101 (Western Civilization) and Dr. Mara Kozelsky offered HY 590, a graduate course on Europe and Empire. Decisions concerning future on-line offerings will be made on the basis of student demand and the opinion of faculty on matters of students' performance and the suitability of online formats for work at the advanced level. We will offer online instruction again in the summer of 2009 for courses at the 100 and 400 level.

Supplemental Instruction and Learning Skills Seminars

After several years of very successful operation under the direction of Dr. Leonard Macaluso, the SI program will be offered on a reduced scale next year as a result of University wide fiscal constraints.

The department continues its highly successful program of Learning Skills Seminars open to all students in history classes at any level, as well as to other non-history students on a space available basis. Our aim in both the peer tutoring and learning skills programs is to maximize the likelihood that students will work up to their individual academic potential.

Department Student/Alumni News

Jennifer Lindsay (M.A. 2007) was the 2009 winner of the USA Humanities and Fine Arts thesis competition. The award for her thesis "*In the Shadow of the Holocaust: The Influence of Historical Memory on Germany's Foreign Policy in Armenia and Bosnia*" was presented at the April, 2009 University research Forum where her advisor Professor Mara Kozelsky accepted the prize on Jennifer's behalf

Rita Thompson (B.A. and M.A. 2006) authored a booklet, entitled "Building Mobile, Alabama: A Look at the Lives of Antebellum Tradesmen," recently published by the Mobile Historic Development Commission.

Sean Scarcliff (B.A. 2006, M.A. in progress) has been promoted to First Lieutenant and has recently married another USA student. He will deploy to Iraq next month.

Wayne Sirmon (M.A. in progress) has been chosen to attend the US Army military history course at Fort Leavenworth.

Jeffrey Harris (B.A. May 2009) will attend Ohio State University in the fall for an MA in the Department of French and Italian Studies.

Molly Cleage (B.A. 2009) will be joining the Master's program in our department in Fall.

Delene Case (B.A. 2001 and M.A. 2004) continues to make progress in her Ph.D. program in Germanic Studies at the University of Massachusetts- Amherst. She will be taking her prelims this summer. In her spare time she teaches a variety of upper and lower division German language, literature, culture, and history courses.

Tom Mitroed (M.A. 2003) landed a tenure-track job and will be joining the History Department faculty at the University of Iowa in the fall. His book will be published by Cornell University Press.

Roslyn Spencer (B.A. 2003) serves as Director of Programs of Big Brothers/Big Sisters of South Alabama YMCA. She was instrumental in strengthening this program and agency which was named the top achieving agency in the nation in 2006. She says to everyone, "Please Send Money!!"

Jana Tatum (B.A. 2000) continues her duties with the Environmental Protection Agency in the International Compliance Division. In this capacity, she reviews and critiques existing policy and enforces international environmental law and policy. In other words, she makes sure the world doesn't pollute.

Holly Gafford (B.A. 2008) has been admitted into the doctoral program in history at Tulane University and awarded a full fellowship.

Rebecca Bond (B.A. and M.A. 2008) has completed her first year in the Ph.D. program at Louisiana State University.

History: Peer Reviewed Journal Articles

Mara Kozelsky

Kozelsky, M. (Winter 2008) Casualties of conflict: crimean tatars during the crimean war. *Slavic Review* 67.4, 866-891.

Daniel E. Rogers

Rogers, D.E. (2008). Restoring a German Career, 1945-1950: the ambiguity of being Hans Globke. *German Studies Review*, 31, 303-324.

History: Peer Reviewed Book Chapters

Mollie Nouwen

Nouwen, M., & Rein, R. (2008). "Judíos, árabes, sefardíes, sionistas y argentinos: el caso del periódico *Israel*" ("Jews, Arabs, Sephardim, Zionists, and Argentines: The Case of the Newspaper *Israel*"). In Raanan Rein (Ed.), *Árabes y judíos en Iberoamérica: similitudes, diferencias y tensiones (Arabs and Jews in Latin America: Similarities, Differences, and Tensions)* (pp.83-116). Seville, Spain: Fundacion Tres Culturas.

Rebecca Williams

Williams, R. R. (2009). Ibn Kathir. In John L. Esposito (Ed.-in-Chief), *Oxford Encyclopedia of the Islamic World*. Oxford: Oxford University Press.

History: Peer Reviewed Books

Harrison Miller

Miller, H. (2009). *State versus Gentry in Late Ming Dynasty China, 1572-1644*. New York: Palgrave Macmillan.

History: Non Peer Reviewed Journal Articles

Mollie Nouwen

Nouwen, M. (2008). Performing Goldfaden in Buenos Aires: Immigrants, Prostitution, and Yiddish Theater. *Yiddish Theater Forum, Fall 2008*.

Clarence Mohr

Mohr, C. L. (2009). History and President Obama. *Mobile Press-Register*, (also published on History New Network website).

John Turner

Turner, J. G. (2008). More Than Fluff: Protestant Revivals in the 1950s. *Historically Speaking, May/June 2008*, 32-33.

Rebecca Williams

Williams, R. R. (2008). Crusades. *Vanguard, 46*, 6.

Williams, R. R. (2008). Contributions. *Vanguard, 46*, 10.

History: Reviews

Donald DeVore

DeVore, D. E. (2009). [Review of the book *Nobody Knows Where the Blues Come From: Lyrics and History*]. *Louisiana History, Winter 2009*, 104-107.

Mara Kozelsky

Kozelsky, M. (2009). [Review of the book *Holy Fathers, Secular Sons: Clergy, Intelligentsia, and the Modern Self in Revolutionary Russia*]. *Canadian Slavonic Papers, 51.1*, 158.

Clarence L. Mohr

Mohr, C. L. (2009) Review of the book *Carry it On: The War on Poverty and the Civil Rights Movement in Alabama, 1964-1927*. *Journal of American History, 96*, 155

Michele Strong

Strong, M. (2009). [Review of the book *The Web of Empire: English Cosmopolitans in an Age of expansion, 1560-1660*]. *Journal of World History, 20*, 3.

John Turner

Turner, J. G. (2008). Perfect. [Review of the book *The Fire Spreads: Holiness and Pentecostalism in the American South*]. *Books & Culture, May/June 2008*, 10-11.

Turner, J. G. (2008). [Review of the book *God's Harvard: A Christian College on a Mission to Save America*]. *Christian Higher Education, 7, Sept./Oct. 2008*, 357-60.

History: Presentations

Robert E. Faust

Faust, R. (2008). *Lead Belt Liberals: The Democratization of Mining in Missouri's Ozarks*. Paper presented at the 2nd Annual Ozark Studies Symposium, Missouri State University, West Plains, MO.

Mara Kozelsky

Kozelsky, M. (2008). "Christianity in Crimea in the Nineteenth Century and Today". Paper presented at the Association for the American Advancement of Slavic Studies, Philadelphia, PA.

Mollie Nouwen

Nouwen, M. (2009). *Consuming Argentina: Jewish and Middle-Class Identities in Early Twentieth-Century Argentina*. Paper presented at the meeting of the American Historical Association, Council on Latin American History. New York City, NY.

Nouwen, M. (2009). *The Supposed Seamstresses were Vulgar Criminals': Jews, Crime, and Ethnic Histories in Buenos Aires, 1905-1930*. Paper presented at a symposium on Jewish Urban History in the Americas, University of California, Los Angeles, CA.

Leonard Macaluso

Macaluso, L. A. (2009). *Governing the Napoleonic Empire*. Chair and Commenter at the Consortium on the Revolutionary Era, Savannah, GA.

Harrison Miller

Miller, H. (2009). *On the Behavior of the Jiangnan Gentry during the Three Feudatories Rebellion of the Early Qing Dynasty, 1673-1681*. Paper presented at the meeting of the Southeast Conference of the Association of Asian Studies, Atlanta, GA.

Daniell E. Rogers

Rogers, D. E. (2008). *Gerhard Weinberg's Scholarship in International Context*. Paper presented at the Symposium "Perspectives on National Socialism, Global War, and the Holocaust," Washington, DC.

Rogers, D. E. (2008). *Testimony as Rehabilitation: Hans Globke at Nuremberg, 1945-1948*. Paper presented at the Tenth Biennial Lessons and Legacies Conference on the Holocaust, Evanston, IL.

Michele Strong

Strong, M. (2008). *From 'Poly Boys' to 'Poly Pro-Consuls': Imperial Networks and the London Polytechnic's Civilizing Mission, 1880-1914*. Paper Presented at the Southern Conference on British Studies, New Orleans, LA.

John Turner

Turner, J. G. (2008). John Turner, *Bill Bright and Campus Crusade for Christ; David John Marley, Pat Robertson: An American Life*. Panel discussion at the Conference on Faith and History, Bluffton, OH.

Turner, J. G. (2009). *Campaigning for Converts: Mormons and the 1844 Presidential Election*. Paper presented at the Organization of American History Annual Meeting, Seattle, WA.

Turner, J. G. (2009). *Campaigning for Converts: Mormons and the 1844 Presidential Election*. Paper presented at the American Society of Church History Winter Meeting, New York, NY.

History: Grants

Martha Jane Brazy

Brazy, M. J. June Jordan Project, Radcliffe Institute for Advanced Study, \$2,400, July 1, 2008.

Mollie Nouwen

Nouwen, M. "Jewels, Suits, and Silver Forks: Stolen Goods as Representations of Jewish Identities in Buenos Aires, 1905-1930", Dean of the College of Arts & Sciences, \$1,500, January 2009.

Nouwen, M. "Con Men, cooks and Cinema Kings: Popular Culture and Jewish Identities in Buenos Aires, 1905-1930", USA Research Council, \$4,000, February 2009.

MARINE SCIENCES

Department Chair: Dr. Robert L. Shipp

Professors: Dr. Ronald Kiene, Dr. Robert Shipp

Associate Professors: Dr. Kyeong Park, Dr. Sean Powers

Assistant Professor: Dr. Alice Ortmann

Research Assistant Professor: Dr. Joel Fodrie

Secretary: Ms. Nancy Merrill

Marine Sciences: Departmental Highlights

Current research funding for Marine Sciences is in excess of \$2,000,000 annually.

Peer reviewed publications of USA funded faculty (Kiene, Park, Powers and Shipp) averaging 4 per faculty. Faculty/student publications are averaging about 2.5 refereed publications annually for all MES/USA faculty.

4 MS and 2 PhD students complete their degrees between spring of 2008 and spring of 2009. Currently there are 25 masters students and 24 doctoral students enrolled.

Between the USA Foundation and the University Foundation, the Department currently has nearly \$700,000 in endowments committed.

Nelson award donation from the Mobile Jaycees was \$27,000. Nelson awardees were: Luciano Chiaverano, Marcus Drymon, Kelly McKay, Mary-Elizabeth Miller and Alison Rellinger.

Dr. Alice Ortmann has accepted a tenure track Assistant Professorship in the department. Dr. Joel Fodrie is currently on a non-tenure track Research Assistant Professorship.

The new Shelby Fishery Building at Dauphin Island Sea Lab is due to be completed June 2009. Following the untimely death of Dr. Scott Quackenbush, Dr. George Crozier has returned from retirement, and will resume his role as Executive Director of the Dauphin Island Sea Lab.

Marine Sciences: Peer Reviewed Journal Articles

Joel Fodrie

Fodrie, F. J., Levin, L. A., & Lucas, A. J. (in press). A role for population fitness in evaluating the nursery function of juvenile habitats. *Marine Ecology Progress Series*.

Fodrie, F. J., Levin, L. A., & Rathburn, A. E. (in press). High-densities and depth-associated changes of epibenthic megafauna along the Aleutian Margin from 2000-4200 m. *Journal of the Marine Biological Association of the United Kingdom*.

Fodrie, F. J., Heck, K. L., Jr., Powers, S. P., Graham, W. M., & Robinson, K. (2009). Climate-related, decadal-scale assemblage changes of seagrass-associated fishes in the northern Gulf of Mexico. *Global Change Biology* doi: 10.1111/j.1365-2486.2009.01889.x.

Herzka, S. Z., Griffiths, R., **Fodrie, F. J.**, & McCarthy, I. D. (2009). Size-specific distribution and movement patterns of juvenile flatfish in a Pacific estuary derived through length-frequency and mark-recapture data. *Ciencias Marinas*, 35(1), 41-57.

Rathburn, A. E., Levin, L. A., Tryon, M., Ziebis, W., Gieskes, J., Martin, J., Pérez, M., **Fodrie, F. J.**, Neira, C., Mendoza, G., McMillan, P., Adamic, J., & Kluesner, J. (2009). Geological and biological heterogeneity of the Aleutian Margin (2000-4800 m). *Progress in Oceanography* 80, 22-50.

Fodrie, F. J., Kenworthy, M. D. & Powers, S.P. (2008). Unintended facilitation between marine consumers generates enhanced mortality for their shared prey. *Ecology*, 89(12), 3268-3274.

Fodrie, F. J., & Herzka, S.H. (2008). Tracking juvenile fish movement and nursery contribution within arid coastal embayments via otolith microchemistry. *Marine Ecology Progress Series*, 361, 253-265.

Fodrie, F. J., & Levin, L. A. (2008). Linking juvenile habitat utilization to population dynamics of the California halibut. *Limnology and Oceanography*, 53(2), 799-812.

Ronald Kiene

del Valle, D. A., Kieber, D. J., Toole, D. A., Bisgrove, J., & **Kiene, R. P.** (2009). Dissolved DMSO production via biological and photochemical oxidation of dissolved DMS in the Ross Sea, Antarctica. *Deep-Sea Res. I*, 56, 166-177.

del Valle, D. A., Kieber, D. J., Toole, D. A., Brinkley, J., & **Kiene, R. P.** (2009). Biological consumption of dimethylsulfide (DMS) and its importance in DMS dynamics in the Ross Sea, Antarctica. *Limnology and Oceanography*, 54, 785-798.

Gabric, A. J., Matrai, P., **Kiene, R. P.**, Cropp, R., Dacey, J., DiTullio, G., et al. (2008). Factors determining the vertical profile of dimethylsulfide in the Sargasso Sea during summer. *Deep-Sea Research II*, 55, 1505-1518.

Harada, H., Vila-Costa, M., Cebrián, J., & **Kiene, R. P.** (2009). Effects of UV radiation and nitrate limitation on the production of DMSP, DMS and DMSO by marine phytoplankton. *Aquatic Botany*, 90, 37-42.

Kiene, R. P. (2008). News & Views: Genes in the glass house. *Nature*, 456, 179-181.

Merzouk, A., Lévassieur, M., Scarratt, M., Michaud, S., Lizotte, M., Rivkin, R. B., Kiene, R. P. (2008). Bacterial DMSP metabolism during the senescence of the spring diatom bloom in the Northwest Atlantic. *Mar. Ecol. Prog. Ser.*, 369, 1-11.

Rellinger, A. N., **Kiene, R. P.**, Slezak, D., del Valle, D. A., Harada, H., Bisgrove, J., et al. (2009). Occurrence and turnover of DMSP and DMS in the deep waters of the Ross Sea, Antarctica. *Deep-Sea Res. I*, 56, 686-702.

Spiese, C. E., Kieber, D. J., Nomura, C. T., & **Kiene, R. P.** (2009). Reduction of dimethylsulfoxide to dimethylsulfide by marine phytoplankton. *Limnol. Oceanogr.*, 54(2), 560-570.

Alice Ortmann

Brumfield, S. K., **Ortmann, A. C.**, Ruigrok, V., Suci, P., Douglas, T., & Young, M. J. (in press). Particle assembly and ultrastructural features associated with replication of the lytic archaeal virus *Sulfolobus* turreted icosahedral virus (STIV). *Journal of Virology*.

Kyeong Park

Johnson, M. W., Powers, S.P., Senne, J., & **Park, K.** (2009). Assessing *in situ* tolerances of Eastern oysters (*Crassostrea virginica*) under moderate hypoxic regimes: Implications for restoration. *Journal of Shellfish Research*, 28(2), 1-8.

Sean Powers

Powers, S. P., Peterson, C. H., Grabowski, J. H., & Lenihan, H. S. (in press). Evaluating the success of constructed oyster reefs in no-harvest sanctuaries: implications for restoration. *Marine Ecology Progress Series*.

Brown, H., Benfield, M. C., Keenan, S. F., & **Powers, S. P.** (in press). Movement patterns and home ranges of a pelagic marine carangid (*Caranx crysos*) around a petroleum platform complex. *Marine Ecology Progress Series*.

Geraldi, N. R., **Powers, S. P.**, Heck, K. L., Jr., & Cebrian, J. (in press). Response of transient fish and crustaceans to oyster reef restoration in tidal creeks. *Marine Ecology Progress Series*.

Gregalis, K. C., Johnson, M. W., & **Powers, S. P.** (in press). Restored oyster reefs location and design affect responses of resident and transient fish, crab, and shellfish species in Mobile Bay, Alabama. *Transactions American Fisheries Society*, 138.

- Johnson, M. W., **Powers, S. P.**, Senne, J., & Park, K. (2009). Assessing the *in situ* tolerance of oysters under moderate hypoxic regimes: implications for oyster reef restoration. *Journal of Shellfish Research*, 28, 1-7.
- Fodrie, F. J., Heck, K. L., Jr., **Powers, S. P.**, Graham, W. M., & Robinson, K. (in press). Climate-related, decadal-scale assemblage changes of seagrass-associated fishes in the northern Gulf of Mexico. *Global Change Biology*.
- Fodrie, F. J., Kenworthy, M. D., & **Powers, S. P.** (2008). Unintended facilitation between marine consumers generates enhanced mortality for their shared prey. *Ecology*, 89(12), 3268-3274.
- Gregalis, K. C., **Powers, S. P.**, & Heck, K. L., Jr. (2008). Restoration of oyster reefs along a bio-physical gradient in Mobile Bay, Alabama. *Journal of Shellfish Research*, 27(5), 27, 1163-1169.
- Cebrian, J., Foster, C. D., Plutchak, R., Sheehan, K. L., Miller, M. E., Anton, A., Major, K., Heck K. L., Jr., & **Powers, S. P.** (2008). The impact of Hurricane Ivan on the primary productivity and metabolism of marsh tidal creeks. *Aquatic Ecology*, 42, 391-404.
- Koerper, G. E., **Shipp, R. L.**, & Bhatnagar, Y. M. (in press). Repetitive DNA Elements as Probes for the Genomic Analysis of Scamp and Yellowmouth Grouper from the Gulf of Mexico. *Biotechnology in Fisheries & Aquaculture*, Bioscience Publications, India.

Robert L. Shipp

- Shipp, R. L.** (in press). A perspective of the importance of artificial habitat in the management of red snapper (*Lutjanus campechanus*) in the Gulf of Mexico. *Reviews in Fisheries Science*. Texas A&M University.
- Shipp, R. L.**, & Sedberry, George. (in press). First record of the wreckfish, *Polyprion americanus*, from the Gulf of Mexico. *Gulf of Mexico Science*.

Marine Sciences: Peer Reviewed Book Chapters

Sean Powers

- Ajemian, M. J., & **S. P. Powers.** (In press). Assessing residency and movements of spotted eagle rays (*Aetobatus narinari*) in a shallow marine benthic landscape via an array of autonomous hydrophones. In: *Advances in Fish Tagging and Marking Techniques*. American Fisheries Society Symposium.

Marine Sciences: Non Peer Reviewed Book Chapters

Alice Ortmann

- Ortmann, A. C.**, & Suttle, C. A. (2009). Chapter 10: Determination of virus abundance by epifluorescence microscopy. In: M. R. J. Clokie and A. M. Kropinski (Eds.), *Bacteriophages: Methods and Protocols, Volume 1: Isolation, Characterization, and Interactions*. New York: Humana Press.

Marine Sciences: Abstracts

Kyeong Park

- Park, K.**, Wang, H. V., Kim, S., & Oh, J. H. (2008). A modeling study of the estuarine turbidity maximum along the main channel of the upper Chesapeake Bay, USA. In: Abstracts for the 8th International Conference on Hydro-Science and Engineering, Nagoya, Japan, Sep 9-12, 2008, pp. 575-576.
- Kim, C., **Park, K.**, & Powers, S. P. (2008). Transport and retention of oyster larvae in a shallow and wide estuarine system. In: Abstracts for the Mississippi-Alabama Bays & Bayous Symposium, Mississippi Coast Coliseum and Convention Center, Biloxi, MS, Oct 28-29, 2008, pp. 92.

Johnson, M. W., Powers, S. P., Senne, J., & **Park, K.** (2008). How long can an oyster hold its breath? Using biological and physical data to estimate reef restoration requirements in hypoxia prone areas of Mobile Bay, Alabama. In: Abstracts for the Mississippi-Alabama Bays & Bayous Symposium, Mississippi Coast Coliseum and Convention Center, Biloxi, MS, Oct 28-29, 2008, pp. 67.

Park, K., Wang, H. V., Kim, S., & Oh, J. H. (2009). Development of a sediment transport model for the estuarine turbidity maximum in the upper Chesapeake Bay, USA. In: Abstracts for the EGU General Assembly 2009, Vienna, Austria, Apr 19-24, 2009, EGU2009-2599.

Ha, H. K., & **Park, K.** (2009). Impact of meteorological forcings on benthic boundary layer dynamics in a shallow, highly-stratified estuary. In: The 15th Pacific-Asian Marginal Seas Meeting, Busan, Korea, Apr 23-25, 2009, pp. 141-145.

Sean Powers

Johnson, M. W., **Powers, S. P.**, Senne, J., & Park, K. (2008). How long can an oyster hold its breath? Using biological and physical data to estimate reef restoration requirements in areas of low oxygen concentration. *Journal of Shellfish Research*, 27, 1018-1018.

Kim, C. K., Park, K., & **Powers, S.P.** (2008). Transport of oyster larvae in response to tide, river and wind conditions in mobile bay and the adjacent Eastern Mississippi Sound. *Journal of Shellfish Research*, 27, 1021-1021.

Powers, S. P., & Shipp, R. L. (2008). Oyster reef restoration in Mobile Bay, Alabama. *Journal of Shellfish Research*, 27, 1043-1044.

Scyphers, S. B., **Powers, S. P.**, & Heck, K. L. (2008). Shoreline stabilization and fisheries benefits of oyster reef restoration in coastal Alabama. *Journal of Shellfish Research*, 27, 1051-1052.

Marine Sciences: Presentations

Joel Fodrie

Fodrie, J. L. (2009, March). Basin-scale climate- and fishing-related shifts in fish communities of the northern Gulf of Mexico Invited Talk Gulf Coast Research Laboratory, Ocean Springs, MS.

Fodrie, J. L. (2009, April). Basin-wide decrease in large sharks documented by a unique eight-decade data set from the Gulf of Mexico Benthic Ecology Meeting, Corpus Christi, TX.

Fodrie, J. L. (2008). From finfish to jellyfish: Incorporating gelatinous plankton in to ecosystem-based fisheries management practices Pelagic Fisheries Research Program Annual Meeting, Honolulu, HI.

Fodrie, J. L. (2008). Can stone crabs provide a biological control against oyster drills and increase oyster survivorship? 11th International Conference on Shellfish Restoration, Charleston, SC.

Fodrie, J. L. (2008). Decadal-scale assemblage changes of seagrass-associated fishes in the northern Gulf of Mexico: Are they climate related? Bays and Bayous Symposium, Biloxi, MS

Fodrie, J. L. (2008). The role of juvenile habitats in determining migration corridors and population dynamics of the California halibut (Invited talk) Rutgers University, New Brunswick, NJ.

Ronald Kiene

Kieber, D. J., Toole, D. A., & **Kiene, R. P.** (2009). *Chromophoric dissolved organic matter cycling during a Ross Sea Phaeocystis antarctica bloom*. Paper presented at the Smithsonian at the Poles.

Smith, C. M., del Valle, D. A., Matrai, P. A., Slezak, D., Kieber, D. J., & **Kiene, R. P.** (2009). *Effects of acidification on preservation of DMSP in seawater and phytoplankton cultures: Evidence of rapid DMSP cleavage in samples containing Phaeocystis spp.* American Society of Limnology and Oceanography (ALSO), Nice, France, January 2009.

- Kiene, R. P.**, del Valle, D. A., & Kieber, D.J. (2009). *Biological DMS consumption in diverse ocean waters*. American Society of Limnology and Oceanography (ALSO), Nice, France, January 2009.
- Magalhães, C. M., **Kiene, R. P.**, Machado, A., Teixeira, C., & Bordalo, A. A. (2009). *DMS and methionine degradation exacerbates N₂O production: from bacterial cultures to estuarine sediments*. American Society of Limnology and Oceanography (ALSO), Nice, France, January 2009.
- Levasseur, M., Royer, S. J., Lizotte, M., Arychuk, M., Scarratt, M., Johnson, K., Wong, C.S., Lovejoy, C., Robert, M., Michaud, S., & **Kiene, R. P.** (2009). *DMS microbial dynamics along a natural iron gradient in the northeast Pacific*. American Society of Limnology and Oceanography (ALSO), France, January 2009.
- Kieber, D. J., Spiese, C. E., & **Kiene, R. P.** (2009). *New twists in the DMS(O) cycle*. American Society of Limnology and Oceanography (ALSO), Nice, France, January 2009.
- Spiese, C. E., Kieber, D. J., & **Kiene, R. P.** (2009). *Production of DMS and DMSO from the oxidation of DMSP by hydroxyl radical*. American Society of Limnology and Oceanography (ALSO), Nice, France, January 2009.
- Spiese, C. E., Kieber, D. J., del Valle, D. A., & **Kiene, R. P.** (2008). *Importance of Dimethylsulfoxide in the Marine Sulfur Cycle*. ACS Regional Meeting (NERM) (June 29 - July 2, 2008).
- Magalhães, C., **Kiene, R. P.**, Machado, A., Teixeira, C., & Bordalo, A. A. (2008). *Inhibitory effects of DMSP degradation products on denitrification in coastal marine sediments and a bacterial culture*. International Symposium on Microbial Ecology ISME12. August, 2008.
- Kieber, D. J., Spiese, C. E., del Valle, D. A., & **Kiene, R. P.** (2008). *Importance of Dimethylsulfoxide in the Marine Sulfur Cycle*. IGBP Congress in South Africa in May, 2008.

Kyeong Park

- Park, K.** (2008). *A modeling study of the estuarine turbidity maximum along the main channel of the upper Chesapeake Bay, USA*, The 8th International Conference on Hydro-Science and Engineering, Nagoya University, Japan, September 10, 2008.
- Park, K.** (2008). *Hydrodynamic and water quality modeling for Kwang-Yang Bay, Korea*, invited talk at Chonnam Regional Environmental Technology Development Center, Chonnam National University, Yeosoo, Chonranam-do, Korea, September 16, 2008.
- Park, K.** (2009). *A modeling study of the estuarine turbidity maximum along the main channel of the upper Chesapeake Bay, USA*, University of Southern Mississippi, Stennis Space Center, MS, February 13, 2009.
- Park, K.** (2009). *Development of a sediment transport model for the estuarine turbidity maximum in the upper Chesapeake Bay, USA*, poster, General Assembly 2009, EGU, Austria Center Vienna, Vienna, Austria, April 20, 2009.
- Powers, S. P., **Park, K.**, Kim, C., Herrmann, J. E., & LaCour, B. (2008). *Correspondence Between Oyster Recruitment Patterns Measured Five Decades Apart in Mobile Bay, AL: Implications for Oyster Reef Restoration*. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.
- Johnson, M. W., Powers, S. P., Senne, J., & **Park, K.** (2008). *Evaluation of the Impact that Moderate Hypoxia Can Have on Oyster Growth at Potential Reef Restoration Sites in Mobile Bay, AL*. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.

Sean Powers

- Powers, S. P.**, Fodrie F. J., & Stunz, G. W. (2009). Basin-wide decrease in large sharks documented by a unique eight-decade data set from the Gulf of Mexico. Benthic Ecology Meeting, Corpus Christi, Texas.

- Miller, G. A., & **Powers, S. P.** (2009). The potential impact of predator and habitat size on the fish assemblage of barrier island ponds. Benthic Ecology Meeting, Corpus Christi, Texas.
- Powers, S. P.**, Park, K., Kim, C., Herrmann, J. E., & LaCour, B. (2008). Correspondence Between Oyster Recruitment Patterns Measured Five Decades Apart in Mobile Bay, AL: Implications for Oyster Reef Restoration. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.
- Johnson, M. W., **Powers, S. P.**, Senne, J., & Park, K. (2008). Evaluation of the Impact that Moderate Hypoxia Can Have on Oyster Growth at Potential Reef Restoration Sites in Mobile Bay, AL. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.
- Fodrie, F. J., Kenworthy, M. D., & **Powers, S. P.** (2008). Can Stone Crabs Provide Biological Control Against Southern Oyster Drills and Increase Eastern Oyster Survivorship? International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.
- Scyphers, S. B., **Powers, S. P.**, Heck, K. L., Jr., & Lott, M. (2008). Evaluating the Benefits of Landscape-Scale Oyster Reef Restoration: A Tool for Promoting Living-Shorelines? International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22.
- Powers, S. P.**, Powers, M. J., Heck, K. L., & Shipp, R. L. (2008). Alabama Oyster Reef and Fisheries Habitat Enhancement Program. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22 [Poster].
- Ajemian, M. J., & **Powers, S. P.** (2008). Seasonal Abundance and Feeding Ecology of Cownose Rays (*Rhinoptera bonasus*) from the Northern Gulf of Mexico. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Bosarge, G. S., & **Powers, S. P.** (2008). Use of Acoustic Benthic Survey Techniques to Assess Estuarine and Marine Fisheries Habitats Along Coastal Alabama. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Kim, C. K., Park, K., & **Powers, S. P.** (2008). Transport and Retention of Oyster Larvae in a Shallow and Wide Estuarine System. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Miller, G.A., & **Powers, S. P.** (2008). A Mid Trophic Level Look at the Species-Area Relationship and Species-Abundance Distributions Using Barrier Island Salt Ponds. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29[Poster].
- Kroetz, A., Drymon, M., & **Powers, S. P.** (2008). Sharky Chemistry: Using Stable Isotopes to Evaluate Trophic Dynamics of Sharks in the Northern Gulf of Mexico. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29 [Poster].
- Fodrie, F. J., Heck, K. L., Jr., **Powers, S. P.**, Graham, W. M., & Robinson, K.L. (2008). Decadal-Scale Assemblage Changes of Seagrass-Associated Fishes in the Northern Gulf of Mexico: Are They Climate Related? Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Johnson, M. W., **Powers, S. P.**, Senne, J., & Park, K. (2008). How Long Can an Oyster Hold Its Breath? Using Biological and Physical Data to Estimate Reef Restoration Requirements in Hypoxia Prone Areas of Mobile Bay Alabama. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Scyphers, S. B, **Powers, S. P.**, Heck, K. L., Jr., & Lott, M. A. (2008). Quantifying the Fisheries Benefits of Landscape-Scale Oyster Reef Restoration: A Tool for Promoting "Living-Shorelines". Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.
- Heck, K. L., **Powers, S. P.**, Byron, D. A., & Scyphers, S. (2008). Oyster Reef and Estuarine Landscape Restoration. Bays and Bayous Symposium, MS/AL SeaGrant, Biloxi, Mississippi. October 28-29.

Drymon, J. M., & **Powers, S. P.** (2008). Quantifying Regional Differences in Shark Abundance and Distribution: A Step Towards Ecosystem Management. Fifth World Fisheries Congress, Yokohama, Japan.

Drymon, M., & **Powers, S. P.** (2008). Quantifying Regional Differences in Shark Abundance and Distribution: A Step Towards Ecosystem Management. American Elasmobranch Society Annual Meeting. Montreal, Canada. July 23-28.

Myers, R. A., Baum, J. K., Shepherd, T. D., **Powers, S. P.**, & Peterson, C. H. (2008). Are there cascading ecosystem effects of depleting the oceans' great sharks? American Elasmobranch Society Annual Meeting. Montreal, Canada. July 23-28.

Robert L. Shipp

Powers, S. P., Powers, M. J., Heck, K. L., & **Shipp, R. L.** (2008). *Alabama Oyster Reef and Fisheries Habitat Enhancement Program*. International Conference on Shellfish Restoration, SC SeaGrant, Charleston, SC. November 19-22 [Poster].

Marine Sciences: Grants

Joel Fodrie

Fodrie, F. J. Nursery Origins of Adult Gag Grouper, Gray Snapper, and Lane Snapper in the Northern Gulf of Mexico: Onshore-Offshore Connectivity of Reef Fishes and Contribution of Seagrass Meadows to Fishery Production, MARFIN, \$221,230, 2009-2011.

Ronald Kiene

Kiene, R. P. Bacterial Regulation of Organic Sulfur Cycling in the Ocean: A Genomic Approach. National Science Foundation. \$48,588, 05/01/2004-04/30/2008.

Kiene, R. P. A functional genomics approach to organic sulfur cycling in the ocean. National Science Foundation, \$356,427, 09/01/2007-08/31/2010.

Alice Ortmann

Ortmann, A. Coupling the microbial loop to fisheries: Assessing impacts on available food resources Shelby Center for Ecosystem-based Fisheries Management, \$113,565, December 2008.

Ortmann, A. Incorporating microbial processes into coastal lagoon ecosystems and seagrass restoration, Arts and Science Summer Professional Development Award, USA \$5,000, October 2008.

Kyeong Park

Park, K. Oyster larval transport in Mobile Bay and adjacent Eastern Mississippi Sound: Modeling study and field observation Alabama Oyster Reef Restoration Program, NMFS, NOAA\$226,303 09/01/2005-08/31/2008.

Park, K. Marine Resources Division, Alabama Department of Conservation and Natural Resources \$285,000, 10/01/2006-09/30/2009.

Park, K. Addressing challenges to oyster reef restoration in Mobile Bay,\$415,587, 05/01/2007-04/30/2010.

Park, K. Collaborative research: Tracer distributions, chemical fluxes, and tributary comparisons in the mixing zone of the Mississippi River, National Science Foundation, \$86,593, 08/01/2007-07/31/2010.

Park, K. Water quality modeling for Kwang-Yang Bay in Korea Industry Foundation of Chonnam National University, Korea, \$18,000, 08/01/2008-02/28/2009.

Sean Powers

- Powers, S.** Setting up CAAMP (Coastal Alabama Acoustic Monitoring Program). NMFS Shelby Center for Ecosystem Fisheries Mgt., \$89,000, 04/2009-03/2011.
- Powers, S.** NMFS Shelby Center for Ecosystem Fisheries Management NMFS Shelby Center for Ecosystem Fisheries Management, \$144,000, 09/2008-08/2010.
- Powers, S.** Tracking Movements of Lingcod *Ophiodon elongatus* in Prince William Sound Using Acoustic Tags and Arrays Pacific Ocean Shelf Tracking Network, \$40,000, 04/2009-03/2010.
- Powers, S.** Dauphin Island Sea Lab finfish and shellfish nursery habitat restoration and monitoring project. Alabama Department of Conservation and Natural Resources (ADCNR), \$1,500,000, 10/2008-09/2011.
- Powers, S.** Age distribution and abundance estimates of adult red drum (*Sciaenops ocellatus*) in offshore waters of the north-central Gulf of Mexico. NOAA/NMFS Marine Fisheries Initiative (MARFIN), \$198,000, 04/2008-03/2010.
- Powers, S.** Nursery origins of adult gag grouper, gray snapper, and lane snapper from the northern Gulf of Mexico: onshore-offshore connectivity of reef fishes and contribution of seagrass meadows to fishery production NOAA/NMFS Marine Fisheries Initiative (MARFIN), \$180,000, 04/2008-03/2010.
- Powers, S.** Using stable isotopes to explore trophic connectivity in sharks in the northern Gulf of Mexico, AL/MS Sea Grant, \$10,000, 04/2008-05/2009.
- Powers, S.** Using stable isotopes to explore trophic connectivity in sharks in the northern Gulf of Mexico. Alabama/Mississippi Sea Grant Program. EPA via the Alabama Center for Estuarine Studies (ACES), \$48,200, 04/2007-09/2009.
- Powers, S.** Sources and fate of snapper (Lutjanidae) early life history stages in Alabama shelf waters: Temporal and spatial occurrence of red snapper (*Lutjanus campechanus*) and vermilion snapper (*Rhomboplites aurorubens*) eggs and larvae NOAA/NMFS Marine Fisheries Initiative (MARFIN), \$281,465, 04/2008-03/2010.
- Powers, S.** Fisheries Oceanography of Coastal Alabama-FOCAL Alabama Department of Conservation and Natural Resources, \$2,100,000, 04/2006-03/2012.
- Powers, S.** Alabama oyster reef and fisheries habitat enhancement program: 2006. National Marine Fisheries Service, \$2,400,000 04/2006-03/2010.
- Powers, S.** Alabama oyster reef and fisheries habitat enhancement program: 2008. \$870,000, 08/2008-08/2011.

Robert L. Shipp

- Shipp, R. L.** Restoration and enhancement of oyster reef and fish habitat in coastal Alabama, \$880,000, 09/01/2007-07/31/2010.
- Shipp, R. L.** Alabama Fishery habitat enhancement Marine Resources Division, AL Dept of Conservation, \$750,000, 03/01/2008-03/01/2010.
- Shipp, R. L.** Alabama Oyster reef and fisheries habitat enhancement, NOAA, \$2,400,000, 07/01/2006-06/30/2009.
- Shipp, R. L.** Alabama oyster reef restoration NOAA \$2,600,000, 09/01/2003-08/31/2008.
- Shipp, R. L.** Environmental Protection Agency (ACES), EPA, \$500,000, 09/01/2006-06/30/2009 .

MATHEMATICS AND STATISTICS

Department Chair: Dr. J. Scott Carter

Professors: Dr. Satya N. Mishra, Dr. Madhuri S. Mulekar, Dr. Cornelius Pillen, Dr. Vasiliy Prokhorov, Dr. Alvin P. Rainosek, Dr. Daniel Silver, Dr. Susan G. Williams, Dr. Xin-Min Zhang

Associate Professors: Dr. Steve Brick, Dr. Jörg Feldvoss, Dr. Boris Kalinin, Dr. Victoria Sadovskaya

Assistant Professors: Dr. Joshua Barnard, Dr. David Benko, Dr. M. Audi Byrne, Dr. Elena Galaktionova, Dr. Nutan Mishra, Dr. Iain Moffatt, Dr. Gabriella Segalla-Pickett, Dr. Yorck Sommerhäuser, Dr. Bin Wang

Professorial Lecturer: Dr. Francis Jellett

Instructors: Mrs. Cynthia A. Crumb, Ms. Sonna Farmer, Mr. Kent Murdick, Dr. Ameina Summerlin

Secretaries: Sandy House, M.Ed., Cynthia Schneider, Ph.D.

Mathematics and Statistics: Departmental Highlights

The Department of Mathematics and Statistics had an excellent academic year in 2008-2009. Highlights include a very successful colloquium series with internationally-known presentations on a wide range of topics: algebraic classification, tumor growth, symmetries of matrix groups over finite fields, two-stage experimental design, algebraic K-theory, equilibrium using family data from complex surveys, isoperimetric inequalities in geometric group theory, non-parametric smoothing in measurement errors, matrix factorizations, statistical mechanics, and coding theories. These colloquia bring new frontiers in research to the university's front door, improve our basic understanding, and provide opportunities for collaborative research. Other research guests spoke about nano-technology and the biological applications of graph theory to our Mobile Math Circle. The department co-hosted the annual international conference Geometry Group Theory on the Gulf Coast held in Texas, the Statistics, Combinatorics, Mathematics, and Applications conference held in Prague, and the Southern Regional Algebra Conference held here in our department. We hosted the ninth annual Mobile Mathematics Olympiad. Several of our faculty co-organized a conference in honor of Ed. Dudewicz in Syracuse, N.Y.

We are very proud of our majors and minors. **Henry Mitchell** won the Christopher Nash Award with **Chinedu Moneke** coming in second. **Jasmit Shah** won the Sushila Mishra Memorial Award. During the 2008-2009 academic year more than 15 mathematics and statistics students graduated fulfilling the major; several earned double majors. Graduate students **James Douglas** and **Nhiem Nguyen** completed their Master's degrees.

Grants support a number of our faculty activities. **Scott Carter**, **Boris Kalinin**, **Madhuri Mulekar**, **Dan Silver**, and **Susan Williams** all have their research funded. Several faculty have other grant proposals pending. **Scott Carter**, **Cornelius Pillen**, and **Vasiliy Prokhorov** received a grant from the Alabama Space Grant Consortium for the Mobile Mathematics Circle. **Cornelius Pillen** and **Vasiliy Prokhorov** received a grant from Alabama EPSCoR for graduate student support of the Mobile Math Circle to help expand it into the public schools. A number of faculty have successfully attracted funds from both the college and the university to support our research and our colloquium series.

Over 26 refereed papers written by USA math/stat faculty were accepted or published during the last year; the best journals in the field accepted many of these papers. We spoke in more than 8 different countries, 21 different states and the District of Columbia. If we had earned electoral votes for every state and district in which we gave talks, we would have won red states and blue states with 339 total electoral votes capturing California, Texas, Illinois, Florida, New York, Ohio, and Pennsylvania. Our foreign policy extended from India to Brazil, from Poland to China, from Germany to Japan, throughout the USA and into Canada.

Our faculty routinely review papers for Mathematical Reviews and Zentralblatt der Mathematik. This centralized, internationally-renowned Indices helps researchers in the field by giving summaries

of other researchers' published results. New features of these indices allow us to compute the number of citations to the authors and the collaboration distance between any two mathematicians.

Several top-ranked journals have called upon our faculty to referee important articles.

Many details of our accomplishments are outlined below. The department is proud of our students and our faculty.

Mathematics and Statistics: Peer Reviewed Journal Articles

David Benko

Benko, D., Earnst, C., & Lanphier, D. (2009). Asymptotic bounds on the integrity of graphs and separator theorems for graphs. *SIAM Journal on Discrete Mathematics*, 23, 265–277.

Benko, D., & Kroó, A. (2009). A Weierstrass-type theorem for homogeneous polynomials. *American Mathematical Society*, 361, 1645-1665.

Benko, D., Biles, D. C., Robinson, M. P., & Spraker, J. S. (2008). Nyström methods and singular second-order differential equations. *Computers & Mathematics with Applications*, 56, 1975-1980.

Benko, D., Biles, D. C., Robinson, M. P., & Spraker, J. S. (2009). Numerical approximation for singular second order differential equations, *Mathematical and Computer Modeling*, 49, 1109-1114.

Audi Byrne

Kiskowski, M. A., & Kenworthy, A. (2009). On the use of Ripley's K function and its derivatives to analyze domain size. *Biophysical Journal*, 97(4), 1095-1103.

J. Scott Carter

Carter, J. S., Elhamdadi, M., Saito, M., Silver, D., & Williams, S. (2008). Virtual knot invariants from group biquandles and their cocycles, arXiv:math/0703594, *Journal of Knot Theory and its Ramifications*.

Carter, J. S., Elhamdadi, M., Saito, M., Karadayi, E., & Crans, A. (2008). Cohomology of Frobenius algebras and the Yang-Baxter equation, arXiv:math/0705.3231, *Communications in Contemporary Mathematics*, 10 (1), 791-814.

Boris Kalinin

Kalinin, B., Katok, A., & Hertz, F. R. (2008). New progress in nonuniform measure and cocycle rigidity. *Electronic Research Announcements in Mathematical Sciences*, 15, 79 - 92.

Kalinin, B., & Sadovskaya, V. (2009). On Anosov diffeomorphisms with asymptotically conformal periodic data. *Ergodic Theory and Dynamical Systems*, 29, 117 - 136.

Nutan Mishra

Mishra, N., Sarvate, D., Chisholm, A., & Raab, J., (2008). A note on non-regular planar graphs. *Journal of Combinatorial Mathematics and Combinatorial Computing*, 66, 17-31.

Satya N. Mishra

Mulekar, M. S., & **Mishra, S. N.** (2008). Selection Using Overlap Coefficient, to appear in the *American Journal of Mathematical and Management Sciences*, 28.

Ian Moffatt

Moffatt, I. (in press). A new proof that alternating knots are non-trivial. *Fundamentals of Mathematics*.

Moffatt, I. (in press). Unsigned state models for the Jones polynomial. *Annals of Combinatorics*.

Madhuri S. Mulekar

Mulekar, M. S., Gonzales, S., & Aryal, S. (2008). Bias and variance estimates for the overlap of two exponential populations. *American Journal of Mathematical and Management Sciences*, 28, 61-79.

Mulekar, M. S., & Mishra, S. N. (2008). Selection using overlap coefficient. *American Journal of Mathematical and Management Sciences*, 28.

Mulekar, M. S., & Siegel, M. (in press). Estimating effect of sample size on the location, spread, and shape of the sampling distribution. *Mathematics Teacher*.

Victoria Sadovskaya

Kalinin, B., & **Sadovskaya, V.** (2008). On anosov diffeomorphisms with asymptotically conformal periodic data. *Ergodic Theory and Dynamical Systems*, 29, 117-136.

Daniel Silver

Silver, D. S., & Williams, S. G. (2009). Twisted Alexander polynomials and representation shifts. *Bull. London Mathematical Society*, 41, 535-540.

Hirasawa, M., Murasugi, K., **Silver, D. S.** (2008). When does a satellite fiber? *Hiroshima Mathematical Journal*, 38(3), 411-423.

Silver, D. S. (2008). The last poem of James Clerk Maxwell. *Notices of the American Mathematics Society*, 55(10), 1266-1270.

Bin Wang

Wang, B., & Sun, J. (2009). Inferences from Biased Samples with a Memory Effect. *Journal of Statistical Planning and Inference*, 139(2), 441-453.

Zhang, X.-M., Hitt, R., **Wang, B.,** & Ding, J. (2008). J. Sierpinski Pedal Triangle. *Fractals*, 16(2), 141-150.

Susan G. Williams

Silver, D. S., & **Williams, S. G.** (2009). Twisted Alexander polynomials and representation shifts. *Bull. London Mathematical Society*, 41, 535-540.

Xin-Min Zhang

Zhang, X.-M., Hitt, R., Wang, B., & Ding, J. (2008). J. Sierpinski Pedal Triangle. *Fractals*, 16(2), 141-150.

Mathematics and Statistics: Peer Reviewed Book Chapters**Francis Jellett**

Banach, S. (1932). *Theory of Linear Operations*. (F. Jellett Trans.) Mineola, N.Y: Dover (Original work published Elsevier 1987).

Daniel Silver

Silver, D. S., & Williams, S. G. (2009). Nonfibered knots and representation shifts. Golasinski, M. et al (Eds.) Algebraic Topology—Old and New, *Banach Center*, 85, 101-107.

Yorck Sommerhäuser

Sommerhäuser, Y., & Zhu, Y., (in press). Hopf algebras and congruence subgroups. *Memoirs of the American Mathematical Society*.

Susan G. Williams

Silver, D. S., & **Williams, S. G.** (2009). Nonfibered knots and representation shifts. Golasinski, M. et al (Eds.) Algebraic Topology—Old and New, *Banach Center*, 85, 101-107.

Marcus, B., & Williams, S. G. (2008). Symbolic dynamics. In E. M. Izhikevich (Ed.), *Scholarpedia* 3(11):2923. Online.

Mathematics and Statistics: Non Peer Reviewed Journal Articles

Madhuri Mulekar

Mulekar, M. S., Kimball, S., & Sowell, J. V. (2008). *Comparison of soil temperatures at Pascagoula and Agricola, MS*, 2008 Proceedings of the Joint Statistical Meetings at Salt Denver, CO.

Mulekar, M.S. (2008). *COPSS Fisher Lecturer*: Ross Prentice, IMS Bulletin, 37(5), 5.

Mathematics and Statistics: Reviews

Joshua Barnard

Barnard, J. B. (2009). [Review of the article "An obstruction to the strong relative hyperbolicity of a group" by J. W. Anderson, J. Aramayona, & K. J. Shackleton. *Journal of Group Theory* 10 (2007), no. 6, 749-756]. *Mathematical Reviews* MR2364824 (2009c:20075).

Jörg Feldvoss

Feldvoss, J. (2008). [Review of the paper "Lie algebras of small dimension" by H. Strade in: *Lie Algebras, Vertex Operator Algebras and Their Applications*, Raleigh, NC, 2005 (eds. Y.-Z. Huang and K. C. Misra), *Contemp. Math.*, 442, Amer. Math. Soc., Providence, RI, 2007, 233-265], *Mathematical Reviews* MR2372566 (2009a:17027).

Feldvoss, J. (2009). [Review of the paper "The cohomology of the Heisenberg Lie algebras over fields of finite characteristic" by G. Cairns and S. Jambor, *Proc. Amer. Math. Soc.* 136 (2008), 11, 3803-3807], *Mathematical Reviews* MR2425718.

Feldvoss, J. (2008). [Review of the paper "Representations of finite Lie algebras and geometry of reductive Lie algebras" by B. Shu, in: *Proceedings of the International Conference on Complex Geometry and Related Fields*, Shanghai, China, 2004 (eds. Z. Chen, S.-L. Tan, J. Wang and S. S.-T. Yau), *AMS/IP Studies in Advanced Mathematics*, 39, Amer. Math. Soc., Providence, RI & International Press, Somerville, MA, 2007, 277-287], *Zentralblatt für Mathematik Zbl.* 1137.17009.

Feldvoss, J. (2008). [Review of the paper "A family of transitive modular Lie superalgebras with depth one" by W. Liu and Y. Zhang, *Sci. China, Ser. A: Math.* 50 (2007), 10, 1451-1466], *Zentralblatt für Mathematik Zbl.* 1137.17018.

Feldvoss, J. (2008). [Review of the paper "Dérivations de l'anneau des coordonnées de l'espace quantique symplectique" by L. Ben Yakoub and A. Louly, *Comm. Algebra* 34 (2006), 6, 2295-2302], *Zentralblatt für Mathematik Zbl.* 1146.16022.

Feldvoss, J. (2009). [Review of the book "An invitation to quantum groups and duality. From Hopf algebras to multiplicative unitaries and beyond" by T. Timmermann, *EMS Textbooks in Mathematics*, European Mathematical Society, Zürich, 2008], *Zentralblatt für Mathematik Zbl.* pre05246363.

Feldvoss, J. (2009). [Review of the paper "An extended Freudenthal magic square in characteristic 3" by I. Cunha and A. Elduque, *J. Algebra* 317 (2007), 2, 471-509], *Zentralblatt für Mathematik Zbl.* pre05227519.

Feldvoss, J. (2009). [Review of the paper "Support varieties for modules over Chevalley groups and classical Lie algebras" by J. F. Carlson, Z. Lin, and D. K. Nakano, *Trans. Amer. Math. Soc.* 360 (2008), 4, 1879-1906], *Zentralblatt für Mathematik Zbl.* pre05229022.

Feldvoss, J. (2009). [Review of the paper "The small quantum group and the Springer resolution" by R. Bezrukavnikov and A. Lachowska, in: *Quantum Groups, Proceedings of a Conference in Memory of Joseph Donin*, Haifa, Israel, July 5-12, 2004 (eds. P. Etingof, S. Gelaki, and S. Shnider), *Israel Mathematical Conference Proceedings, Contemp. Math.*, vol. 433, Amer.

Math. Soc., Providence, RI, 2007, pp. 89-101], Zentralblatt für Mathematik Zbl. pre05238955.

Feldvoss, J. (2009). [Review of the paper “Twisted Whittaker model and factorizable sheaves” by D. Gaitsgory, *Selecta Math. (New Ser.)* 13 (2008), 4, 617-659], Zentralblatt für Mathematik Zbl. pre05294542.

Iain Moffatt

Moffatt, I. (2009). [Review of “Colored Turaev-Viro invariants of twist knots” by Koda.] Zentralblatt für Mathematik Zbl. DE055220758.

Moffatt, I. (2009). [Review of “On graphs for which every planar immersion lifts to a knotted spatial embedding.” by Decelles, Foisy, Versace, Wilson.] Zentralblatt für Mathematik Zbl. 05320748X.

Moffatt, I. (2009). [Review of “Mutant knots with symmetry,” by Morton. Zentralblatt für Mathematik Zbl. DE05500703X.

Moffatt, I. (2009). [Review of “On the relation between the WRT invariant and the Hennings invariant” by Chen, Kuppum, Srinivasan] Zentralblatt für Mathematik Zbl. DE055007076.

Cornelius Pillen

Pillen C. (2009). [Review of the paper “Fixed vectors for elements in modules for algebraic groups” by Suprunenko, I. D., Zalesski. *Internat. J. Algebra Comput.* 17 (5-6), 1249-1261. *Mathematical Reviews* MR2355694 (2008k:20105).

Vasiliy Prokhorov

Prokhorov, V. A. (2008). [Review of the paper “Uniform convergence of Pade-Chebyshev approximants of a meromorphic function” by O.L.Ibryaeva, *East J* 14 no.1, 103-129], *Mathematical Reviews* MR2391626

Prokhorov, V. A. (2008). [Review of the paper “Pade approximants of the Mittag-Leffler functions” by Starovoitov, A.P., Starovoitova, N.A., *Mat. Sb.* 198 (2007), no.7, 109-122], *Mathematical Reviews* MR2354536.

Prokhorov, V. A. (2008). [Review of the paper “Jackson-type inequalities in $L_2[-1, 1]$ and exact values of n -widths of function classes” by Vakarchuk, S.B., *Ukr. Mat. Visn.* 3 (2006), no.1, 116-133], *Mathematical Reviews* MR2331170.

Yorck Sommerhäuser

Sommerhäuser, Y. (2008). [Review of the paper “Induced modules of semisimple Hopf algebras.” by Hu, Jun, Yinhua Zhang. *Algebra Colloq.* 14, 571-584] *Mathematical Reviews*. MR2352888 (2009b:16088).

Xin-Min Zhang

Zhang, X.-M. (2008). [Review of the paper “A Sharpened version of the fundamental triangle inequality” by Wu, Shanhe, *Mathematical Inequalities & Applications*, 11 (3) 477-482.] *Mathematical Reviews* MR2431212 (2009e:26027).

Zhang, X.-M. (2009). Xu, Jianhong (2008). [Review of the paper “Generalized Newton-like inequalities,” by Xu, Jianhong, *Journal of Inequalities in Pure and Applied Mathematics*, 9 (3) 1-10.] *Mathematical Reviews* MR2333749.

Mathematics and Statistics: Editorship of Books and Journals

J. Scott Carter

Carter, J. S. (Managing Ed.). (2007-2009). *Journal of Knot Theory and its Ramifications*. Singapore: World Science.

Satya N. Mishra

Mishra, S. N. (Ed.). (2003-2008). *American Journal of Mathematical and Management Sciences*. Columbus, OH: American Sciences Press, Inc.

Madhuri S. Mulekar

Mulekar, M. S. (Co-Ed.). (2007-2009). *American Journal of Mathematical & Management Sciences*. Columbus, OH: American Sciences Press, Inc.

Mulekar, M. S. (Assoc. Ed.). (2007-2009). *Sequential Analysis: Design, Methods, and Applications*. Philadelphia, PA: Taylor & Francis Group.

Daniel Silver

Silver, D. (Assoc. Ed.). (1995-2009). *Journal of Knot Theory and its Ramifications*. Singapore: World Science.

Mathematics and Statistics: Abstracts**Cornelius Pillen**

Bendel, C. P., Nakano, D. K., & **Pillen, C.** (2009). Vanishing ranges for the cohomology of finite groups of Lie type, (Abstract), Special Session on Brauer Groups, Quadratic Forms, Algebraic Groups, and Lie Algebras, 2009 Spring Southeastern Meeting of the American Mathematical Society.

Mathematics and Statistics: Other Performances, Productions and Recitals**J. Scott Carter**

Carter, J. S. (Rhythm Guitar), Carter, A. L., Jellett, F., & Murdick, K. (2008-2009). Bordello Rhythm [Dixieland Jazz Band], Mobile, AL, (Several busking performances).

Carter, J. S. (2009). Basic Definitions of Linear Algebra. Instructional Video publicly available on http://www.youtube.com/watch?v=wwZV7FZcaJw&feature=channel_page.

Carter, J. S. (2009). Example Computations with the Chain Rule. Instructional Video publicly available on http://www.youtube.com/watch?v=IApiSXg4yXE&feature=channel_page.

Carter, J. S. (2009). Adding Consecutive Odd Numbers. Instructional Video publicly available on http://www.youtube.com/watch?v=2gC5eVRatOQ&feature=channel_page.

Carter, J. S. (2009). Solving Inequalities Using Sign Charts. Instructional Video publicly available on http://www.youtube.com/watch?v=rYIUgBXNrfE&feature=channel_page.

Carter, J. S. (2009). Graphing a Sine. Instructional Video publicly available on http://www.youtube.com/watch?v=MzP83I_FjCU&feature=channel_page.

Carter, J. S. (2009). Count-by. Instructional Video publicly available on http://www.youtube.com/watch?v=lwYeHK67v4k&feature=channel_page.

Carter, J. S. (2009). Qandles Part II. Instructional Video publicly available on http://www.youtube.com/watch?v=XIoZ0nsBrdo&feature=channel_page.

Francis Jellett

Carter, J. S., Carter, A. L., **Jellett, F.**, (Valve Trombone), & Murdick, K. (2008-2009). Bordello Rhythm [Dixieland Jazz Band], Mobile, AL, (Several busking performances).

Kent Murdick

Carter, J. S., Carter, A. L., Jellett, F., & **Murdick, K.** (Banjo) (2008-2009). Bordello Rhythm [Dixieland Jazz Band], Mobile, AL, (Several busking performances).

Mathematics and Statistics: Recordings**J. Scott Carter**

Carter, J. S., Carter, A. R., & Carter, A. L. (2009). The 1980s condensed (Willy Wonka). On http://www.youtube.com/watch?v=YIsoldZMhXw&feature=channel_page.

Carter, J. S., Carter, A. R., & Carter, A. L. (2009). Proselyte. On http://www.youtube.com/watch?v=RleCAM1LYLw&feature=channel_page.

Carter, J. S. (Rhythm Guitar), Carter, A. L., Jellett, F., & Murdick, K. (2008). Bordello Rhythm [Dixieland Jazz Band], "Take the A-Train," (busking). On http://www.youtube.com/watch?v=MmFk9KDTLw0&feature=channel_page.

Carter, J. S. (Rhythm Guitar), Carter, A. L., Jellett, F., & Murdick, K. (2008). Bordello Rhythm [Dixieland Jazz Band], "Down by the Riverside," (busking). On http://www.youtube.com/watch?v=OYhmSZtj-us&feature=channel_page.

Francis Jellett

Carter, J. S., Carter, A. L., **Jellett, F.** (Valve Trombone), & Murdick, K. (2008). Bordello Rhythm [Dixieland Jazz Band], "Take the A-Train," (busking). On http://www.youtube.com/watch?v=MmFk9KDTLw0&feature=channel_page.

Carter, J. S., Carter, A. L., **Jellett, F.** (Valve Trombone), & Murdick, K. (2008). Bordello Rhythm [Dixieland Jazz Band], "Take the A-Train," (busking). On http://www.youtube.com/watch?v=MmFk9KDTLw0&feature=channel_page.

Kent Murdick

Carter, J. S., Carter, A. L., Jellett, F., & **Murdick, K.** (Banjo), (2008). Bordello Rhythm [Dixieland Jazz Band], "Take the A-Train," (busking). On http://www.youtube.com/watch?v=MmFk9KDTLw0&feature=channel_page.

Carter, J. S., Carter, A. L., Jellett, F., & **Murdick, K.** (Banjo), (2008). Bordello Rhythm [Dixieland Jazz Band], "Take the A-Train," (busking). On http://www.youtube.com/watch?v=MmFk9KDTLw0&feature=channel_page.

Mathematics and Statistics: Presentations**David Benko**

Benko, D. (2009). Resident scholar at the Indiana University-Purdue University, Fort Wayne. Colloquium presentation The integrity of graphs. 3/9/2009-3/18/2009.

J. Scott Carter

Carter, J. S. (2008). Diagrammatics of Cohomology, Joint International Meeting of the American Mathematical Society and the Brazilian Mathematical Society #1040, June 4-7.

Carter, J. S. (2008). A Sphere Eversion, Conference on Algebraic and Geometric Topology Gdansk, Poland, June 9-13.

Carter, J. S. (2008). Diagrammatic Cohomology and Knot Invariants, Conference Invariants in Low Dimensional Topology, Oberwolfach, Germany, May 4-10.

Carter, J. S. (2009). An Explicit Sphere Eversion 50 Years after Smale's Theorem, Winter Meeting of Knots in Washington #27, Washington, DC. January 9-11.

Carter, J. S. (2009). An Explicit Eversion of the 2-sphere, 2009 Spring Sectional Meeting of the AMS (#1047). March 28.

Cynthia A. Crumb

Crumb, C. (2008). Simpson's Rule from the Numbers, at the Alabama Council of Teachers of Mathematics Fall Forum at Auburn University, Montgomery. October 24.

Jörg Feldvoss

Feldvoss, J. (2008). Support Varieties and Representation Type of Finite Quantum Groups, Special Session on Hopf Algebras and Quantum Groups, 2008 Spring Western Section AMS Meeting, Claremont McKenna College, Claremont, CA. May 3.

Feldvoss, J. (2008). Leibniz Algebras, 2008 Southern Regional Algebra Conference, University of Colorado, Colorado Springs, CO, September.

Feldvoss, J. (2008). Approximation of Square Roots: From the Babylonians until Today, MAA Florida Chapter Local Meeting, University of West Florida, Pensacola, November.

Boris Kalinin

Kalinin, B. (2008). Nonuniform Measure Rigidity. Invited Rocky Mountain Conference on Dynamical Systems, Park City, Utah, May 2008.

Kalinin, B. (2008). Periodic data and rigidity for Anosov diffeomorphisms. Invited talk at Geometric Structures and Rigidity Workshop, Bedlewo, Poland, July 2008.

Kalinin, B. (2008). Livsic Theorem for matrix cocycles. Invited talk at Workshop in Dynamical Systems and Related Topics the Pennsylvania State University, October 2008.

Kalinin, B. (2009). Smooth rigidity of hyperbolic Z^k actions on tori and Nilmanifolds. Invited talk at Bloomington Geometry Workshop Indiana University, Bloomington, April 2009.

Nutan Mishra

Mishra, N. (2008). Comparison of bootstrap and generalized bootstrap methods for estimating percentiles. Presented at the international conference in the honor of Professor E. J. Dudewicz, Syracuse University NY. July 19.

Mishra, N. (2008). Groups divisible designs with two graphs and block size five with fixed block configuration (2,3). Presented in Session III at the International Conference on Interdisciplinary Mathematical and Statistical Techniques, University of Memphis, Memphis, TN. May 17.

Mishra, N. (2008). Groups divisible designs with two graphs and block size five with fixed block Configuration (1,4). Pre-International Congress of Mathematics Convention, The Delhi University. Delhi, India. Dec. 20.

Iain Moffatt

Moffatt, I. (2008). On generalized duality of embedded graphs. Presented at Combo in VT, Saint Michael's College, Colchester, VT. July 25.

Madhuri S. Mulekar

Mulekar M. S. (2008). Issues involved in undergraduate research in statistics, International Conference on Interdisciplinary Mathematical and Statistical Techniques, Memphis, MS, May.

Mulekar, M. S., & Siegel, M. (2008). Estimating effect of sample size on the location, spread, and shape of the sampling distribution, (Poster) Professional Night, Statistical papers Night, Louisville, KY, June.

Mulekar, M. S., Richardson, S., & Kimball, S. (2008). Similarities and differences in daily weather at Agricola and Pascagoula, MS., (Poster) Statistical Papers Night, Louisville, KY, June.

- Mulekar, M. S.**, & Fukasawa, T. (2008). Estimating bias in similarity measures for the Pareto populations, E.J. Dudewicz Honor Conference, Syracuse, NY, July.
- Mulekar, M. S.**, Kimball, S., & Sowell, J. V. (2008). Comparison of soil temperatures at Agricola and Pascagoula, (Poster) Environmental Statistics Section 2008 Joint Statistical Meetings, Denver, Co, August.
- Mulekar, M. S.**, & Richardson, S. (2008). How good is water in the Dog River Watershed? Bays and Bayous Conference, Biloxi, October.
- Kimball, S.K., Blackwell, K., Dougherty, C., & **Mulekar, M. S.**, (2008). The Center for Hurricane Intensity and Landfall Investigation (CHILI), (Poster) Bays & Bayous, Biloxi, MS, October.
- Mulekar, M. S.** (2008). Teaching statistics using meteorological data, MAA Florida Chapter Meeting, Pensacola, FL, November.
- Mulekar, M. S.** (2009). Assessing practical usefulness of approximations to mean and variance of index of dissimilarity, University of Alabama, Tuscaloosa, AL, February.
- Garcia, A., & **Mulekar, M. S.** (2009). Using Index of Dissimilarity to Describe Social or Economic Segregation, (Poster) 16th USARC Research Forum, University of South Alabama, Mobile, AL, April.
- Pereira De Andrade, N., & **Mulekar, M. S.** (2009). A necessary condition for computation of overlap measure, (Poster) 16th USARC Research Forum, University of South Alabama, Mobile, AL, April.

Cornelius Pillen

- Pillen, C.** (2009). Vanishing ranges for the cohomology of finite groups of Lie type, Special Session on Brauer Groups, Quadratic Forms, Algebraic Groups, and Lie Algebras, 2009 Spring Southeastern Meeting of the American Mathematical Society, Raleigh NC.

Vasily Prokhorov

- Prokhorov, D. V., & **Prokhorov, V. A.** (2009). On some symmetric bilinear forms and meromorphic continuation of analytic functions. Joint American Mathematical Society and Mathematical Association of America meeting, Washington DC, January 8.

Alvin Rainosek

- Rainosek, A. P.** (2008). Core States Vibrio Vulnificus Control Program, ISSC, Olive Branch, MS. September 9.
- Rainosek, A. P.** (2008). Acceptance Sampling Plans by Attributes with Examples and Confidence Statements, ISO, Beijing, China, October 7.

Daniel Silver

- Hillman, J. A., Williams, S. G., & **Silver, D. S.** (2009). Twisted Blanchfield Pairings. Joint Mathematics Meeting, Washington, DC.
- Williams, S. G., & **Silver, D. S.** (2009). On a theorem of Burde and de Rham, Fukuoka, Japan.

Yorck Sommerhäuser

- Sommerhäuser, Y.** (2008). The Hopf symbol. Spring Western Sectional Meeting of the American Mathematical Society, Claremont, May 3.
- Sommerhäuser, Y.** (2008). Frobenius-Schur indicators and congruence subgroups. First Canadian Hopf Algebra Conference, Fredericton, September 6.
- Sommerhäuser, Y.** (2008). Hopf algebras, Frobenius-Schur indicators, and the modular group. Southern Regional Algebra Conference, Colorado Springs, September 28.

Bin Wang

- Wang, B.** (2008). Bootstrapping percentiles with generalized bootstrap. IMST 2008-FIM XVI, May 16-18. The University of Memphis, Memphis, TN.

Wang, B. (2008). Rare event estimation in the presence of biased sampling. 2008 Alabama EPSCoR annual conference and Stakeholder symposium. July 22-24. Montgomery.

Susan G. Williams

Williams, S. G., & Silver, D. S. (2009). Riley polynomials of 2-Bridge Knots. Paper presented at Knots in Washington XXVII, Washington, DC.

Williams, S. G., & Silver, D. S. (2009). Twisted Alexander polynomials and 2-Bridge Knots. Paper presented at Low Dimensional Topology and Number Theory, Fukuoka, Japan.

Xin-Min Zhang

Zhang, X. (2008). Generalized Chaos Game and Sierpinski Pedal Triangles, Invited AMS-SMA Joint Meeting, December 17-21, Shanghai, PRC.

Mathematics and Statistics: Grants

J. Scott Carter

Carter, J. S. Collaborative Research: Algebraic Structures and Cohomology Theories Associated to Knottings, National Science Foundation, \$103,468, 8-11-06 through 8-31-09.

Carter, J. S. Mobile Mathematics Circle, Alabama Space Grant Consortium, \$5000, 07-08.

Carter, J. S. Mobile Mathematics Circle, Alabama Space Grant Consortium, \$3000, Fall 2008.

Jörg Feldvoss

Feldvoss, J. Colloquium Series and Algebra Seminar, ASSDA, \$1500, 12-07.

Feldvoss, J. Leibniz Algebras, Special Faculty Development Fund., \$1000, 10-08.

Feldvoss, J. Special Faculty Development Fund., Mathematics Colloquium Series and Algebra Seminar, \$1500, 12-08.

Boris Kalinin

Kalinin, B. Measure rigidity and smooth rigidity of abelian actions, NSF, \$87,140, 09-1-07 to 08-31-2010.

Iain Moffat

Moffatt, I. Arts and Sciences Support and Development Award, \$11,020, 01-09.

Moffatt, I. Special Faculty Development Fund, \$1000, 09-08.

Madhuri Mulekar

Shevde, L., Samant, R., Tucker, A., & **Mulekar, M. S.** Crosstalk between cancer cells and bone via the hedgehog pathway determines bone metastasis, Department of Defense, \$440000, 5/7/07-6/6/10.

Pannell, L., & **Mulekar, M. S.** Profiling Urine Glycosylation of PSA and other Glyco-Biomarkers in prostate cancer, National Institute of Health, \$363,825, 3/1/08-1/31/10.

Kimball, S., Blackwell, K., Dougherty, C., & **Mulekar, M. S.** USA Center for Hurricane Intensity and Landfall Research, NOAA, \$505,136, 2008-09.

Kimball, S., Blackwell, K., & **Mulekar, M. S.** Coastal and Inland Hurricane Monitoring and Prediction Program, NOAA, \$648,300, 2009-10.

Samant, R., King, J., **Mulekar, M. S.**, & Shevde, L. Effect of large isoform of MRJ (DNAJB6) on malignant activity of breast cancer, National Institute of Health – RO1, \$1,712,500, 06-08.

Cornelius Pillen

Pillen C. Colloquium Series and Algebra Seminar, ASSDA, \$1500, 12-07.

Pillen C. Mobile Mathematics Circle,, Alabama Space Grant Consortium, \$5000, 07-08.

Pillen, C. Special Faculty Development Fund., Mathematics Colloquium Series and Algebra Seminar, \$1500, 12-08.

Vasily Prokhorov

Prokhorov, V. Mobile Mathematics Circle, Alabama Space Grant Consortium, \$5000, 07-08.

Yorck Sommerhäuser

Sommerhäuser, Y. Colloquium Series and Algebra Seminar, ASSDA, \$1500, 12-07.

Sommerhäuser, Y. Mobile Mathematics Circle, Mathematics Colloquium Series and Algebra Seminar, \$1500, 12-08.

MUSIC

Department Chair: Dr. Greg Gruner

Professors: Dr. Andra C. Bohnet, Dr. Jerry Bush, Dr. Tracy Heavner, Dr. Robert C. Holm

Assistant Professors: Dr. David Z. Durant, Dr. Jeannette Fresne, Dr. Laura Moore, Dr. Thomas Rowell, Dr. Peter J. Wood, Dr. Linda Zoghby

Instructors: Mr. Robert Ward Miller, Mr. Michael Sammons

Secretaries: Ms. Peggy Doyle, Mr. Robert Gilmore, Ms. Desire Scott

Music: Departmental Highlights

The Department of Music had a successful year with regard to concerts, presentations, research/creative activity, guest performances and recruiting. Some of the academic year's highlights include: the development and recruitment of the Jaguar Marching Band, the initial development of a strings program, increased music major/minor enrollment, greater student retention and participation in music ensembles for the 2008-09 academic year, the development of new music ensembles, and increased concert opportunities for students through faculty as well as nationally and internationally recognized guest artist performances. Both instrumental and vocal music students enjoyed regional and national recognition in performance competitions and composition. Department of Music graduates continue to be accepted into top-flight graduate music programs or have been successful in their performance, education, or music industry careers. Performance, composition, and research/creative activity by the music faculty continued in a number of international, national, and regional venues as well as a variety of community arts and innovative education and technology programs. The Department of Music continues to enjoy partnerships with the Mobile Symphony, Mobile Opera, Mobile Pops Band, Mobile Arts Council, the Mobile and Baldwin County Public Schools, and Integrity Media, Inc. New podcast programs created for use by schools throughout the state of Alabama were a huge success.

Andra Bohnet, Professor of Music, maintains an active performance schedule in both the classical and more eclectic musical realms. She serves as principal flutist with the Mobile Symphony Orchestra. Her Celtic band *Mithril* performed *Celtic Christmas* concerts with the Enid Symphony (OK), York Symphony (PA) and Sinfonia Gulf Coast (FL). In March they performed two *St. Patrick's Celebration* concerts with the Mobile Symphony to sell-out crowds both days. *Mithril* also went on the "Four States in Four Days Tour" in March, performing in Birmingham (AL), Three Oaks (MI), Peagram (TN) and a sell-out appearance at the Unity Temple in Oak Park, IL, a fantastic venue designed by Frank Lloyd Wright. *Mithril* also released a new CD, *Tangled Up*, in March 2009. The Silverwood Quartet was the featured ensemble for the Mississippi Music Teachers Association in October 2008, judging their competitions and giving master classes as well as performing their headliner concert. The quartet also released a new CD, *A Celtic Mosaic*, in June 2008 and were also finalists in the "Your Move with YES" VH1 contest, leading in the voting to perform in concert with YES when the contest was unfortunately cancelled due to the ill health of their lead singer. In a culmination of five years of research, Bohnet released a solo CD, *Clinton on Clinton* (July 2008), of the music of Irish flutemaker/composer John Clinton (1809-1864) played on seven different flutes of his manufacture. The CD has received rave reviews in flute trade publications. Wielding a baton instead of a flute, Bohnet was the guest conductor for the Escambia County (FL) Youth All County Orchestra in January 2009.

David Z. Durant, Assistant Professor of Music, performed his composition *Vista for Solo Piano and Tape* at the International Computer Music Conference at Queen's College in Belfast, Northern Ireland, UK and at Stony Brook University in Stony Brook, New York. His work *Ida for Full Ensemble and Electronic Score* was performed by the NYU New Music Ensemble at the Frederick Loewe Theater in New York City. Durant's colleagues Jerry Alan Bush performed his piano composition *D'Olive* at USA and in Gulf Shores, AL; Robert Holm performed his *Four Inventions for Piano* at USA; and Peter Wood premiered *Terzetto for Flugelhorn and Digital Brass* and Keith Bohnet premiered *Intrada for Euphonium and Events Coordinator* (written in collaboration with Caleb Givens) at the 4th Annual USA Electroacoustic Music Concert. Durant also presented *Three Short Electroacoustic Pieces*

at that concert. Durant was also selected to present his piece *Hazeuer's Curve for Tape* at the Inaugural New York City Electroacoustic Music Festival and Conference. This year he also composed *Five Pieces for Piano* which will be premiered next season.

Jerry Alan Bush, Professor of Music, presented a solo piano recital on campus for the benefit of the USA Musical Arts Society on November 2, 2008. During the 2008-2009 academic year he appeared in a series of solo performances at the Golandsky Piano Institute at Princeton University in July, 2008, and in November presented lecture-recitals for both the doctoral analysis seminar and the graduate keyboard seminar at Princeton. Dr. Bush also was featured in master classes at The Curtis Institute of Music, Temple University and The Settlement School in Philadelphia. He continued his series of classes as Master Clinician of the New Orleans Performance Institute, having given nearly thirty classes for advanced preparatory students since August, 2008. In addition Dr. Bush presented a series of master classes in Atlanta under the auspices of the Atlanta Piano Forum. In April, 2009, Dr. Bush was again honored as a Laureate Teacher of the DeBose National Piano Competition in Baton Rouge, LA, where his USA piano students were awarded tops prize in all College Division categories entered. The total of winners from Dr. Bush's studio in this national competition now stands at 64, and the number of honors and awards accrued by his students during his USA career has reached 735—including prizes in competitive auditions, scholarships, fellowships and graduate assistantships at institutions across the nation.

Jeannette Fresne, Assistant Professor of Music, continued to serve as Program Director for the *Arts in Education* program funded by a grant from the Alabama Commission of Higher Education and No Child Left Behind legislation, a state-wide partnership between the University of South Alabama and Alabama Institute of Education in the Arts offering arts integration programs in *Comprehensive Arts Education: Alabama*. She coordinated twelve fine arts specialists in dance, music, theatre, and visual art to instruct 48-hours of in-service training, while continually assessing and evaluating the sessions and overall program. As a part of this program, she and the other instructors mentored approximately 75 Baldwin and Mobile elementary teachers in their classrooms. In January, she received a grant for \$187,028 to fund the sixth year of the program, which begins in August. She attended the Alabama Arts Education Summit where she presented on developing arts integration programs with Dr. Paige Baggett, Assistant Professor in the College of Education, and Linda Dean, Director of the Alabama Institute of Education in the Arts. Serving a second year as Secretary-Treasurer of the Alabama Music Educators Association Higher Education Division, she is also serving as the Mobile Arts Council chair of the Education committee and on the board of the Mobile Chamber Music Society. Professional service this year included serving on the USA Faculty Senate and the Dean's Council on Teacher Preparation in addition to several other committees.

Greg Gruner, Professor of Music, remains active in composition, arranging, and conducting in addition to his teaching and administrative duties as Chair of the Department of Music. He has guest conducted in Indiana, Florida, and Alabama during the past academic year as well as serving as the Conductor and Music Director of the Mobile Pops. As an arranger, he has written a number of pieces for the Mobile Pops and high school bands throughout the region. He is currently working on a series of jazz compositions and arrangements for performance by a professional string quartet. Two of these compositions were premiered at the University of Missouri-St. Louis in April 2009.

Tracy Heavner, Professor of Music, had an active year performing two concerts with the USA Jazz Combo at the world-famous Montreux Jazz Festival in Montreux, Switzerland on July 17 and July 18, 2008. He also had a solo flute performance at the International Journal of Arts and Sciences Conference in Gozo, Malta on February 23, 2009. At this international conference, he was also one of four invited plenary speakers and his research paper entitled *Music Pedagogy: Training Ensemble Directors to be Comprehensive Music Educators* was awarded the outstanding paper of the conference and published in the conference proceedings. Most recently, he received an invitation to perform at the World Saxophone Congress XV held in Bangkok, Thailand, in July of 2009.

Robert Holm, Professor of Music, was active as a soloist, duo pianist, chamber musician and accompanist throughout 2008-2009. Holm appeared as soloist with the North Mobile Chamber Orchestra performing Mozart's Concerto no. 21 with original cadenzas. Duo recitals were given with French pianist Axel Lenarduzzi on campus and at Samford University, University of West Florida and University of Southern Mississippi. Another duo recital was given on campus with U.S.A. alum Christopher Steele. Trio recitals were given as a member of the Archduke Trio with violinist Enen Yu and cellist Guo-Sheng Huang on campus, at Spring Hill College and at Christ Episcopal Church. Trio

recitals with clarinetist John Craig Barker and Enen Yu were given on campus and at the University of Mobile. Also, a trio recital was given with flutist Andra Bohnet and clarinetist Barker at Jones Junior College in Ellisville, Mississippi. Faculty recitals were performed with violinist Enen Yu, cellist Guo-Sheng Huang, Andra Bohnet, tenor Thomas Rowell and trumpeter Peter Wood. Additionally, Wood and Holm performed their recital at University of South Carolina Columbia, Furman University in Greenville, South Carolina, Goucher College in Towson, Maryland, Howard University in Washington, D.C., and University of North Carolina in Chapel Hill. Holm performed on the Fairhope Recital Series with oboist Serena Rowe and played for ten degree recitals on campus and at the University of Mobile. Robert Holm was awarded a sabbatical for Spring 2009 to study, practice, perform, memorize and ultimately record the last five piano sonatas by Ludwig Beethoven. The five sonatas, opuses 101, 106, 109, 110 and 111 were performed in two recitals on campus and three of the sonatas were performed by memory at the University of Mississippi. Additionally, Holm performed a program of Bach, Beethoven, Brahms and Bartok at the Spring Hill College recital series and gave recitals of piano miniatures on campus at the University of Mobile and at Samford University. Holm gave master classes locally, adjudicated for Pensacola Music Teachers Association and the University of Southern Mississippi and served as an accompanist for the Regional NATS auditions at U.S.A. and for the State Solo Instrumental Festival at Auburn.

Ward Miller, Instructor of Music, has spent the vast majority of his professional time recruiting for the first University of South Alabama Marching Band. With over three hundred individual school visits accomplished throughout the 2008-2009 academic year, the word was spread regarding the type of high-quality marching ensemble that will be produced here at the University of South Alabama. His outreach was of particular value to secondary music educators preparing their ensembles for festivals and competitions, as the comments and clinical work with their ensembles helped them to refine those upcoming performances. On campus, he supervised the Basketball Pep Band, rewriting and reworking the majority of that ensemble's repertoire and instilling a new standard of public performance and behavior for the ensemble. In addition, he was the Associate Conductor for the USA Symphony Band. He also coached the USA Low Brass ensemble. Much time was devoted to upgrading the online recruiting media of the department, creating a new website that was more cohesive with the University's graphics standards and is more readily editable in a distributed manner amongst faculty and staff. This new website is also more comprehensive in its form-gathering of prospective student data, and is in-depth in its descriptions and information regarding ensembles' respective repertoires. The web site improvements also allowed statistical tracking of visitors, including their quantity and points of origin throughout the nation and the world. Mr. Miller has laid the groundwork, through capital planning and acquisition, recruiting, student leadership selection, facilities planning, and more, for the inaugural season of the South Alabama Jaguar Marching Band.

Laura Moore, Assistant Professor of Music, has been active as a conductor, pianist, and choral clinician during her first year as the Director of Choral Activities at USA. In addition to four public performances on the Musical Arts Series, the USA choirs under her direction have performed for several campus events (including the Martin Luther King observance) and with the Mobile Symphony Youth Orchestra. Dr. Moore played in the Mobile Symphony Orchestra, and served as the accompanist for the Mobile Opera Chorus. She also accompanies vocal soloists in monthly recitals as part of the Mobile Opera's "Night of Song" outreach program. Dr. Moore has served as collaborative pianist with faculty and students on multiple vocal and instrumental recitals on the campus. In addition to her work on campus, Dr. Moore has also served as a choral adjudicator in district contests in Mississippi, and as a choral clinician at Mobile area high schools.

Thomas Rowell, Assistant Professor of Music, participated in *The Professional Advantage Operatic Development Program* during June and July 2008 in Piobbico and Urbania, Italy, where he performed in two fully staged productions of Puccini's *Il Trittico* and two programs of varied operatic scenes. During his time at this professional development institute, he coached with renowned opera singers Vernon Hartman, Amy Johnson and Mark Thomsen and operatic conductors Hugh Keelan, Jim Caraher and Kamal Kahn, and also undertook extensive study of the Italian language, operatic stagecraft, acting and marketing promotion of opera. This past season Dr. Rowell made three appearances with Mobile Opera, singing "Arturo" in Donizetti's *Lucia di Lammermoor*, tenor soloist for Handel's *Messiah*, and Elder Hayes in Carlisle Floyd's *Susannah*. Dr. Rowell also served as interim chorus master for Mobile Opera in addition to his appearances in roles. In December, 2008, Rowell was the tenor soloist for Bluffton University's performance of Handel's *Messiah* in Bluffton,

Ohio. During the academic year, Dr. Rowell presented two voice recitals, directed a program of operatic scenes with USA Opera and Musical Theatre, was guest conductor/clinician for Mobile County Public School System's High School Honor Choir, and was musical director for the collaborative production of Cole Porter's *Anything Goes* with the Department of Dramatic Arts. He continues to serve as registrar for the Alabama State Chapter of National Association of Teachers of Singing as well as on the USA Faculty Senate representing the College of Arts and Sciences.

J. Michael Sammons, Instructor of Music, taught all percussion lessons as well as conducted the percussion ensemble and world music ensemble. He assisted with and enjoyed much success with recruitment for both the Department of Music and the marching percussion section for the new USA Marching Band in the fall of 2009. He supervised one outstanding senior recital, instituted course improvements (material and performance expectations), developed new courses (World Music ensemble), served as a guest lecturer on a number of occasions, and hosted several guest artists including Evelyn Glennie, Johnny Lee Lane, and Thad Anderson. Mr. Sammons secured the cost of hosting these artists through grants/proposals from several corporate sponsors including Pro-Mark, Vic Firth, Remo, Black Swamp, Yamaha, Evans, Sabian and Zildjian. The highlight of his professional performance opportunities included a performance at the Percussive Arts Society International Convention with *Zumbumba* Percussion Trio and guest Bernard Woma. He also performed a faculty recital given at USA on March 12, 2009 and has maintained an active role with the Mobile Symphony. He gave several clinics/master classes in Alabama and the Gulf Coast Region. He remains very active in the Percussive Arts Society and with percussion associations in the state and the region.

Peter Wood, Assistant Professor of Music, was very active in 2008-2009. In addition to playing trumpet in the Mobile Symphony Orchestra and performing a solo faculty recital on the USA campus, he also toured the East Coast, performing recitals and teaching master classes at the University of South Carolina, University of North Carolina, Furman University, Goucher College, and Howard University. He performed as featured trumpet soloist with the Bay Area String Orchestra and the Baldwin Pops Band. He was the featured clinician and trumpet soloist for the Tulane University Electroacoustic Composition Project and played the premiere performance of Dr. David Durant's *Terzetto* for trumpet and electroacoustic accompaniment at the USA Electroacoustic Concert. In the USA brass chamber music program, Dr. Wood founded and conducted the USA Brass Choir and Low Brass Ensemble; and he started a second student brass quintet in the spring semester. He also expanded and improved the USA Trumpet Ensemble that he founded two years ago. He traveled to the International Trumpet Guild conference in Banff, Alberta, Canada, where he performed in the Festival of Trumpets concert and where his trumpet student from Mobile won second prize in the ITG Youth Solo Competition. He served as Tour Coordinator for the Alabama Ambassadors of Music, a 16-day 7-country tour of Europe with top high school and college band and choir students from all over the state, which will bring those students to the USA campus for three days of intensive rehearsals immediately prior to the June 2009 tour. He served as brass section coach for the Mobile Symphony Youth Orchestra; and he continued his work utilizing technology in educational settings, leading a session on the use of podcasting in music education for the Alabama Bandmasters Association conference. Over 7100 people from all over the state and country logged onto the USA Music Department's series of Alabama All-State Preparation Podcasts, instituted and coordinated by Dr. Wood. He serves the USA Music Department on the Recruiting and Retention Committee and as chair of the music Web Development committee. Wood served on the grant selection panel for the Alabama State Council on the Arts, and he continues to serve the International Trumpet Guild as editor of the "Recording Reviews" column for the *ITG Journal*.

Linda Zoghby, Assistant Professor of Music, has appeared as guest soloist in recital with Dr. Thomas Rowell, performing opera by Verdi and chansons of Canteloube. She also appeared as guest soloist, performing with Bella Voce Womens' Ensemble, the music of Amy Beach. Ms. Zoghby was a special contributor to a nationally broadcast live call-in blog talk radio program "Musical Theatre Talk." The subject discussed was *Classical Training: Is It Really Necessary?* Her appearances elsewhere in the city include that of guest soloist in Christ Episcopal Church's Advent Concert Series, and Saint Mary's Catholic Church. Her current teaching studio at the University has students who participated in Regional Auditions of the National Association of Teachers of Singing, and who are interns with Mobile Opera. Ms. Zoghby has continued teaching two USA music graduates, preparing them for professional engagements and opera company auditions. Her private studio includes students from Bayside Academy, McGill Toolen Catholic High, Daphne Middle School, and

St. Paul's Episcopal School, as well as 2 students from Ocean Springs, MS, one of whom she presented in a full scale recital. One of Ms. Zoghby's current USA students has been accepted as a participant this summer in an opera study program in Rome, Italy.

Music: Peer Reviewed Journal Articles

Jeannette Fresne

Coffey, T., & **Fresne, J.** (2009). He Comforts Me. Knoxville, TN: Cumberland Valley Music Company.

Fresne, J. (2008). The Stamps-Baxter G. I. School of Music: The Singing School Funded by the G. I. Bill. *Contributions to Music Education*, 35, 79-96.

Fresne, J. (2008). The Stamps-Baxter Singing Schools and Normal School of Music. *Journal of Historical Research in Music Education*, 30(1), 21-38.

Tracy Heavner

Heavner, T. L. (2009). Music pedagogy: training ensemble directors to be comprehensive music educators. *International Journal of Arts and Sciences Conference Proceedings*, Gozo, Malta.

Music: Non Peer Reviewed Journal Articles

Greg Gruner

Gruner, G. (manuscript, 2008). O, Holy Night (Adam, A.). Vocal arrangement. Mobile Pops Band. Mobile, AL.

Gruner, G. (manuscript, 2008). Orange Colored Sky (DeLugg, M. and Stein, W.). Vocal arrangement. Mobile Pops Band. Mobile, AL.

Gruner, G. (manuscript, 2008). You Took Advantage of Me (Hart, L. and Rodgers, R.). Vocal arrangement. Mobile Pops Band. Mobile, AL.

Music: Reviews

Andra C. Bohnet

Bohnet, A. C. (2008). *Clinton on Clinton* [CD]. Mobile: Flying Frog Music FF0802. Reviewed by *The Flute Network* (September/October 2008 issue) and *Pan; Journal of the British Flute Society* (December 2008 issue).

Peter J. Wood

Wood, P. J. (2008). [Review of the audio recording *Gregson: Concertos* by Ole Edvard Antonsen]. *International Trumpet Guild Journal*, 33(3).

Wood, P. J. (2008). [Review of the audio recording *Sydney Brass Plays Stanhope* by the Sydney Brass]. *International Trumpet Guild Journal*, 33(2).

Wood, P. J. (2008). Briefly Noted [Review of the audio recording *The Quest* by the UNLV Wind Orchestra]. *International Trumpet Guild Journal*, 33(2).

Wood, P. J. (2008). Briefly Noted [Review of the audio recording *Reflections* by the Philharmonia Wind Orchestra]. *International Trumpet Guild Journal*, 33(2).

Wood, P. J. (2009). [Review of the audio recording *Manhattan Music* by the Canadian Brass and the Eastman Wind Ensemble]. *International Trumpet Guild Journal*, 33(4).

Wood, P. J. (2009). [Review of the audio recording *Resonance* by Joey Pero]. *International Trumpet Guild Journal*, 34(1).

Wood, P. J. (2009). Briefly Noted [Review of the audio recording *Antonsen Big Band*]. *International Trumpet Guild Journal*, 33(4).

Music: Editorship of Journal

Peter J. Wood

Wood, P. J. (Ed.). (2008-2009). "Recording Reviews" column, *International. Trumpet Guild Journal*.

Music: Juried Performances, Productions, and Recitals

Andra C. Bohnet

National/International

Bohnet, A. C. (Irish flute). (2008, August 8). *World Tour Stop: Irish Folk Music*. Kansas City, MO. 36th Annual National Flute Association Convention.

Bohnet, A. C. (Irish flute, whistle). (2008, November 29). *Mithril with the Enid Symphony Orchestra: Celtic Christmas*. Enid, OK. Enid Symphony Center.

Bohnet, A. C. (Irish flute, whistle). (2008, November 30). *Mithril with the Enid Symphony Orchestra: A Celtic Christmas*. Enid, OK. Enid Symphony Center.

Bohnet, A. C. (Irish flute, whistle). (2008, December 7). *Mithril with the York Symphony Orchestra: A Celtic Christmas*. York, PA. Strand-Capitol Performing Arts Center.

Bohnet, A. C. (Irish flute, whistle). (2008, December 20). *Mithril with the Sinfonia Gulf Coast: A Celtic Christmas*. Destin, FL. Grace Lutheran Church.

Bohnet, A. C. (Irish flute, whistle). (2009, January 31). *Mithril, guest artists with Mobile Opera: Songs of the South*. Mobile, AL. Mobile Saenger Theatre.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2009, March 26). *Mithril Concert – Alabama Celtic Association*. Birmingham, AL. Birmingham International Center.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2009, March 27). *Mithril Concert*. Three Oaks, MI. Acorn Theatre.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2009, March 28). *Mithril Concert – Unity Temple Concert Series*. Oak Park, IL. Unity Temple.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2009, March 29). *Mithril Concert*. Peagram, TN. Middle Tennessee Center for Musical Heritage.

Bohnet, A. C. (Irish flute, whistle). (2009, March 14). *Mithril with the Mobile Symphony Orchestra: A St. Patrick's Day Celebration*. Mobile, AL. Saenger Theatre.

Bohnet, A. C. (Irish flute, whistle). (2009, March 15). *Mithril with the Mobile Symphony Orchestra: A St. Patrick's Day Celebration*. Mobile, AL. Saenger Theatre.

Regional

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, June 1). *Mithril with the Baldwin Pops*. Fairhope, AL. Henry George Park.

Bohnet, A. C. (flute, Celtic harp). (2008, September 10). *USA Mitchell Cancer Center Opening Gala*. Mobile, AL. Mitchell Cancer Center.

Bohnet, A. C. (flute). (2008, October 3). *Faculty Voice Recital*, Guest Artist. Chickasaw, AL. University of Mobile.

Bohnet, A. C. (flutes, Celtic harp). (2008, October 31). *Silverwood Quartet Concert: Mississippi Music Teachers Association*. Clinton, MS. Mississippi College.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, November 2). *Mithril at Celtic Festival–Daphne*. Daphne, AL. Civic Center.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, November 11). *Mithril Concert*. Livingston, AL. University of West Alabama.

- Bohnet, A. C.** (flute, Celtic harp). (2008, December 10). *USA Board of Trustee's Dinner*. Daphne, AL. Moulton Residence.
- Bohnet, A. C.** (flutes, Celtic harp). (2008, December 11). *Silverwood Quartet: To Drive the Cold Winter Away Concert*. Fairhope, AL. Nix Center.
- Bohnet, A. C.** (Irish flute, whistle, Celtic harp). (2008, December 15). *Mithril Winter's Day Concert*. Montgomery, AL. Montgomery Celtic Music Society.
- Bohnet, A. C.** (Irish flute, whistle, Celtic harp). (2008, December 17). *Mithril Winter's Day Concert*. Mobile, AL. Larkins Music Center.
- Bohnet, A. C.** (Irish flute, whistle, Celtic harp). (2008, December 18). *Mithril Winter's Day Concert*. Pensacola, FL. St. Luke's United Methodist Church.
- Bohnet, A. C.** (flute). (2009, January 23). *Alabama Music Educators Association Conference Higher Education Concert*. Tuscaloosa, AL. University of Alabama.
- Bohnet, A. C.** (flute). (2009, April 17). *Trio Concert - Spring Recital Series*. Ellisville, MS. Jones County Junior College

Music: Chamber Music Performances

Andra C. Bohnet

Regional

- Bohnet, A. C.** (flutes). (2008, May 2). *Silverwood Quartet-Informance*. Stockton, AL. Vaughn Elementary School.
- Bohnet, A. C.** (flutes). (2007, May 2). *Silverwood Quartet-Informance*. Bay Minette, AL. Pine Grove Elementary School.
- Bohnet, A. C.** (flutes). (2007, May 2). *Silverwood Quartet-Informance*. Silverhill, AL. Silverhill Elementary School
- Bohnet, A. C.** (flutes). (2008, May 5). *Silverwood Quartet-Informance*. McIntosh, AL. McIntosh Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 5). *Silverwood Quartet-Informance*. Leroy, AL. Leroy Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 6). *Silverwood Quartet-Informance*. Fruitdale, AL. Fruitdale High School.
- Bohnet, A. C.** (flutes). (2008, May 6). *Silverwood Quartet-Informance*. Milry, AL. Milry High School.
- Bohnet, A. C.** (flutes). (2008, May 6). *Silverwood Quartet-Informance*. Chatom, AL. Chatom Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 7). *Silverwood Quartet-Informance*. Mobile, AL. Hollinger's Island Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 9). *Silverwood Quartet-Informance*. Bay Minette, AL. Delta Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 9). *Silverwood Quartet-Informance*. Stapleton, AL. Stapleton Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 9). *Silverwood Quartet-Informance*. Robertsdale, AL. Elsanor Elementary School.
- Bohnet, A. C.** (flutes). (2008, May 16). *Silverwood Quartet-Informance*. Loxley, AL. Loxley Elementary School.
- Bohnet, A. C.** (flutes). (2008, June 4). *Silverwood Quartet-Informance*. Pensacola, FL. Escambia County Youth Orchestra Summer Camp.

- Bohnet, A. C.** (Celtic harp, Artistic Director). (2008, June 8). *Harpfest 2008*. Mobile, AL. Kingswood United Methodist Church.
- Bohnet, A. C.** (flutes, Celtic harp). (2008, July 8). *Mithril Concert*. Mobile, AL. Space 301.
- Bohnet, A. C.** (flutes, Celtic harp). (2008, September 25). *Mithril Concert*. Gulf Shores, AL. Erie Meyer Civic Center.
- Bohnet, A. C.** (flutes, Celtic harp). (2009, February 8). *Silverwood Quartet Concert*. Pensacola, FL. Christ Church.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 2). *Mithril-Informance*. Fruitdale, AL, Fruitdale High School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 2). *Mithril-Informance*. Milry, AL, Milry High School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 2). *Mithril-Informance*. Chatom, AL, Chatom Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 3). *Mithril-Informance*. Leroy, AL, Leroy High School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 3). *Mithril-Informance*. McIntosh, AL, McIntosh Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 4). *Mithril-Informance*. Silverhill, AL, Silverhill Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 4). *Mithril-Informance*. Elberta, AL, Elberta Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 9). *Mithril-Informance*. Mobile, AL, Mary B. Austin Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 11). *Mithril-Informance*. Spanish Fort, AL, Spanish Fort Elementary School.
- Bohnet, A. C.** (Irish flute, whistle). (2009, March 11). *Mithril-Informance*. Spanish Fort, AL, Rockwell Elementary School.
- Bohnet, A. C.** (flutes, Celtic harp). (2009, March 17). *Mithril St. Patrick's Day Concert*. Spanish Fort, AL. Westminster Village.
- Bohnet, A. C.** (Irish flute, whistle, Celtic harp). (2009, April 23). *Mithril Concert*. Mobile, AL. Mobile Botanical Gardens.

Community

- Bohnet, A. C.** (Irish flute). (2008, May 4). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, May 11). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, May 18). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, May 25). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, May 30). *Irish Session Leader*. Mobile, AL. Callaghan's Irish Social Club.
- Bohnet, A. C.** (Irish flute). (2008, June 1). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, June 8). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, June 15). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute, whistle, Celtic harp). (2008, June 22). *Mithril Concert*. Mobile, AL. Callaghan's Irish Social Club.
- Bohnet, A. C.** (Irish flute). (2008, June 29). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, July 6). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.

- Bohnet, A. C.** (Irish flute). (2008, July 13). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, July 27). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, August 3). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, August 10). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, August 24). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, August 31). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, September 7). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, September 21). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, October 5). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, October 26). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, November 2). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2008, November 16). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (flute). (2008, December 14). *Advent Service*. Fairhope, AL. Trinity Presbyterian Church.
- Bohnet, A. C.** (flute). (2008, December 24). *Silverwood Quartet: Prelude and Midnight Mass*. Mobile, AL. Cathedral of the Immaculate Conception.
- Bohnet, A. C.** (Irish flute). (2008, December 28). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2009, January 25). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute, whistle). (2009, February 1). *Guest Soloist*. Spanish Fort, AL. Spanish Ft. United Methodist Church.
- Bohnet, A. C.** (Irish flute). (2009, February 15). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2009, March 8). *Irish Session Leader*. Fairhope, AL. McSharry's Irish Pub.
- Bohnet, A. C.** (flute). (2009, April 7). *Silverwood Quartet: Tenebre Service*. Mobile, AL. Cathedral of the Immaculate Conception.
- Bohnet, A. C.** (Irish flute). (2009, April 12). *Irish Session Leader*. Fairhope, AL. McSherry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2009, April 19). *Irish Session Leader*. Fairhope, AL. McSherry's Irish Pub.
- Bohnet, A. C.** (Irish flute). (2009, April 26). *Irish Session Leader*. Fairhope, AL. McSherry's Irish Pub.

Music: Orchestral Performances

Andra C. Bohnet

Regional

- Bohnet, A. C.** (Flute 1). (2008, September 13). *Mobile Symphony Orchestra: Classical Subscription #1*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, September 14). *Mobile Symphony Orchestra: Classical Subscription #1*. Mobile, AL. Saenger Theatre.

- Bohnet, A. C.** (Flute 1). (2008, October 18). *Mobile Symphony Orchestra: Classical Subscription #2*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, October 19). *Mobile Symphony Orchestra: Classical Subscription #2*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, October 23). *Mobile Opera: Lucia di Lammermoor*. Mobile, AL. Mobile Civic Center Theatre.
- Bohnet, A. C.** (Flute 1). (2008, October 25). *Mobile Opera: Lucia di Lammermoor*. Mobile, AL. Mobile Civic Center Theatre.
- Bohnet, A. C.** (Flute 1). (2008, November 8). *Mobile Symphony Orchestra: Classical Subscription #3*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, November 9). *Mobile Symphony Orchestra: Classical Subscription #3*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, November 22). *Mobile Symphony Orchestra: Pops #1*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, November 23). *Mobile Symphony Orchestra: Pops #1*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, December 13). *Mobile Symphony Orchestra: Pops #2*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2008, December 14). *Mobile Symphony Orchestra: Pops #2*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, January 17). *Mobile Symphony Orchestra: Classical Subscription #4*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, January 18). *Mobile Symphony Orchestra: Classical Subscription #4*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, January 22). *Mobile Symphony Orchestra: Youth Concerts*. Mobile, AL. Mobile Civic Center Theatre.
- Bohnet, A. C.** (Conductor). (2009, January 27). *Escambia County Youth All County Orchestra*. Pensacola, FL. Pensacola High School.
- Bohnet, A. C.** (Flute 1). (2009, January 31). *Mobile Opera: Songs of the South*. Mobile, AL. Mobile Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, February 18). *Mobile Symphony Orchestra: Runout Concert*. Thomasville, AL. Thomasville Civic Center.
- Bohnet, A. C.** (Flute 1). (2009, February 19). *Mobile Symphony Orchestra: Runout Concert*. Jackson, AL. Jackson High School.
- Bohnet, A. C.** (Flute 1). (2009, February 19). *Mobile Symphony Orchestra: Runout Concert*. Chatom, AL. Chatom High School.
- Bohnet, A. C.** (Flute 1). (2009, April 4). *Mobile Symphony Orchestra: Classical Subscription #5*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, April 5). *Mobile Symphony Orchestra: Classical Subscription #5*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, April 25). *Mobile Symphony Orchestra: Classical Subscription #6*. Mobile, AL. Saenger Theatre.
- Bohnet, A. C.** (Flute 1). (2009, April 26). *Mobile Symphony Orchestra: Classical Subscription #6*. Mobile, AL. Saenger Theatre.

Community

- Bohnet, A. C.** (piccolo). (2008, October 11). *Mobile Pops Band*. Dauphin Island, AL. Water Tower.

Bohnet, A. C. (flute). (2009, April 10). *Good Friday Service*. Mobile, AL. Christ United Methodist Church.

Jerry Bush

Bush, J. (2008, July 15-22). Three (3) Solo Performances. The Golandsky Institute. Princeton University. Princeton, NJ. Piano.

Bush, J. (2008, November 13). Lecture-Recital: "Centrist Aesthetics in Schubert's Sonata, D. 960." Princeton University (Doctoral Music Analysis Seminar), Princeton, NJ. Piano.

Bush, J. (2008, November 13). Lecture-Recital: "The Flamenco Dichotomy in De Falla's *Fantasia Baetica*." Princeton University (Graduate Keyboard Symposium), Princeton, NJ. Piano.

Bush, J. (2008, November 14). Master Classes (2) in Performance. The Curtis Institute of Music, Philadelphia, PA. Piano.

Bush, J. (2008, November 14). Master Classes (2) in Performance. Temple University. Philadelphia, PA. Piano.

Bush, J. (2008, November 15). Master Class in Performance. The Settlement School. Philadelphia, PA. Piano.

Bush, J. (2008, November 15). Recital. The Settlement School, Philadelphia, PA. Piano.

David Z. Durant

Durant, D. Z. (Composer and Performer) (2008). *Vista for Solo Piano and Tape*. Belfast, Northern Ireland, UK: Queen's University.

Durant, D. Z. (Composer and Performer) (2009). *Vista for Solo Piano and Tape*. Stony Brook, NY: Stony Brook University of the State University of New York.

Durant, D. Z. (Composer) (2009). *Hazeur's Curve for Tape*. New York, NY: Graduate Center of the City University of New York.

Greg Gruner

Gruner, G. (manuscript, 2008). Bohemian Rhapsody (Mercury, F.). Arrangement. Horn Lake High School Band. Horn Lake, MS.

Gruner, G. (manuscript, 2008). Finale from "Rent" (Larson, J.). Arrangement. Horn Lake High School Band. Horn Lake, MS.

Gruner, G. (manuscript, 2008). Largo, from Symphony No. 9 (Dvorak, A.). Arrangement. Horn Lake High School Band. Horn Lake, MS.

Gruner, G. (manuscript, 2008). Milton's Blues (Park, K.). Arrangement for String Quartet and Jazz Combo. Resident String Quartet, University of Missouri-St. Louis. St. Louis, MO.

Gruner, G. (manuscript, 2008). One More Day, from "Les Miserables" (Schonberg, C.). Arrangement. Horn Lake High School Band. Horn Lake, MS.

Gruner, G. (manuscript, 2008). Warner's Waltz. Original for String Quartet and Jazz Combo. Resident String Quartet, University of Missouri-St. Louis. St. Louis, MO.

Tracy Heavner

Heavner, T. L. (2008, July 17). USA Jazz Combo, Montreux Jazz Festival, Montreux, Switzerland. Saxophone.

Heavner, T. L. (2008, July 18). USA Jazz Combo, Montreux Jazz Festival, Montreux, Switzerland. Saxophone.

Heavner, T. L. (2009, February 23). Solo Flute Performance, International Journal of Arts and Sciences Conference. Gozo Malta.

Heavner, T. L. (2009, March 9). Invitation to perform at the World Saxophone Congress XV, Bangkok, Thailand.

Robert C. Holm*National: Solo*

Holm, R. (Pianist). (2009, April 9). *All Beethoven Program* [Guest Recital]. Oxford, MS: University of Mississippi.

Holm, R. (Pianist). (2008, June 16). *Miniature Classics and Jazz* [Guest Recital]. Birmingham, AL: Samford University.

National: Collaborative

Holm, R., Bohnet, A., & Barker, J.C. (Pianist). (2009, April 17). *Three for All* [Guest Recital]. Ellisville, MS: Jones County Junior College.

Holm, R. (Pianist). (2008, November 28). *Holiday Concert* [Gulf Coast Symphony Orchestra]. Biloxi, MS: Seanger Theater.

Holm, R., & Wood, P. (Pianist). (2008, October 9). *Trumpet Recital* [Guest Recital]. Chapel Hill, NC: University of North Carolina.

Holm, R., & Wood, P. (Pianist). (2008, October 9). *Trumpet Recital* [Guest Recital]. Washington, D.C.: Howard University.

Holm, R., & Wood, P. (Pianist). (2008, October 8). *Trumpet Recital* [Guest Recital]. Towson, MD: Goucher College.

Holm, R., & Wood, P. (Pianist). (2008, October 7). *Trumpet Recital* [Guest Recital]. Greenville, SC: Furman University.

Holm, R., & Wood, P. (Pianist). (2008, October 6). *Trumpet Recital* [Guest Recital]. Columbia, SC: University of South Carolina.

Holm, R., & Lenarduzzi, A. (Pianist). (2008, July 2). *Music from Four Countries* [Guest Duo Recital]. Pensacola, FL: University of West Florida.

Holm, R., & Lenarduzzi, A. (Pianist). (2008, June 20). *Music from Four Countries* [Guest Duo Recital]. Hattiesburg, MS: University of Southern Mississippi.

Regional: Solo

Holm, R. (Pianist). (2009, February 8). *The Tricentennial of the Piano: Music by the Four B's* [Guest Recital]. Mobile, AL: Spring Hill College

Holm, R. (Pianist). (2009, February 5). *University of Mobile: A Night of Mozart* [University of Mobile Orchestra]. Mobile, AL: Cathedral of the Immaculate Conception.

Regional: Collaborative

Holm, R., Barker, J.C., Huang, G., & Enen Yu (Pianist). (2009, April 28). *Mozart, Chopin, Ravel* [Guest Recital]. Mobile, AL: Spring Hill College

Holm, R. (Pianist). (2009, April 25 & 26). *Cosmic Energy – To Infinity...And Beyond* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.

Holm, R., & Woodward, N. (Pianist). (2009, April 16). *Saxophone Recital* [Senior Recital]. Mobile, AL: University of Mobile.

Holm, R. (Pianist). (2009, April 15). *All-State Instrumental Solo Competition* [Accompanist for Alabama Solo and Ensemble Festival]. Auburn, AL: Auburn University.

Holm, R., & Wood, P. (Pianist). (2009, April 8). *Brass Family Recital* [WHIL Educational Program]. Pritchard, AL: Collins-Rhodes Elementary

Holm, R. (Pianist). (2009, April 4 & 5). *Quantum Energy – Midori with MSO* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.

Holm, R., & Weber, K. (Pianist). (2009, April 2). *American Songs* [Cregan Concert Series]. Mobile, AL: Spring Hill College.

- Holm, R., & Enen Yu** (Pianist). (2009, February 17 & 18). *String Family Recital* [WHIL Educational Program]. Pritchard, AL: Ella Grant Elementary.
- Holm, R.** (Pianist). (2009, March 14 & 15). *St. Patrick's POPS – Mithril and Lord of the Rings* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R., & Shetler, H.** (Pianist). (2009, March 10). *Viola Recital* [Senior Recital]. Mobile, AL: University of Mobile.
- Holm, R.** (Pianist). (2009, February 20). *Run-out Concert* [Mobile Symphony Orchestra]. Chatom, AL: Washington County High School.
- Holm, R.** (Pianist). (2009, February 20). *Run-out Concert* [Mobile Symphony Orchestra]. Jackson, AL: Jackson High School.
- Holm, R.** (Pianist). (2009, February 19). *Run-out Concert* [Mobile Symphony Orchestra]. Jackson, AL: Thomasville Civic Center.
- Holm, R., & Rowe, S.** (Pianist). (2009, January 25). *Oboe Recital* [The Fairhope Concert Series]. Fairhope, AL: Eastern Shore Arts Center.
- Holm, R.** (Pianist). (2009, January 22). *Young People's Concert* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R. & Barker, J. C.** (Pianist). (2008, December 18 & 19). *Woodwind Family Recital* [WHIL Educational Program]. Pritchard, AL: Ella Grant Elementary.
- Holm, R., Huang, G., & Yu, E.** (Pianist). (2008, December 17). *Advent Recital* [Guest Recital]. Mobile, AL: Christ Episcopal Church.
- Holm, R.** (Pianist). (2008, December 13 & 14). *Holiday POPS – Home for the Holidays* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R.** (Pianist). (2008, November 22 & 23). *Fantasy POPS – Wizard of Oz and Other American Classics* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R.** (Pianist). (2008, November 8 & 9). *Beethoven and Blue Jeans – Prodigy Power* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R., Barker, J. C., & Yu, E.** (Pianist). (2008, October 2). *An Evening of French Chamber Music* [Guest Faculty Recital]. Mobile, AL: University of Mobile.
- Holm, R.** (Pianist). (2008, September 13 & 14). *Kinetic Energy – Big Blue* [Mobile Symphony Orchestra]. Mobile, AL: Seanger Theater.
- Holm, R., & Langam, J.** (Pianist). (2008, July 13). *Resurrection* [New Music Premiere]. Mobile, AL: Cottage Hill Presbyterian Church.
- Holm, R., Friedlander, H.** (Pianist). (2008, July 12). *Voice Recital* [Senior High School Recital]. Mobile, AL: University of South Alabama.
- Holm, R.** (Pianist). (2008, June 18). *Piano Jazz from 1900-1930* [University of Mobile Music Camp]. Mobile, AL: University of Mobile.
- Holm, R., & Lenarduzzi, A.** (Pianist). (2008, June 16). *Music from Four Countries* [Guest Duo Recital]. Birmingham, AL: Samford University.
- Holm, R., & Madonia, M.** (Pianist). (2008, May 18). *Violin Recital* [Senior High School Recital]. Mobile, AL: University of South Alabama.
- Holm, R., Bemis, E., Ciongoli, T., & Ko, A.** (Pianist). (2008, May 16). *State Concerto Contest* [Alabama Music Teacher Association]. Montevallo, AL: University of Montevallo.
- Campus: Collaborative*
- Holm, R., & Steele, C.** (Pianist). (2008, October 18). *Two-Piano Recital* [Guest Faculty Recital]. Mobile, AL: University of South Alabama.

Holm, R., Barker, J. C., & Yu, E. (Pianist). (2008, October 3). *An Evening of French Chamber Music* [Guest Faculty Recital]. Mobile, AL: University of South Alabama.

Holm, R., & Lenarduzzi, A. (Pianist). (2008, July 1). *Music from Four Countries* [Guest Faculty Recital]. Mobile, AL: University of South Alabama.

Thomas Rowell

International Performances

Rowell, T. L. (Operatic Role: "Cavaradossi"). (21 June 2008). Prison scene from Giacomo Puccini's *Tosca*. Operatic scenes program, [Professional Production] Castello Brancaleoni, Piobbico, Italy: *The Professional Advantage Operatic Development Program*.

Rowell, T. L. (Soloist). (26 June 2008). "O sole mio." Operatic scenes program, [Professional Production] Castello Brancaleoni, Piobbico, Italy: *The Professional Advantage Operatic Development Program*.

Rowell, T. L. (Operatic Roles: "Tinca", "Maestro Spinelloccio", "Amantio di Nicolao"). (3 July 2008). Giacomo Puccini's *Il Trittico*, [Professional Production] Castello Brancaleoni, Piobbico, Italy: *The Professional Advantage Operatic Development Program*.

Rowell, T. L. (Operatic Roles: "Tinca", "Maestro Spinelloccio", "Amantio di Nicolao"). (4 July 2008). Giacomo Puccini's *Il Trittico*, [Professional Production] Teatro Bramante, Urbania, Italy: *The Professional Advantage Operatic Development Program*.

National Performances

Rowell, T. L. (Soloist). (7 December 2008). Tenor Soloist for Bluffton University performance of Handel's *Messiah*. [Student Performance] Bluffton, Ohio: Bluffton University.

Regional Performances

Rowell, T. L. (Soloist). (12 and 13 July 2008). Soloist at Family Promise of Coastal Alabama's 5th Anniversary Celebration. [Community Production] Mobile, AL: Family Promise of Coastal Alabama.

Rowell, T. L. (Soloist). (21 August 2008). *National Anthem* at Mobile Bay Bears Baseball game representing Mobile Opera [Community Production] Mobile, AL: Hank Aaron Stadium.

Rowell, T. L. (Back up singer). (11 October 2008). Performance of "Duke of Earl" with recording artist Gene Chandler for Alabama Public Television's *Doo Wop Live in Mobile!* [Professional Production] Mobile, AL: Alabama Public Television.

Rowell, T. L. (Soloist). (12 October 2008). "Afternoon of Stars" Mobile Opera Preview, *Lucia Di Lammermoor* [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Operatic Role: "Arturo"). (23 and 25 October 2008). Gaetano Donizetti's *Lucia Di Lammermoor*. [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Chorus Master) (23 and 25 October 2008). Gaetano Donizetti's *Lucia Di Lammermoor*. [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Soloist). (30 November 2008). Guest Soloist at All Saints Episcopal Church, Mobile [Community Production] Mobile, AL: All Saints Episcopal Church.

Rowell, T. L. (Soloist). (8 December 2008). Tenor Soloist for Mobile Opera performance of Handel's *Messiah*. [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Chorus Master). (8 December 2008). Mobile Opera, Handel's *Messiah* [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Soloist). (22 January 2009). Performance of Verdi's "La donna e mobile" with Mobile Symphony for annual Young People's Concert [Professional Production] Mobile, AL: Mobile Symphony.

Rowell, T. L. (Chorus Master). (31 January 2009). Mobile Opera's *Songs of the South*. [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Conductor and Clinician). (16 and 17 March 2009). Mobile County Public School System High School Honor Choir [Professional Production] Mobile, AL: Mobile County Public School System.

Rowell, T. L. (Soloist). (22 March 2009). "Afternoon of Stars" Mobile Opera Preview, *Susannah* [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Operatic Role: "Elder Hayes"). (26 and 28 March 2009). Carlisle Floyd's *Susannah* [Professional Production] Mobile, AL: Mobile Opera.

Rowell, T. L. (Chorus Master). (26 and 28 March 2009). Carlisle Floyd's *Susannah* [Professional Production] Mobile, AL: Mobile Opera.

Michael Sammons

Sammons, M. (2008, November 6). Performance with Zumbumba Percussion Trio. Percussive Arts Society International Convention. Austin, TX. Percussion.

Peter J. Wood

Wood, P. J. (Trumpeter). (2008, October 6). Guest trumpet masterclass and recital. Columbia, SC: University of South Carolina.

Wood, P. J. (Trumpeter). (2008, October 7). Guest trumpet recital. Greenville, SC: Furman University.

Wood, P. J. (Trumpeter). (2008, October 8). Guest trumpet recital. Towson, MD: Goucher College.

Wood, P. J. (Trumpeter). (2008, October 9). Guest trumpet recital. Washington, DC: Howard University.

Wood, P. J. (Trumpeter). (2008, October 9). Guest trumpet masterclass and recital. Chapel Hill, NC: University of North Carolina.

Music: Other Performances, Productions and Recitals

Andra C. Bohnet

Formal Concerts

Bohnet, A. C. (flutes, Celtic harp). (2008, June 3). *Silverwood Quartet: A Celtic Mosaic CD Release Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, June 18). *Mithril Summer Solstice Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, June 19). *Mithril Summer Solstice Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (flutes). (2008, August 28). *Faculty Recital*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, October 27). *Mithril Samhain Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (Irish flute, whistle, Celtic harp). (2008, October 28). *Mithril Samhain Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (flutes, Celtic harp). (2008, December 3). *Silverwood Quartet: To Drive the Cold Winter Away Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (flutes, Celtic harp). (2009, March 5). *Silverwood Quartet: Shamrock 'n' Roll Concert*. Mobile, AL. University of South Alabama.

Directed Student Concerts

Bohnet, A. C. (director). (2008, November 13). *USA Flute Choir Fall Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (director). (2009, March 1). *USA Flute Choir-Student Composition Recital*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (director, flute). (2009, April 14). *USA Flute Choir Spring Concert*. Mobile, AL. University of South Alabama.

Service in Student Concerts

Bohnet, A. C. (dancer). (2008, November 24). *USA Percussion Ensemble Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (clarinet). (2009, March 3). *USA Symphony Band Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (dancer). (2008, April 9). *USA Percussion Ensemble Concert*. Mobile, AL. University of South Alabama.

Bohnet, A. C. (clarinet). (2009, April 28). *USA Symphony Band Concert*. Mobile, AL. University of South Alabama.

Jerry Bush

Bush, J. (2008, November 2). Solo Recital. University of South Alabama. Mobile, AL. Piano.

Bush, J. (2008, August—2009, May). Master Classes in Performance (28 to date). New Orleans Performance Institute. New Orleans, LA. Piano.

Bush, J. (2008, September—2009, May). Master Classes in Performance. (8 to date). Atlanta Keyboard Arts Forum. Atlanta, GA. Piano

Bush, J. (2009, February 15). Solo Recital (benefit performance). St. Jude's Lutheran Church. Gulf Shores, AL. Piano.

Bush, J. (2009, March 6). Guest Artist (benefit performance). W. P. Davidson High School. Mobile, AL. Piano.

David Z. Durant

Durant, D. Z. (Composer) (2008). *Four Inventions for Solo Piano*. Mobile, AL: University of South Alabama.

Durant, D. Z. (Composer) (2008). *D'Olive for Solo Piano*. Mobile, AL: University of South Alabama.

Durant, D. Z. (Composer) (2009). *Ida for Full Ensemble and Electronic Score*. New York, NY: New York University.

Durant, D. Z. (Composer) (2009). *D'Olive for Solo Piano*. Gulf Shores, AL: St. Jude's by the Sea Lutheran Church.

Durant, D. Z., & Givens, C. (Composer) (2009). *Intrada for Euphonium and Events Coordinator*. Mobile, AL: University of South Alabama.

Durant, D. Z. (Composer) (2009). *Three Short Electroacoustic Pieces*. Mobile, AL: University of South Alabama.

Durant, D. Z. (Composer) (2009). *Terzetto for Flugelhorn and Digital Brass*. Mobile, AL: University of South Alabama.

Greg Gruner*Conducting Performances*

Gruner, G. (Conductor). (2008, May 3). USA Commencement Band. Mobile, AL: University of South Alabama.

- Gruner, G.** (Conductor). (2008, May 19). Mobile Pops Band. Mobile, AL: Langan Park.
- Gruner, G.** (Conductor). (2008, June 30). Mobile Pops Band. Mobile, AL: Langan Park.
- Gruner, G.** (Conductor). (2008, July 4). Mobile Pops Band. Citronelle, AL: Civic Park.
- Gruner, G.** (Conductor). (2008, July 10). Mobile Pops Band. Pensacola, FL: Seville Square.
- Gruner, G.** (Conductor). (2008, October 6). Mobile Pops Band. Mobile, AL: Langan Park.
- Gruner, G.** (Conductor). (2008, October 11). Mobile Pops Band. Dauphin Island, AL: Watertower Park.
- Gruner, G.** (Conductor). (2008, November 11). Mobile Pops Band. Mobile, AL: Battleship Park.
- Gruner, G.** (Conductor). (2008, December 15). Mobile Pops Band. Mobile, AL: Davidson High School Auditorium.
- Gruner, G.** (Conductor). (2009, March 30). Mobile Pops Band. Mobile, AL: Langan Park.
- Gruner, G.** (Conductor). (2009, April 4). Mobile Pops Band. Dauphin Island, AL: Water Tower Park.
- Gruner, G.** (Conductor). (2009, April 18). Mobile Pops Band at Arts Alive. Mobile, AL: Cathedral Square.

Guest Conducting Performances

- Gruner, G.** (Conductor). (2009, February 5-7). Grissom High School Concert Band Festival. Huntsville, AL: Grissom High School.

Tracy Heavner

- Heavner, T. L.** (2008, June 8) USA Jazz Combo, Springhill Presbyterian Church, Mobile, Alabama.
- Heavner, T. L.** (2008, July 8) USA Jazz Combo Summer Concert, Laidlaw Performing Art Center, Mobile, Alabama, Saxophone.
- Heavner, T. L.** (2008, November 4) Saxophone Performance, USA Jazz Band Fall Concert, Mobile, Alabama.
- Heavner, T. L.** (2008, November 4) Conducting Performance, USA Jazz Band Fall Concert, Mobile, Alabama.
- Heavner, T. L.** (2009, April 7) Saxophone Performance, USA Jazz Band Spring Concert, Mobile, Alabama
- Heavner, T. L.** (2009, April 7) Conducting Performance, USA Jazz Band Spring Concert, Mobile, Alabama

Robert C. Holm

Regional: Solo

- Holm, R.** (Director and Pianist). (2008, December 21). *Keyboards at Christmas* [Dauphin Way Baptist Church Production]. Mobile, AL: Dauphin Way Baptist Church.

Regional: Collaborative

- Holm, R.** (Pianist). (2009, March 27). *Staff Accompanist* [Regional NATS]. Mobile, AL: University of South Alabama.
- Holm, R.** (Pianist). (2009, March 6). *Waterman Memorial Service* [Mobile Symphony Orchestra]. Mobile, AL: Springhill Presbyterian.
- Holm, R.** (Pianist). (2008, December 14). *Christmas Festival* [Dauphin Way Baptist Church Production]. Mobile, AL: Dauphin Way Baptist Church.
- Holm, R.** (Pianist). (2008, October 18 & 19). *Mobile Piano Ensemble: 57th Anniversary Concert* [Featured Duo Artist and Section Leader]. Mobile, AL: Davidson High School.

- Holm, R.** (Pianist). (2008, August 2). *Mobile Opera Chorus Auditions* [Mobile Opera]. Mobile, AL: Larkin Center.
- Holm, R.** (Pianist). (2008, July 26). *Mobile Opera Chorus Auditions* [Mobile Opera]. Mobile, AL: Larkin Center.
- Holm, R.** (Pianist). (2008, May 24). *Studio Voice Recital* [Betty Alette]. Mobile, AL: Government Street Baptist Church.
- Holm, R.** (Pianist). (2008, May 18). *Student Recital* [Schumann Club]. Mobile, AL: Spring Hill College.
- Holm, R.** (Pianist). (2008, May 24). *Studio Violin Recital* [Enen Yu]. Mobile, AL: Larkin Center.
- Campus: Solo*
- Holm, R.** (Pianist). (2009, March 24). *Late Beethoven Sonatas: Themes and Variations* [Solo Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R.** (Pianist). (2009, February 17). *Late Beethoven Sonatas and the Fugue* [Solo Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R.** (Arranger and Pianist). (2008, December 5). *Christmas* [Solo Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R.** (Pianist). (2008, June 24). *Classical Miniatures* [Solo Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R.** (Pianist). (2008, June 10). *Inventions and Improvisations* [Solo Faculty Recital]. Mobile, AL: University of South Alabama.
- Campus: Collaborative*
- Holm, R., & Sawyer, R.** (Pianist). (2009, April 26). *Voice Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Herndon, K.** (Pianist). (2009, April 19). *Violin Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Anazawa, H.** (Pianist). (2009, March 2). *Composition Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Ingersoll, A.** (Pianist). (2008, November 25). *Voice Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., et al.** (Director and Pianist). (2008, November 15). *USA Piano Ensemble and Trumpet Ensemble* [Student Ensemble Recital]. Mobile, AL: University of South Alabama.
- Holm, R. and Tiffanii Lombardo** (Pianist). (2008, November 14). *Voice Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Wood, P.** (Pianist). (2008, October 12). *Trumpet Music* [Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Rowell, T.** (Pianist). (2008, September 30). *Pasta with Fish and Chips* [Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Davenport, C.** (Pianist). (2008, September 26). *Clarinet Recital* [Senior Recital]. Mobile, AL: University of South Alabama.
- Holm, R., & Huang, G.** (Pianist). (2008, September 16). *Cello Recital* [Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm, R. & Bohnet, A., et al.** (Pianist). (2008, August 28). *Easy as 1,2,3* [Faculty Recital]. Mobile, AL: University of South Alabama.
- Holm R., & Yu, E.** (Pianist). (2008, July 10). *Violin Recital* [Faculty Recital]. Mobile, AL: University of South Alabama.

Ward Miller

Miller, W. (2008, November 27). Musical Arranger and Brass Technician. Macy's Great American Marching Band [Parade Production]. New York City, NY: University of South Alabama.

Miller, W. (2008, December 15). Guest Conductor, Greensleeves. Mobile, AL: Mobile Pops Band.

Miller, W. (2009, March 12). Guest Conductor, Mudra. Mobile: University of South Alabama Percussion Ensemble.

Miller, W. (2009, April 9). Guest Conductor, Mudra. Mobile: University of South Alabama Percussion Ensemble.

Laura Moore*Campus Performances*

Moore, L. (2008, October 30). University Chorale and Concert Choir, Fall Choral Concert. University of South Alabama. Mobile, AL. Conductor.

Moore, L. (2008, December 1). University Chorale and Concert Choir, Holiday Choral Concert. University of South Alabama. Mobile, AL. Conductor.

Moore, L. (2009, January 29). University Chorale, Martin Luther King Observance. University of South Alabama. Mobile, AL. Conductor.

Moore, L. (2009, March 10). University Chorale and Concert Choir, Winter Choral Concert. University of South Alabama. Mobile, AL. Conductor.

Moore, L. (2009, April 30). University Chorale and Concert Choir, Spring Choral Concert. University of South Alabama. Mobile, AL. Conductor.

Faculty Recitals

Moore, L. (2009, February 26). Thomas Rowell, tenor, Faculty Voice Recital. University of South Alabama. Mobile, AL. Collaborative pianist.

Student Recitals

Moore, L. (2008, October 11). Brian Smith, baritone, Junior Recital. University of South Alabama. Mobile, AL. Collaborative pianist.

Moore, L. (2008, December 10). Chad Faison, euphonium, Senior Recital. University of South Alabama. Mobile, AL. Collaborative pianist.

Moore, L. (2009, April 5). August Gallaher, flute, Junior Recital. University of South Alabama. Mobile, AL. Collaborative pianist.

Moore, L. (2009, April 22). Joshua Sparkman, tenor, Senior Recital. University of South Alabama. Mobile, AL. Collaborative pianist.

Professional Performances – Mobile Symphony

Moore, L. (2008, October 18). Mobile Symphony Orchestra. Mobile, AL. Piano.

Moore, L. (2008, October 19). Mobile Symphony Orchestra. Mobile, AL. Piano.

Moore, L. (2009, April 25). Mobile Symphony Orchestra. Mobile, AL. Keyboard.

Moore, L. (2009, April 26). Mobile Symphony Orchestra. Mobile, AL. Keyboard.

Professional Performances – Mobile Opera

Moore, L. (2008, September-October). Mobile Opera Chorus, *Lucia di Lammermoor*. Mobile Opera. Mobile, AL. Repetiteur.

Moore, L. (2008, December). Mobile Opera Chorus, *Messiah*. Mobile Opera. Mobile, AL. Repetiteur.

Moore, L. (2009, February-March). Mobile Opera Chorus, *Susannah*. Mobile Opera. Mobile, AL. Repetiteur.

Moore, L. (2009, February 28). Opera Auditions, Mobile Opera. Mobile, AL. Piano.

Professional Performances – Other

Moore, L. (2008, December 7). Choral Concert, Mobile Community Chorus. Mobile, AL. Piano.

Moore, L. (2009, March 27). Vocal Competition, National Association of Teachers of Singing - Southern Region. University of South Alabama. Mobile, AL. Piano.

Adjudication

Moore, L. (2009, February 19). Mississippi District VIII Choral Festival. University of Southern Mississippi Gulf Park Campus, Long Beach. Choral adjudicator.

Choral Clinician

Moore, L. (2009, March 16). Mobile County Honor Choir. Mobile, AL. Guest clinician.

Moore, L. (2009, March 19). Choral Clinic, Satsuma High School Women's Ensemble. Mobile, AL. Clinician.

Moore, L. (2009, April 9). Choral Clinic, Mary G. Montgomery High School Ensemble. Mobile, AL. Clinician.

Invited Performance

Moore, L. (2008, July 20-25). Senior Mixed Choir, UNCG Music Camp. University of North Carolina at Greensboro. Greensboro. Conductor and clinician.

Moore, L. (2009, February 8). University Chorale, Mobile Symphony Youth Orchestra Concert. Spring Hill College. Mobile, AL. Conductor.

Thomas Rowell

Rowell, T. L. (Recitalist). (23 September 2008). Student recital class, Department of Music [Student Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Recitalist). (30 September 2008). Faculty Voice Recital: Art Songs, Operatic scenes and Arias from England and Italy with Kristine Stroupe, soprano, Carly York-Fulmer, mezzo-soprano and Robert Holm, piano, [Professional Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Recitalist/Lecturer). (21 October 2008). Student recital class, Department of Music, Mobile Opera preview of Donizetti's *Lucia Di Lammermoor* [Student Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Director/Producer). (21 and 23 November 2008). *Opera and Musical Theatre Scenes*. USA Opera and Musical Theatre Scenes. [Student Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Recitalist). (26 February 2009). Faculty Voice Recital: Art Songs, Arias and Operatic Scenes with Linda Zoghby, soprano, Megan King, soprano and Laura Moore, piano [Professional Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Facilitator). (24 March 2009). Student Recital Class, Department of Music, Mobile Opera preview and panel discussion of Floyd's *Susannah* [Professional Production] Mobile, AL: University of South Alabama.

Rowell, T. L. (Conductor/Pianist). (17, 18, 19 and 23, 24, 25 April 2009). USA Opera and Musical Theatre in collaboration with Theatre USA's production of Cole Porter's *Anything Goes* [Student Production] Mobile, AL: University of South Alabama.

Michael Sammons

Solo Performances/Recitals: Regional

Sammons, M. (2008, November 22). Solo Performance. Mobile International Festival. Mobile, AL.

Sammons, M. (2008, June 16 - 20). Solo Performance. Treasure Coast Percussion Camp. Vero Beach, FL. Percussion.

Sammons, M. (2008, August 28). Guest Soloist / Performance – Dr. Andra Bohnet Faculty Recital. University of South Alabama. Mobile, AL. Percussion.

Sammons, M. (2008, November 14). Conducted Performance. USA Percussion Ensemble. Baker High School. Mobile, AL.

Sammons, M. (2009, March 12). Solo Performance / Faculty Recital. University of South Alabama. Mobile, AL. Percussion.

Sammons, M. (2009, February 6). Solo Performance. Grissom High School. Huntsville, AL.

Chamber Performances - Solo Performances/Recitals: International/National

Sammons, M. (2008, November 5). Zumbumba Percussion Trio. Percussive Arts Society International Convention. Austin, TX. Percussion.

Sammons, M. (2009, April 14). Guest Performer - USA Flute Choir. University of South Alabama. Mobile, AL. Percussion.

Orchestral Performances: Regional:

Sammons, M. (2008, September 13, 14). Performance. Mobile Symphony Orchestra: Classical Subscription #1. Mobile, AL. Percussion.

Sammons, M. (2008, October 18, 19). Performance. Mobile Symphony Orchestra: Classical Subscription #2. Mobile, AL. Percussion.

Sammons, M. (2008, December 13, 14). Performance. Mobile Symphony Orchestra: Pops Subscription #2. Mobile, AL. Percussion.

Sammons, M. (2008, April 4, 5). Performance. Mobile Symphony Orchestra: Classical Subscription #5. Mobile, AL. Percussion.

Sammons, M. (2008, April 25, 26). Performance. Mobile Symphony Orchestra: Classical Subscription #6. Mobile, AL. Assistant Timpanist.

Clinics

Sammons, M. (2008, June 16 - 20). Clinic. Treasure Coast Percussion Camp. Vero Beach, FL. Orchestral Percussion, Drum-set and Marching Percussion.

Sammons, M. (2008, July 23). Clinic. Alma Bryant High School. Irvington, AL. Marching Percussion.

Sammons, M. (2008, July 25). Clinic. Davidson High School. Mobile, AL. Marching Percussion.

Sammons, M. (2008, July 31). Clinic. Fairhope High School. Fairhope, AL. Keyboard Percussion.

Sammons, M. (2008, July 31). Clinic. Baker High School. Mobile, AL. Marching Percussion.

Sammons, M. (2008, August 22). Clinic. Baldwin County High School. Bay Minette, AL. Marching Percussion.

Sammons, M. (2008, September 19). Performance/Clinic. Spanish Fort Middle School. Spanish Fort, AL. Orchestral Percussion / Alabama All-State Audition Preparation.

Sammons, M. (2008, September 27). Clinic. Baker High School. Mobile, AL. Marching Percussion.

Sammons, M. (2008, October 4). Clinic. Davidson High School. Mobile, AL. Marching Percussion.

Sammons, M. (2008, October 6). Clinic. Robertsdale High School. Robertsdale, AL. Marching Percussion.

Sammons, M. (2008, November 14). Clinic. Baker High School. Mobile, AL. Orchestral Percussion, All-State materials, Marimba.

Sammons, M. (2008, December 11). Clinic. Prattville High School. Prattville, AL. Marimba, Drumset, Orchestral Percussion.

Sammons, M. (2009, January 14). Clinic. Tate High School. Cantonment, FL. Marching Percussion.

Sammons, M. (2009, February 6-7). Clinic. Grissom High School. Huntsville, AL. Orchestral Percussion.

Sammons, M. (2009, February 16). Clinic. Gautier High School. Gautier, MS. Orchestral Percussion.

Sammons, M. (2009, February 27). Clinic. Gulf Shores High School. Gulf Shores, AL. Orchestral Percussion, Marimba.

Peter J. Wood

Wood, P. J. (Trumpeter). (2008, May 3). Gulf Coast Symphony Orchestra classical subscription concert, Biloxi, MS.

Wood, P. J. (Trumpeter). (2008, May 8). Guest trumpet recital, Tulane University, New Orleans, LA.

Wood, P. J. (Trumpeter). (2008, May 24-25). Gulf Coast Symphony Orchestra pops concerts, Gulfport and Pascagoula, MS.

Wood, P. J. (Trumpeter). (2008, September 13-14). Mobile Symphony Orchestra classical subscription concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2008, October 12). Faculty Recital, Mobile, AL: University of South Alabama.

Wood, P. J. (Trumpeter). (2008, October 18-19). Mobile Symphony Orchestra classical subscription concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2008, November 8-9). Mobile Symphony Orchestra classical subscription concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2008, November 22-23). Mobile Symphony Orchestra pops concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2008, November 26). Featured trumpet soloist on Alan Hovhaness' *Prayer of St. Gregory*. Mobile, AL: Bay Area String Orchestra.

Wood, P. J. (Trumpeter). (2009, January 17-18). Mobile Symphony Orchestra classical subscription concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2009, January 22). Mobile Symphony Orchestra school concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2009, January 31). Mobile Opera pops concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2009, February 19-20). Mobile Symphony Orchestra school concert tour, Washington County, AL.

Wood, P. J. (Trumpeter). (2009, March 14-15). Mobile Symphony Orchestra pops concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2009, March 25). Solo performance at USA Electroacoustic Music Concert, Mobile, AL: University of South Alabama.

Wood, P. J. (Trumpeter). (2009, April 4-5). Mobile Symphony Orchestra classical subscription concert, Mobile, AL.

Wood, P. J. (Trumpeter). (2009, April 21 and 26). Featured trumpet soloist on Joseph Haydn's *Concerto in Eb* and Jean-Baptiste Arban's *Carnival of Venice Variations*. Daphne and Fairhope, AL: Baldwin Pops Band.

Linda Zoghby

Zoghby, L. (2008, May 22) - Solo Performance: The Rose of Avontown. Bella Voce Womens' Ensemble. Mobile, Alabama : University of South Alabama. Voice.

Zoghby, L. (2009, February 26) – Solo Performance: In Recital with Dr. Thomas Rowell. Mobile, Alabama : University of South Alabama. Voice.

Music: Other Exhibitions

Linda Zoghby

Zoghby, L. (2009, March 18). Special Contributor to Nationally Broadcast Live Call-In Blog Talk Radio Program : “ Musical Theater Talk “. Subject : Classical Training: Is It Really Necessary?

Music: Music Recordings

Andra C. Bohnet

Bohnet, A. C. (2008). Sliverwood Quartet: *A Celtic Mosaic* [CD]. Fairhope: Flying Frog Music FF0801.

Bohnet, A. C. (2008). *Clinton on Clinton* [CD]. Mobile: Flying Frog Music FF0802.

Bohnet, A. C. (2009). Mithril: *Tangled Up* [CD]. Fairhope: Flying Frog Music FF0901.

Tracy Heavner

Heavner, T. L. (2008, May 9) Tenor Saxophone Solo, Live Horns.Com, Mobile, Alabama.

Robert Holm

Holm, R. (Pianist). (2008, November 30). *WHIL and Harbor Communication Live Classical Concert Series* [WHIL Studio B]. Mobile, AL: Spring Hill College.

Holm, R. Huang, G., & Yu, E. (Pianist). (2008, September 14). *WHIL and Harbor Communication Live Classical Concert Series* [WHIL Studio B]. Mobile, AL: Spring Hill College.

Holm, R. (Pianist). (2008, August 10). *WHIL and Harbor Communication Live Classical Concert Series* [WHIL Studio B]. Mobile, AL: Spring Hill College.

Holm, R. (Pianist). (2008, June 1). *WHIL and Harbor Communication Live Classical Concert Series* [WHIL Studio B]. Mobile, AL: Spring Hill College.

Holm, R. and Enen Yu (Pianist). (2008, May 11). *WHIL and Harbor Communication Live Classical Concert Series* [WHIL Studio B]. Mobile, AL: Spring Hill College.

Holm, R., & Bohnet, A. (2008). *Music by Flute Maker and Composer John Clinton* .

Music: Presentations

Andra C. Bohnet

Bohnet, A. C. The Flutes and Music of John Clinton. Boxwood Flute Festival, July 25, 2008, Lunenburg, Nova Scotia, Canada.

Bohnet, A. C. Solo Performance: *World Tour Stop: Irish Folk Music Concert*. 36th Annual National Flute Association Convention. August 10, 2008. Kansas City, MO.

Bohnet, A. C. Alabama Intercollegiate Woodwind Quintet Performance: *Alabama Music Educations Association Conference*. January 23, 2009. Tuscaloosa, AL.

David Z. Durant

Durant, D. (2008, August 26). Original Composition, *Vista for Solo Piano and Tape* (2006). International Computer Music Conference of the International Computer Music Association. Queen’s University. Belfast, Northern Ireland, UK. (International Peer Review).

Durant, D. (2009, April 3). Original Composition, *Hazeur’s Curve for Tape* (2004). New York City Electroacoustic Music Festival and Conference. Graduate Center of the City University of New York. New York, NY. (International Peer Review).

Durant, D. (2009, April 3). Original Composition, *Vista for Solo Piano and Tape* (2006). New York City Electroacoustic Music Festival and Conference. Stony Brook University State University of New York. Stony Brook, NY. (International Peer Review).

Jeannette Fresne

- Fresne, J.,** Dean, L., & Baggett, P. (2009). *Arts Integrated Curriculum Training*. Session presented at the Alabama Arts Education Summit 2009: Speaking With One Voice, Troy, AL.
- Fresne, J.** (2009). *Working Together*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2009). *A Look Back....* Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2009). *A Look Forward*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2009). *Mathematically Musical Probability Patterns*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2009). *Basketballs*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2009). *Choral Reading*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Good Morning, Good Morning*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Introduction to Dance and Music Integration*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *The Hora Curriculum Connection*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Puerto Rican Waltz and Dance of the rain gods*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Brain Dance*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Just a Whole Lotta Somethin' Going On*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *How and Why Stories*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Partners in...Crime*. Session presented at the Arts in Education Program at the University of South Alabama. Loxley and Mobile, AL. (Session repeated).
- Fresne, J.** (2008). *Learning through Music*. Session presented at the Kindergarten Conference for Baldwin County Teachers. Foley, AL.

Tracy Heavner

- Heavner, T. L.** (2009). Music pedagogy: training ensemble directors to be comprehensive music educators. Paper presented at the International Journal of Arts and Sciences Conference, Gozo, Malta.
- Heavner, T. L.** (2009). Plenary Speaker at the International Journal of Arts and Sciences Conference, Gozo, Malta.

Robert Holm

- Holm, R.** (2008, August 19). *Presented and Performed Mobile Sonata Contest Music for Levels 17-19* [Mobile Music Teacher's Association]. Mobile, AL: Andy's Music Center.

Holm, R. (2008, June 23). *Informance and Master class* [Faculty Clinician at USA Piano Workshop]. Mobile, AL: University of South Alabama.

Holm, R. (Pianist). (2007, June 6). *Informance and Master class* [University of Mobile Summer Music Camp]. Mobile, AL: University of Mobile.

Holm, R., & Lenarduzzi, A. (2008, June 24). *Informance* [Faculty Clinician at USA Piano Workshop]. Mobile, AL: University of South Alabama.

Michael Sammons

Sammons, M. (2008, November 6). Bernard Woma and Zumbumba Percussion Trio. Percussive Arts Society International Convention. Austin, TX.

Peter J. Wood

Wood, P. J. (2008). *Performance in Festival of Trumpets concert*, International Trumpet Guild Conference, Banff, Alberta, Canada.

Wood, P. J. (2008). *Podcasting for Band Directors* guest lecture, Alabama Bandmasters Association conference, Orange Beach, AL.

Music: Grants

Jeannette Fresne

Fresne, J. Comprehensive Arts Education: Alabama, Alabama Commission on Higher Education and No Child Left Behind legislation, \$187,028, January 2009.

Fresne, J. Arts in Education Professional Development for Teachers, Alabama State Council on the Arts, \$5400, September 2008.

Greg Gruner

Gruner, G. Midwest International Band and Orch Clinic, University of South Alabama Special Faculty Development Fund, \$1000, December 2008.

Tracy Heavner

Heavner, T. World Saxophone Congress XV, USA College of Arts & Sciences, \$1500, January 2009.

Heavner, T. Presentation International Journal of Arts and Sciences Conference, Gozo, Malta, University of South Alabama, \$1,000, February 2009.

Robert Holm

Holm, R. Recording late Beethoven sonatas on period instruments, Arts and Sciences Development Award, \$960, December, 2008.

Michael Sammons

Sammons, M. Evelyn Glennie Guest Clinic / Masterclass, Pro-Mark, Inc., \$300, August 2008.

Sammons, M. Evelyn Glennie Guest Clinic / Masterclass, Evans, Adarrio Inc., \$150, August 2008.

Sammons, M. Evelyn Glennie Guest Clinic / Masterclass, Black Swamp Inc., \$100, August 2008.

Sammons, M. Evelyn Glennie Guest Clinic / Masterclass, Sabian, Inc., \$300, August 2008.

Sammons, M. Evelyn Glennie Guest Clinic / Masterclass, Mobile Symphony Orchestra, \$275, August 2008.

Sammons, M. Johnny Lee Lane Guest Clinic / Masterclass, Remo, Inc., \$750, February 2009.

Sammons, M. Johnny Lee Lane Guest Clinic / Masterclass, Vic Firth, Inc., \$500, February 2009.

Sammons, M. Sponsorship for the University of South Alabama Percussion Mallet Library, Pro-Mark, Inc., \$1000, August 2008.

Sammons, M. Sponsorship for the University of South Alabama Percussion Mallet Library, Encore, Inc., \$2000, August 2008.

PHILOSOPHY

Department Chair and Professor: Dr. John Coker

Associate Professors: Dr. Eric Loomis, Dr. Kevin Meeker

Assistant Professors: Dr. T. Allan Hillman, Dr. Ted Poston, Dr. Susan Youngblood

Secretaries: Ms. Patsy Jordan

Philosophy: Departmental Highlights

Two faculty members published articles in peer-reviewed journals. Hillman, T. Allan (2008). The Early Russell on the Metaphysics of Substance in Leibniz & Bradley. *Synthese*, 163(2), 245-261. and Poston, Ted (2008). "Hell, Justice, and Vagueness," *Faith and Philosophy* 25 (2008), 322-328.

Three faculty members presented papers at professional conferences: Hillman, T. Allan (2008). *Leibniz on Internal Monadic Determinism*. at the Alabama Philosophical Society. Meeker, Kevin (2008). Was Hume Mathematically Challenged? 35th Hume conference (peer reviewed) Poston, Ted (2008, October). "Alethic Functionalism and the Metaphysics of Reduction," Alabama Philosophical Society.

Two faculty members received Arts and Sciences Awards: Eric Loomis received an Excellence in Teaching Award at the Nov. 2008 Arts and Sciences Dean's Lecture. Susan Youngblood received an Arts & Sciences Dean's Advancement & Development Award at the Nov. 2008 Arts and Sciences Dean's Lecture.

Philosophy: Peer Reviewed Journal Articles

T. Allan Hillman

Hillman, T. A. (2008). The Early Russell on the Metaphysics of Substance in Leibniz & Bradley. *Synthese*, 163(2), 245-261.

Ted Poston

Poston, T. (2008). Hell, justice, and vagueness. *Faith and Philosophy* 25 (2008), 322-328.

Poston, T. (2009). Critical notice of justification without awareness by Michael Bergmann, *Philosophy and Phenomenological Research*, 77(2), 570-573.

Philosophy: Reviews

Ted Poston

Poston, T. (2009). Review of *Believing by Faith* by John Bishop, *Mind*, 117, 151-155.

Philosophy: Presentations

T. Allan Hillman

Hillman, T. A. (2008). *Leibniz on Internal Monadic Determinism*. Paper presented at the meeting of the Alabama Philosophical Society, Orange Beach, AL.

Kevin Meeker

Meeker, K. (2008). Was Hume Mathematically Challenged? 35th Hume conference (peer reviewed).

Ted Poston

Poston, T. (2008, October). "Alethic Functionalism and the Metaphysics of Reduction," Alabama Philosophical Society.

Philosophy: Presentations**T. Allan Hillman**

Hillman, T. A. (2008). *Leibniz on Internal Monadic Determinism*. Paper presented at the meeting of the Alabama Philosophical Society, Orange Beach, AL.

Kevin Meeker

Meeker, K. (2008). Was Hume Mathematically Challenged? 35th Hume Conference.

Ted Poston

Poston, T. (2008, October). "Alethic Functionalism and the Metaphysics of Reduction," Alabama Philosophical Society. Gulf Shores, AL.

Philosophy: Awards**Eric Loomis**

Loomis, E. Received an Excellence in Teaching Award at the Nov. 2008 Arts and Sciences Dean's Lecture.

Susan Youngblood

Youngblood, S. Received an Arts & Sciences Dean's Advancement & Development Award at the Nov. 2008 Arts and Sciences Dean's Lecture.

Philosophy: Fundraising**Susan Youngblood**

Youngblood, S. Joan Marie Keebler has agreed to endow a scholarship of \$25,000 for Pre-Med in Arts & Sciences in her husband's name – Dr. John Keebler.

Philosophy: Grants**Ted Poston**

Poston, T. 1st Annual USA Philosophy Workshop – Perspectives on Coherentism, Arts & Sciences Support and Development Award, \$1500, January 9, 2009.

PHYSICS

Department Chair: Dr. S. L. Varghese

Professors: Dr. Kent Clark, Dr. Paul Helminger, Dr. C. Merrill Jenkins

Associate Professors: Dr. Justin M. Sanders

Assistant Professors: Dr. Albert Gapud, Dr. Romulus Godang

Senior Instructor: Mr. Michael Boleman

Instructors: Ms. Marija Novovic

Secretary: Ms. Betty Eubanks

Physics: Departmental Highlights

The academic year, 2008-09, proved to be an outstanding year for USA's Physics Department as it continued its path of excellence in **Teaching, Research, Service** and **Outreach**. Earlier in the academic year, the department replaced its ailing plasma display which continuously updates various exciting Teaching, Research, Service and Outreach activities, making use of the generous support from the **USA Foundation**. The department maintained the superior quality of its teaching labs along with other facilities, in spite of the financial difficulties faced by the State of Alabama and the University. The work started last year to provide overall cleaning and water-proofing for the exterior of the Instructional Laboratories Building was completed and the building boasts a 'new look.'

Ms. Emel Ficici, hired last year as a full-time Lab Instructor, resigned to relocate with her husband. A request to initiate a new search was put on hold, due to a University-wide hiring freeze.

Dr. Paul Helminger along with **Dr. Justin Sanders** attended the Annual Meeting of the Alabama Section of American Association of Physics Teachers and presented papers. The department conducted the Seventh Annual Teaching Workshop with **Drs. Clark, Helminger, Sanders** and **Varghese** as presenters. They reported on: 'Follow-up on Homework on the Web via Wiley Plus in PH 201' 'Report from the Alabama AAPT meeting: (a) Real World Demos, (b) Experiment to measure Mass of Air' and 'Success rate Follow up after Adding a Complementary Hour in PH 201' respectively.

The department continued its highly focused scheduling and with the support of the dedicated faculty, healthy enrollments were maintained. Due in part to the faculty's extra efforts both inside and outside the classrooms such as problem-solving sessions, demonstrations, astronomical viewings, use of the internet and the like, and the department's free tutoring program, the retention rate in physics reached a remarkable level of 89.1% for 2008-09. **Dr. Clark** and **Ms. Marija Novovic** participated in the Natural Science Assessment of the General Education Requirements incorporating Introduction to Astronomy Lectures and Algebra/Trigonometry Based Physics I Lab respectively.

Mr. Niraj Jaiswal, **Mr. Rajendra Khadka** and **Mr. Corey Small** graduated during 2008-09. **Mr. Lin Zhong** has been awarded a four-year Freshman Physics Scholarship for 2009-10. **Mr. Josue R. Morales Cifuentes** continues with the Physics Faculty Honors Fellowship for 2009-10. **Mr. Rafi S. Qumseih** was unanimously selected for a new 2009-10 Physics Faculty Honors Fellowship, where as **Mr. Ozarfar Gafarov** was a unanimous selection for a 2009-10 USA Foundation Physics Scholarship. **Mr. Eric Urban** won the Jared Adkins Physics Scholarship. Students were recognized for their superior performance in the introductory physics sequences. In the Algebra/Trigonometry Based Physics Sequence **Ms. Serena La Nimityongskul** was unanimously selected for the outstanding physics student award; while, **Mr. Nidal B. Omar** and **Mr. Justin P. McCormick** were presented honorable- mention certificates. For the Calculus Based Physics Sequence, **Mr. Christopher C. Buchanan**, **Mr. Derrick C. Nelson** and **Mr. Christopher L. Rothwell** were unanimously selected for the outstanding physics student awards; honorable- mention certificates going to **Mr. Basel Awwad**,

Mr. Codey B. Henderson, Mr. Michael P. McConnell, Ms. Amanda M. Mundel and Mr. Joseph M. Stringfellow. Mr. Khadka and Mr. Small received Graduating Senior Gifts.

Several physics majors and a Ph. D. student from University of Mississippi worked with various faculty members on several research projects. **Ms. Sunhee Moraes** presented a paper at the American Physical Society March Meeting. She also presented a paper at the 18th Annual Mini-Conference on Undergraduate Research in Sciences and Mathematics. **Mr. Khadka** and **Ms. Moraes** participated in poster presentations in the 10th Annual Undergraduate Symposium and the 16th Annual Research Forum. Additionally **Drs. Clark** and **Sanders** took several physics majors to the Deep South Regional Star Gaze.

In addition to the research and related activities on campus, faculty traveled to Fermi National Laboratory, National High Magnetic Field Laboratory, Ohio State University and the BABAR Research at SLAC in pursuit of collaborative research. **Dr. Gapud** took **Ms. Moraes** to the National High magnetic Field Lab to do research.

Physics faculty continued to be engaged in productive research as evidenced by publications, which are peer-reviewed, by procurement of research grants both intra-mural and external, by presentations, participation in professional gatherings and refereeing for journal publications. Refereed publications appeared in such prestigious journals as Journal of Molecular Spectroscopy, Physical Review D, Physical Review Letters, Super Conductor Science and Technology, Thin Solid Films as well as Conference Proceedings. Brief reporting of some of the research work has appeared in abstract form in publications such as the Bulletin of American Physical Society. Faculty members involved in these activities were: **Drs. Gapud, Godang, Helminger** and **Sanders**.

Dr. Clark along with **Dr. Sanders** and **Mr. Rodney Mollise** continue to edit and publish the "Journal of the Double Star Observations."

Dr. Godang serves on the Berkeley Particle Data Group and Stanford Heavy Flavor Averaging Group as well as the BABAR Paper review Committee.

Physics Faculty continue to serve on thesis committees outside the department in spite of absence of a graduate program in physics- **Drs. Godang** and **Sanders** serve in this capacity.

Physics faculty members successfully pursued both internal and external funding for research activities. **Dr. Gapud** continues with a grant from the Research Corporation. **Dr. Helminger**, with collaborators from Ohio State University, pursued research funded by NASA. USDOE Grant in support of **Dr. Jenkins'** and **Dr. Godang's** research involving Hyper-CP and CKM experiments at Fermi National Lab and CERN, is renewed. Both **Dr. Gapud** and **Dr. Godang** received internal grants from the University.

Research results were presented either by the USA physics faculty or their collaborators in local, regional and national meetings, and faculty members attended several conferences. **Dr. Clark** presented a paper at the Small Telescopes and Astronomical Research Conference at San Luis Obispo and two papers at the Galileo's Legacy Conference in Hawaii. **Dr. Gapud** attended the March APS Meeting in Pittsburg. **Drs. Godang, Helminger** and **Jenkins** presented papers at the 2008 SEASAPS Meeting at Raleigh. **Dr. Helminger** attended the 63rd Ohio State University's International Symposium on Molecular Spectroscopy. **Dr. Clark** organized the 18th Annual Mini-Conference on Undergraduate Research in Sciences and Mathematics with faculty and students attending and participating. Several faculty members attended the 16th Annual USA Research Forum- **Drs. Gapud, Godang** and **Helminger** presenting posters. **Dr. Godang** gave a presentation to a USA Dean Leadership Council. **Drs. Godang** and **Varghese** attended the NSF Regional Workshop. **Dr. Varghese** attended the NIH Regional Workshop. **Dr. Varghese** attended the Annual Meeting of the Alabama/Mississippi Sea Grant Consortium.

The Physics Department had four successful colloquia, **Dr. Godang** and **Ms. Novovic** leading the efforts.

As in the past, USA physics faculty members were very active in outreach programs in significant ways. Serving the university community in particular and the public in general, the department's plasma display was kept operational and the information current by **Mr. Boleman**. **Dr. Helminger**, the Project Director of the Alabama Science in Motion (ASIM) at USA, continued his service in the capacity. The ASIM grant for USA was renewed. **Ms. Robin Chestnutt**, ASIM Physics Project

Specialist, organized several teacher workshops and took the SIM projects to classrooms in Mobile and surrounding counties. The program continues to make a very positive impact on the community. Participants of the Fifteenth Annual Physics Teacher/Student workshop, organized by **Dr. Varghese** and the recruiting committee (**Dr. Helminger**, chair) expressed a great deal of satisfaction, as indicated by survey results and conversations with various teachers/students. **Drs. Gapud, Helminger, Jenkins** and **Sanders** made presentations to the teachers, while in parallel sessions **Mr. Boleman, Ms. Chestnutt, Ms. Ficici, Dr. Godang, Ms. Novovic** and **Dr. Varghese** engaged the students with hands-on experiments, presentations about physics careers and research laboratory tours. **Dr. Andrzej Wierzbicki**, Interim Dean, College of Arts & Sciences and **Dr. David Stearns**, Associate Vice President, Enrollment Services, welcomed the participants. Overall 30 students and 18 teachers attended the workshop. The "Tuesday Evening Physics" program organized by **Dr. Helminger** had another great year. **Drs. Clark, Gapud, Godang, Helminger, Jenkins,** and **Sanders** provided 6 sessions with an average of 43 students per session attending.

'Astronomy viewing sessions' at various elementary and high schools and other outreach programs were integral parts of the activities of the department- **Drs. Clark, Helminger** and **Sanders** participated.

Dr. Sanders continues to serve as USA's advisor for the Society of Physics Students and Sigma Pi Sigma Physics Honor Society- both very active. The Astronomy Club, started three years back with student initiative remained very active, **Dr. Clark** serving as the advisor.

Dr. Clark, Ms. Ficici, Dr. Helminger and **Dr. Sanders** were judges in the Science Olympiad. **Drs. Helminger** and **Varghese** served as judges for the Mobile Regional Science Fair. **Dr. Varghese** also participated in picking the overall winners for the Junior and Senior Divisions, and served as the judge for the Yale Science and Engineering Award.

Ms. Ficici and **Ms. Novovic** were very active in 'Girls Exploring Math/Science'. **Drs. Helminger** and **Jenkins** remain very active with the Boy Scout Program. **Dr. Sanders** and **Dr. Varghese** served as Faculty Marshal and Lead Faculty Marshal respectively, for the USA graduation ceremonies.

Physics: Peer Reviewed Journal Articles

Albert Gapud

Abiade, J. T.; Miao, G. X.; Gupta, A.; **Gapud, A. A.**, & Kumar, D. (2008). Corrigendum to "Structural and magnetic properties of self-assembled nickel nanoparticles in a yttria stabilized zirconia matrix", *Thin Solid Films*, 516, 8763-8767.

Gapud, A. A., Christen, D. K., Feenstra, R., List, F. A. III, & Khan, A. (2008). On narrowing coated conductor film: emergence of granularity-induced field hysteresis of transport critical current. *Superconductor Science & Technology*, 21, 075016-1 to -6.

Gapud, A. A., Moraes, S., Khadka, R. P., Canfield, P. C., Kogan, V. G., Reyes, A. P., Lumata, L. L., Christen, D. K., & Thompson, J. R. (2009). Flux quanta driven by high-density currents in low-impurity V_3Si and $LuNi_2B_2C$: free flux flow and fluxon-core size effect. Submitted to *Physical Review B*. Preprint posted on arXiv cond-mat website: <http://arxiv.org/abs/0812.4715>.

Romulus Godang

Aubert, B.,...**Godang, R.**, et al. (2008). Search for CP Violation in the Decays $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$, *Physical Review Letters*, 100, 061803.

Aubert, B.,...**Godang, R.**, et al. (2008). Study of excited charm-strange baryons with evidence for new baryons $\Xi_c(3055)^+$ and $\Xi_c(3123)$, *Physical Review D*, 77, 012002.

Aubert, B.,...**Godang, R.**, et al. (2008). Dalitz plot analysis of the decay $B^0 \rightarrow K^+ \pi^- \pi^0$, *Physical Review D*, 78, 052005.

Aubert, B.,...**Godang, R.**, et al. (2008). Measurement of the $B \rightarrow X_s \gamma$ branching fraction and photon energy spectrum using the recoil method, *Physical Review D*, 77, 051103 (2008).

- Aubert, B.,...**Godang, R.**, et al. (2008). Measurement of the Branching Fractions of Exclusive $B \rightarrow D^{(*)}(\pi)l\bar{\nu}$ Decays in Events with a Fully Reconstructed B Meson, *Physical Review Letters*, 100, 151802.
- Aubert, B.,...**Godang, R.**, et al. (2008). Measurements of $e^+e^- \rightarrow K^+K\eta$, $K^+K\pi^0$, and $K_s^0K^\pm\pi^{\mp}$ cross sections using initial state radiation events, *Physical Review D*, 77, 092002.
- Aubert, B.,...**Godang, R.**, et al. (2008). Measurements of Partial Branching Fractions for $B \rightarrow X_l l\bar{\nu}$ and Determination of $|V_{ub}|$, *Physical Review Letters*, 100(17), 171802.
- Aubert, B.,...**Godang, R.**, et al. (2008). Observation of $Y(3940) \rightarrow J/\psi\omega$ in $B \rightarrow J/\psi K$ at BABAR, *Physical Review Letters*, 101, 082001.
- Aubert, B.,...**Godang, R.**, et al. (2008). Search for CPT and Lorentz Violation in B^0 - \bar{B}^0 Oscillations with Dilepton Events, *Physical Review Letters*, 100, 131802.
- Aubert, B.,...**Godang, R.**, et al. (2008). Search for decays of B^0 mesons into e^+e^- , $\mu^+\mu^-$ and $e^\pm\mu^{\mp}$ final states, *Physical Review D*, 77, 032007.
- Aubert, B.,...**Godang, R.**, et al. (2008). Search for Lepton Flavor Violating Decays $\tau^\pm \rightarrow l^\pm\omega$, *Physical Review Letters*, 100, 071802.
- Aubert, B.,...**Godang, R.**, et al. (2008). Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^{*\mp}K^0\pi^\pm$ decays, *Physical Review D*, 77, 071102[®].
- Aubert, B.,...**Godang, R.**, et al. (2008). Observation of $B^+ \rightarrow a(1260)K^0$ and $B^0 \rightarrow a(1260)K^+$, *Physical Review Letters*, 100, 051803.
- Aubert, B.,...**Godang, R.**, et al. (2008). Observation of the Semileptonic Decays $B \rightarrow D^*$ tau nubar and Evidence for $B \rightarrow D$ tau nubar, *Physical Review Letters*, 100, 021801.
- Aubert, B.,...**Godang, R.**, et al. (2008). Study of $[\overline{B}] \rightarrow X_c[\overline{\Lambda}_c]^-$ and $[\overline{B}] \rightarrow \Lambda_c^+[\overline{\Lambda}_c]^-[\overline{K}]$ decays at BABAR, *Physical Review D*, 77, 031101[®].

Paul Helminger

- Kisiel, Z., Bialkowska-Jaworska, E., Butler, R. A.H., Petkie, D. T., **Helminger, P.**, Medvedev, I. R., & De Lucia, F. C. (2009). The Rotational Spectrum of Chlorine Nitrate (ClONO_2) in the four lowest $n\sigma_9$ Polyads. *Journal of Molecular Spectroscopy*.
- Petkie, Douglas T., Kipling, Mark, Jones, Ashley, **Helminger, P.**, Medvedev, Ivan R., Maeda, Atsuko, Behnke, Markus, Drouin, Brian J., and Miller, Charles E. (2008). The Rotational Spectra of the 6^1 , 7^1 , 8^1 , 9^1 , and $5^1/9^2$ Vibrational States of H^{15}NO_3 . *Journal of Molecular Spectroscopy*, 251, 358-364.

Justin Sanders

- Sanders, J. M.** (2009), Accelerator-based Experiments for Introductory-level Undergraduates. In F.D. McDaniel & B.L. Doyle (Eds.), AIP Conference Proceedings: Vol. 1099. Application of Accelerators in Research and Industry: 20th International Conference (pp. 220—223). Melville, NY: American.

Physics: Peer Reviewed Book Chapters

Romulus Godang

- Amsler, C....**Godang, R.**, et al. (2008). Review of Particle Physics, Particle Data Group, The Netherlands: Physics Letters B667, 1.

Physics: Non Peer Reviewed Journal Articles

Albert Gapud

Gapud, A. A., Khadka, R. P., Moraes, S., Christen, D. K., & Thompson, J. R. Effect of field-dependent flux core size on free flux flow resistivity in V_3Si and $LuNi_2B_2C$. *National High Magnetic Field Laboratory 2008 Research Report*.

Romulus Godang

Adolphi, R.,... **Godang, R.**, et al. The CMS experiment at the CERN LHC Published in JINST 0803:S08004,2008, JINST 3:S08004,2008.

Barberio, E.,...**Godang, R.**, et al. Averages of b-hadron and c-hadron Properties at the End of 2007, by Heavy Flavor Averaging Group (HFAG) Colaboration
<http://arxiv.org/abs/0808.1297><http://www.slac.stanford.edu/spires/find/hep/www?rawcmd=FINEPRINT+0808.1297>.

Paul Helminger

Helminger, P. (2009). Support for High School Physics Teachers through the Alabama Science in Motion Program. APS Forum on Education Newsletter, Spring 2009, <http://www.aps.org/units/fed/newsletters/spring2009/helminger.cfm>.

Physics: Editorship of Books or Journals

Kent Clark

Clark, K. (2008-2009). Journal of Double Star Observations.

Physics: Abstracts

Romulus Godang

Godang, R., Cremaldi, L. & Summers, D. (2008). "Searching for Isospin Violation at the Upsilon(4S) at BABAR", 75th Annual Meeting of the Southeastern Section of the American Physical Society, October 30-November 1, 2008, Raleigh, North Carolina. Bulletin of the American Physical Society, Volume 53, Number 13, NC.00008, Page 55.

Godang, R., Cremaldi, L. & Summers, D. (2009). "A Model Independent Measurement of the Branching Fraction of $Y(4S)$ Decays to Neutral B Pairs", American Physical Society April Meeting, May 2-5, 2009 Denver, Colorado. Bulletin of American Physical Society Volume 54, Number 4, X9, Page 237.

Godang, R., Jenkins, C. M., Cavaglia, M., Cremaldi, L., Arunava, R., & Summers D. (2008). "Search for Friendly Mini Black Holes in the Laboratory", 75th Annual Meeting of the Southeastern Section of the American Physical Society, October 30-November 1, 2008, Raleigh, North Carolina. Bulletin of the American Physical Society, Volume 53, Number 13, NB.00002, Page 52.

Sonnek, P., Cremaldi, L., Summers, D., & **Godang, R.** (2009). "Precision Measurement of the Exclusive $B_0 \text{bar} \rightarrow D^{*+} \ell \nu$ Branching Fraction", American Physical Society April Meeting, May 2-5, 2009 Denver, Colorado. Bulletin of American Physical Society, Volume 54, Number 4, G13, Page 101.

Paul Helminger

Helminger, P., Petkie, D. T., Medvedev, I., & De Lucia, F. C. (2008). [Abstract]. The Terahertz Spectrum of Nitric Acid. Bulletin of the American Physical Society 53, 59.

Helminger, P., Petkie, D. T., Medvedev, I., & De Lucia, F. C. (2009). [Abstract]. The Terahertz Spectrum of Nitric Acid: The Five Lowest Energy States. University of South Alabama's 16th Annual Research Forum, 40.

- Kisiel, Z., Bialkowska-Jaworska, E., Butler, R. A. H., Petkie, D. T., **Helming, P.**, & De Lucia, F. C. (2008). The Rotational Spectrum of Chlorine Nitrate (ClONO_2): in the Three Lowest $n\bar{2}_g$ Polyads. [Abstract]. 63rd OSU International Symposium on Molecular Spectroscopy, FC01, 291.
- Medvedev, I. R., De Lucia, F. C., & **Helming, P.** (2008). Developments in Fast Scan Submillimeter Spectroscopic Technique (FASSST) and Computer Aided Assignment of Asymmetric Rotor Spectra (CAARS) Software Suite. [Abstract]. 63rd OSU International Symposium on Molecular Spectroscopy, TH05, 166.
- Petkie, D. T., Butler, R. A. H., **Helming, P.**, Kisiel, Z., Jucks, K. W., Winnewisser, B. P., Winnewisser, M., & De Lucia, F. C. (2008). Infrared Simulations Derived from Submillimeter Wave Analysis. [Abstract]. 63rd OSU International Symposium on Molecular Spectroscopy, MH09, 112.

C. Merrill Jenkins

- Jenkins, C. M.**, Godang, R., Cavaglia, M., Cremaldi, L., & Summers, D. "Adaptation of a Fortran-Based Microscopic Black Hole Simulation Program to C++ Based Root", Bulletin of the American Physical Society, 75th Annual Meeting of the Southeastern Section of the APS, October 30 – November 1, 2008, Raleigh, North Carolina. October 2008 Volume 53, No. 13, Page 54.

Physics: Presentations

Kent Clark

- Clark, K.** (2008). *All About the JDSO*, Small Telescopes and Astronomical Research conference, San Luis Obispo, CA. 6/21/2008.
- Clark, K.** (2009). *Introduction to Visual Double Stars*, Galileo's Legacy Conference, Waianae, Hawaii. 1/4/2009.
- Clark, K.** (2009). *Measurement of the Proper Motion of ENG 7B*, the Galileo's Legacy Conference, Waianae, Hawaii. 1/4/2009.

Albert Gapud

- Khadka, R., **Gapud, A. A.**, & Khan, A. (2008). *Progress Towards Fabrication of Thin Films of Superconducting V_3Si Using Pulsed Laser Deposition*. (Poster) University Committee for Undergraduate Research 10th Annual Undergraduate Symposium: October 20-24, 2008, Mobile, AL.
- Khadka, R., **Gapud, A. A.**, Moraes, S., Lumata, L. L., Reyes, R. P., Christen, D. K., & Thompson, J. R. (2009). *Martensitic transformation in V_3Si as manifested in resistivity, magnetization, and nuclear magnetic resonance*. Poster presented at the University of South Alabama 16th Annual Research Forum: April 2-3, 2009, Mobile, AL.
- Moraes, S., **Gapud, A. A.**, & Khadka, R. (2008). Moving superconducting flux quanta, driven by high density currents, in low-impurity samples of V_3Si and $\text{LuNi}_2\text{B}_2\text{C}$: Free flux flow and flux-core-size effects, (Poster) University Committee for Undergraduate Research 10th Annual Undergraduate Symposium: October 20-24, 2008, Mobile, AL.
- Moraes, S., **Gapud, A. A.**, & Khadka, R. (2008). Moving superconducting flux quanta with high currents in low-impurity V_3Si and $\text{LuNi}_2\text{B}_2\text{C}$: Ordered flow and flux-core-size effects, (Poster) University of South Alabama 16th Annual Research Forum: April 2-3, 2009, Mobile, AL.
- Moraes, S., **Gapud, A. A.**, & Khadka, R., Canfield, P. C., Kogan, V. G., Reyes, A. P., Lumata, L. L., Christen, D. K., & Thompson, J. R. (2008). *Moving superconducting flux quanta, driven by high density currents, in low-impurity samples of V_3Si and $\text{LuNi}_2\text{B}_2\text{C}$: free flux flow and flux-core-size effects*. Paper presented at the 18th Annual Mini-Conference on Undergraduate Research in Science and Mathematics, April 9, 2009, Mobile, AL.

Moraes, S., **Gapud, A. A.**, Khadka, R., Canfield, P. C., Kogan, V. G., Reyes, A. P., Lumata, L. L., Christen, D. K., & Thompson, J. R. (2008). *Moving superconducting flux quanta, driven by high density currents, in low-impurity samples of V_3Si and $LuNi_2B_2C$: Free flux flow and flux-core-size effects*. Paper presented at the American Physical Society March Meeting 2009, Pittsburgh, PA.

Romulus Godang

Godang, R., Cremaldi, L., & Summers, D. (2009). "A Model Independent Measurement of the Branching Fraction of $Y(4S)$ Decays to Neutral B Pairs", Talk presented at the American Physical Society April Meeting, Denver, CO.

Godang, R., Cremaldi, L., & Summers, D. (2008). "Searching for Isospin Violation at the Upsilon(4S) at BABAR", Talk presented at the 75th Annual Meeting of the Southeastern Section of the American Physical Society, Raleigh, NC.

Godang, R., Jenkins, C. M., Cavaglia, M., Cremaldi, L., Arunava, R., & Summers, D. (2008). "Search for Friendly Mini Black Holes in the Laboratory", Talk presented at the 75th Annual Meeting of the Southeastern Section of the American Physical Society, NC.

Godang, R. (2009). *Searching for Isospin Violation at $Y(4S)$ at BABAR*, Talk presented at BABAR Semileptonic Analysis Working Group Meeting, San Francisco, CA.

Godang, R. (2009). *CP Violation Discovery at BABAR Leads to Nobel Prize in Physics in 2008*, Colloquium presented at the University of Southern Mississippi, Hattiesburg, MS.

Godang, R. (2009). *Search for New Physics at BABAR and CMS Experiments*, Talk presented at the USA Mini Conference, Mobile, AL.

Godang, R. (2009). *Searching for Isospin Breaking at $Y(4S)$ at BABAR*, Talk presented at BABAR Collaboration Meeting, San Francisco, CA.

Godang, R. (2009). *BABAR Discovery Lead to 2008 Nobel Prize in Physics*, Talk presented at the Dean Leadership Council Meeting, Mobile, AL.

Godang, R., Ashbee, W., Buchanan, C., & Naylor, S. (2009). *Measurement of Branching Fraction of $Y(4S)$ to BOB_0bar at BABAR*, Poster presented at the USA 16th Annual Research Forum, Mobile, AL.

Godang, R. (2008). *Research Opportunities and Experiences in Physics World*, Talk presented at 15th Annual Physics Workshop, Mobile, AL.

Godang, R. (2008). *The Path to Black Hole Discovery at the Energy Frontiers*, Poster presented at Alabama EPSCOR Conference, Montgomery, AL.

Godang, R. (2008). *Investigating Extra Dimensions and Search for Black Holes*, Talk presented a talk at USA Tuesday Physics Meeting, Mobile, AL.

Paul Helminger

Helminger, P., & Sanders, J. (2009). *Physics Demonstrations on the Cheap*. Alabama Section, American Association of Physics Teachers Meeting, Montevallo, AL.

Helminger, P., Petkie, D. T., Medvedev, I., & De Lucia, F. C. (2008). *The Terahertz Spectrum of Nitric Acid*. 75rd Annual Meeting of the Southeastern Section of the APS, Raleigh, NC.

Helminger, P., Petkie, D. T., Medvedev, I., & De Lucia, F. C. (2009). *The Terahertz Spectrum of Nitric Acid: The Five Lowest Energy States*. (Poster) University of South Alabama's 16th Annual Research Forum.

C. Merrill Jenkins

Jenkins, C. M., Godang, R., Cavaglia, M., Cremaldi, L., & Summers, D. (2008). "Adaptation of a Fortran-Based Monte-Carlo Microscopic Black Hole Simulation Program to C++ Based Root". Presented paper at the 75th Annual Meeting of the Southeastern Section of the American Physical Society (SESAPS). October 29 – November 1, 2008, North Carolina State University, Raleigh, North Carolina.

Justin Sanders

Helminger, P. A., & **Sanders, J. M.** (2009). *Physics Demonstrations on the Cheap*. Alabama Section of the American Association of Physics Teachers, Samford, AL.

Morales-Cifuentes, J. R., & **Sanders, J. M.** (2009). *Observation of Quantum Mechanical Tunneling in Low Energy Nuclear Reactions*. 18th USA/USM/SELU Mini-Conference on Undergraduate Research in Science and Mathematics, Mobile, AL.

Sanders, J. M. (2008). *Accelerator-based Experiments For Introductory-level Undergraduates*. Paper presented at the 20th International Conference on the Application of Accelerators in Research and Industry, Ft. Worth, TX.

Sanders, J. M. (2009). *Energy and Energy Policy*. USA/USM/SELU Mini-Conference on Undergraduate Research in Science and Mathematics, Mobile, AL.

Physics: Grants

Albert Gapud

Gapud, A. "Effects of size and electronic structure of vortex cores on the dynamics of superconducting vortices" Research Corporation Cottrell College Science Award, \$43,800.00 – Duration January 1, 2008 to December, 2009.

Gapud, A. Research Fellowship (for summer '09, student: Peter Favreau) USA UCUR, \$2,300, March 13, 2009.

Romulus Godang

Godang, R., & Jenkins, C.M. Renewal for the High Energy Physics Group at the University of South Alabama, U.S. Department of Energy, \$210,000, April 15, 2009-2011.

Godang, R. University of South Alabama Professional Development Award, USA, \$6,500, Aug 15, 2008.

Godang, R. Measurement of Branching Fraction of $Y(4S)$ to B_0B_0 bar at BABAR Experiment, University of South Alabama Research Council (USARC), \$5,000, Jul 25, 2008,

Godang, R., & Morales, J. (student). Measurement of the Branching Fraction of $Y(4S)$ Resonance Decays to B_0B_0 bar, University of South Alabama Undergraduate Research Program (UCUR), \$2500, July 25, 2008.

Godang, R., & Novovic, M. Physics Colloquium FY 2008-2009, Arts and Sciences' Support and Development Award, \$1,500, Jan 9, 2009.

Godang, R. APS travel grants for Women Speakers Program, The American Physical Society, \$500, Nov 11, 2008.

Paul Helminger

Helminger, P. A Plan for Alabama's Science in Motion, Alabama State Department of Education, \$386,854, 10-01-08 – 09-30-09.

C. Merrill Jenkins

Jenkins, C. M., & Godang, R. Renewal for the Experimental High Energy Physics Group at the University of South Alabama, U. S. Department of Energy, \$210,000, April 15, 2009.

Marija Novovic

Godang, R., & **Novovic, M.** Physics Colloquium FY 2008-2009, Arts and Sciences' Support and Development Award, \$1,500, Jan 9, 2009.

Justin Sanders

Sanders, J. Impact of human activity on microalgal populations in Mobile Bay: insights from recent paleosediments. EPA- ACES, \$3,300, June 2007-2010.

POLITICAL SCIENCE AND CRIMINAL JUSTICE

Department Chair: Dr. Nader Entessar

Professors: Dr. Ethan Fishman, Dr. Stephen Morris

Associate Professors: Dr. David A. Bowers, Jr., Dr. Samuel Fisher, Dr. Zohair Husain, Dr. Keith Nicholls, Dr. Tim O'Shea, Dr. Lois A. Wims

Assistant Professors: Dr. Curtis R. Blakely, Dr. Jeff Blankenship, Dr. Ronald Nelson, Dr. Thomas Shaw, Dr. Corina Schulze

Secretaries: Ms. Dell Connell, Ms. Betty Flint

Political Science and Criminal Justice: Departmental Highlights

The Department of Political Science and Criminal Justice had a productive year of teaching, research and service. The number of majors in the Department has continued to grow, numbering some 450 undergraduate and graduate students in political science, criminal justice, international studies and public administration. Faculty attended workshops and participated in a number of local, regional and national conferences. They produced a significant number of publications and research papers as evidenced by what follows under the publications list of this report.

Several members of the Department were successful in securing over \$200,000 in externally funded grants. They include **Dr. Keith Nicholls**, **Dr. David Bowers**, and **Dr. Timothy O'Shea**.

Dr. Ronald Nelson serves as the pre-law advisor for the University and represented the Department during the USA Day activities and served as an applicant reviewer and interviewer for the 2009-2010 Honors Program admissions process. He also organized the University's 2008 Constitution Day program and sponsored a talk by Professor Brannon P. Denning of the Cumberland School of Law at Samford University entitled "Alabama and the Development of American Constitutional Law" during the Constitution Day. **Dr. Nelson** also presented papers at the 2009 annual conference of the Southern Political Science Association in New Orleans, Louisiana, and the 2009 annual meeting of the Academy of Criminal Justice Sciences in Boston, Massachusetts.

Dr. Thomas Shaw presented a paper at the 2008 annual meeting of the Southeastern Conference of Public Administration in Orlando, Florida. In addition, he served as the President of the Alabama Political Science Association and participated at the 2009 annual meeting of this organization in Montgomery, Alabama.

Dr. Tim O'Shea received funding from the Mobile County Sheriff's Office to evaluate the Sheriff Office's methamphetamine initiative.

Dr. David Bowers participated at the state of Arizona's 2008 Drugs and Crimes conference in Phoenix, Arizona, the American Probation and Parole Association's 33rd annual Training Institute in Las Vegas, Nevada, and the 2009 conference of the Association for the Advancement of Evidence-Based Practice in Los Angeles, California. He also produced a number of technical reports for the Alabama Department of Youth Services.

Dr. Keith Nicholls serves as the director of the USA Polling Group and is regularly quoted in the *Mobile Register* polling stories. He conducted several Mobile Register-USA polls this year, the majority of which received front page coverage in the *Mobile Register*, and many were picked up by other newspapers in Alabama and some were picked up by national newspapers. He is regularly interviewed by a variety of local radio and television stations, and gives talks to groups on issues of local and state interest. **Dr. Nicholls** also presented two papers at the 2009 annual meeting of the Midwest Political Science Association, Chicago, Illinois.

Dr. Curtis Blakely was elected as the Executive Counselor, Academy of Criminal Justice Sciences, for the two-year term of 2009-2011. He is an active member of the American Society of Criminology, Academy of Criminal Justice Sciences, American Correctional Association, and the Southern Criminal Justice Association.

Dr. Mir Zohair Husain presented a paper at the 2009 annual meeting of the Alabama Political Science Association in Montgomery, Alabama. In addition **Dr. Husain** gave several talks to community and campus groups, and he serves as faculty advisor to several student organizations on campus. Most importantly, he was awarded a Fulbright Scholarship and will be spending a year in Cairo, Egypt as a Fulbright Scholar during the academic year 2009-2010.

Dr. Jeffrey Blankenship presented a paper at the 2009 annual meeting of the Southern Political Science Association in New Orleans, Louisiana and served as a discussant on a panel at the 2009 annual meeting of the Alabama Political Science Association in Montgomery, Alabama. He is currently serving as the secretary of the Alabama Political Science Association for the period of 2008-2012.

Dr. Samuel Fisher presented a paper at the 2009 biennial conference of the American Council for Quebec Studies, Quebec, Canada. He also serves as the treasurer and webmaster for the American Council for Quebec Studies and participates as a table leader, AP readings in U.S. government and an AP syllabi auditor.

Dr. Stephen Morris is past president and a member of the executive committee of the Southeastern Council on Latin American Studies (SECOLAS). He is a member of the editorial board of *The Latin Americanist* and *Carta Economica Regional*, University of Guadalajara. He also presented a paper at this year's SECOLAS conference in New Orleans, Louisiana.

Dr. Ethan Fishman delivered a PETAL lecture on the Socratic Method on February 27, 2009. He serves as the Department's advisor to Pi Sigma Alpha, the National Political Science Honor Society, and as University advisor to the USA Jewish Students Association. **Dr. Fishman's** essay entitled "Not Compassionate, Not Conservative" has been nominated for a National Magazine Award in the category of American politics.

Dr. Corina Schulze presented papers at the 2008 annual meeting of the Georgia Political Science Association, Savannah, Georgia and at the 2009 annual meeting of the Southern Political Science Association, New Orleans, Louisiana. She also served as a discussant at this year's meeting of the Southern Political Science Association. **Dr. Schulze** is also the Editorial Board Representative for the Alabama Political Science Association.

Dr. Nader Entessar presented papers at the 89th annual conference of the Southwest Social Science Association, Denver, Colorado and an invited paper at the Institut International d'Etudes Strategiques, Paris, France, in February 2009. He was also appointed to the advisory board of this institute. Dr. Entessar serves as a member of the editorial board of the *Journal of Third World Studies*, *Journal of Central Asian Studies*, *American Foreign Policy—Annual Editions*, *Encyclopedia of the Developing World*, and *Nationalism and Ethnicity Terminologies*. He had more than twenty interviews with the Voice of America, BBC, Radio Zamaneh, Public Radio International, and SBS-Radio in Melbourne, Australia, as well as published interviews in, *Sarmayeh*, *Etemaad*, and *Correio Braziliense*. He gave the welcoming speech on the meaning of citizenship at this year's naturalization ceremony for the new U.S. citizens at the U.S. Federal Court House in Mobile, Alabama.

Political Science and Criminal Justice: Peer Reviewed Journal Articles

Nader Entessar

Entessar, N., & Sadri, H. (2009). Iranian-Azeri Dynamic Relations. *Rivista di Studi Politici Internazionali*, 76, 59-79.

Samuel Fisher

Dempsey, J. V., **Fisher, S. H.**, Wright, D. E., & Anderson, E. K. (2008). Training and Support, Obstacles, and Library Impacts on eLearning Activities. *College Student Journal*, 42, 630-636.

Ethan Fishman

Fishman, E. (2008). The president as 'Phronimos.' *The Journal of Contemporary Thought*, 27, 153-162.

Stephen Morris

Morris, S. D. (2008). Disaggregating corruption: a comparison of participation and perceptions in Latin America with special focus on Mexico. *Bulletin of Latin American Research*, 27(3), 388-409.

Ronald Nelson

Nelson, R. L. (in press). Torture in the Law of the Fifty American States: Searching for Definition. *War Crimes, Genocide & Crimes Against Humanity*.

Corina Schulze

Schulze, C. (2009). *Representing Women? The family leave policies of U.S. cities*. Proceedings of the Georgia Political Science Association <http://www.gpsanet.org/>, November, 2009.

Thomas Shaw

Shaw, T., & Carrozza, M. (2008). Is access sufficient? An examination of the effects of the MedShare Program to expand access to prescription drugs for indigent populations. *Evaluation Review*, 32(6), 526-546.

Political Science and Criminal Justice: Peer Reviewed Book Chapters

David Bowers

Langhinrichsen-Rohling, J., O'Brien, N., Klibert, J., Arata, C., & **Bowers, D.** (2006). Gender-specific associations among suicide proneness and coping strategies in college men and women. In M. V. Landow (Ed.), *College Students: Mental Health and Coping Strategies* (pp. 247 – 260). Hauppauge, NY: Nova Science.

Nader Entessar

Entessar, N. (2008). Criminal Justice System. In M. Kamrava & M. Dorraj (Eds.), *Iran Today: An Encyclopedia of Life in the Islamic Republic* (pp. 123-129). Westport, CT: Greenwood Press.

Entessar, N. (2008). Kurds. In M. Kamrava and M. Dorraj (Eds.), *Iran Today: An Encyclopedia of Life in the Islamic Republic* (pp. 287-302).

Political Science and Criminal Justice: Non Peer Reviewed Articles

Curtis Blakely

Blakely, C. R. (2008). American criminal justice philosophy revisited. *Federal Probation*, June, 43-48.

Political Science and Criminal Justice: Non Peer Reviewed Books

Stephen Morris

Morris, S. D. (2008). Corrupción y confianza en México. *Transparencia, Confianza Ciudadana e Instituciones: Seminario Internacional 2007 Memoria*. Mexico DF: InfoDF, pp. 116-122.

Political Science and Criminal Justice: Reviews

Curtis Blakely

Blakely, C. R. (2008). Review of the book, *Criminal justice research and practice: Diverse voices from the field*. *Corrections Compendium: The Peer-reviewed Journal of the American Correctional Association* (July).

Nader Entessar

Entessar, N. (2008). [Review of the book *Double Trouble: Iran and North Korea as Challenges to International Security*]. Choice.

Entessar, N. (2008). [Review of the book *Recovering the Frontier Stage: War, Ethnicity, and State in Afghanistan*]. Choice.

Entessar, N. (2009). [Review of the book *Does Peacekeeping Work? Shaping Belligerents' Choices after Civil War*]. Choice.

Political Science and Criminal Justice: Abstracts

Keith Nicholls

Campbell, D., **Nicholls, K.**, Ellis, D., Baxter, A., & Swingle, H. (2009). Alabama Polling Data Regarding Autism Spectrum Disorders [Abstract]. *Pediatric Academic Society [Abstract]*, 4330, 115.

Political Science and Criminal Justice: Presentations

Jeffrey M. Blankenship

Blankenship, J. M., & Wilson, E. K. (2009). *Teaching Writing and Research Skills in an Undergraduate Public Administration Class*. Meeting of the Southern Political Science Association, New Orleans, LA.

Nader Entessar

Entessar, N. (2009). *Les Enjeux Geostrategiques Entre les Etats-Unis et l'Iran*. Invited Conference sponsored by the Institut International d'Etudes Strategiques, Paris, France.

Entessar, N. (2009). *Modalities of Iran's Nuclear Decision-Making*. The 89th Annual Meeting of the Southwestern Social Science Association, Denver, CO.

Samuel Fisher

Fisher, S. H. (2008). *Religion as a Source of Secular Political Identity?: Quebec and Canada*. American Council for Quebec Studies Biennial Conference, Quebec, Quebec, Nov. 13-16, 2008.

Mir Zohair Husain

Husain, M. Z. (2009), *A Retrospective Look at the Cold War: Major Causes and Consequences*, Annual Meeting of the Alabama Political Science Association at Alabama State University in Montgomery, Alabama (April 3, 2009).

Stephen Morris

Morris, S. D. (2009). *Contextualizing Corruption and the Unrule of Law in Mexico*. Meeting of the Southeastern Council of Latin American Studies (SECOLAS), April 17-19, 2009.

Ronald Nelson

Nelson, R. L. (2009). *American State Law and Limitations on "Harsh Interrogations."* Annual meeting of the Academy of Criminal Justice Sciences, Boston, MA.

Nelson, R. L. (2009). *Southern State Law and Limitations on "Harsh Interrogations."* Annual meeting of the Southern political Science Association, New Orleans, LA.

Keith Nicholls

Nicholls, J. The Impact of Hurricane Katrina on Trust in Government. Annual meeting of the Midwest Political Science Association, Chicago, IL, April 3-5. 2009.

Nicholls, J. *Demographics and Public Opinion*, panelist, Midwest Political Science Association, Chicago, IL, April 3-5. 2009.

Thomas Shaw

Shaw, T. (2008). *Assessing Medicaid Spending in Alabama* Annual meeting of the Southeastern Conference of Public Administration (SECOPA): September 24-27, Orlando, FL.

Corina Schulze

Schulze, C. (2009). *Measuring Women's Impact on Leave Policies in Police Department*, (Poster) USARC 16th Annual Research Forum April 2-3, 2009.

Schulze, C. (2009). *Representing Women? The family leave policies of U.S. cities*. Georgia Political Science Association Annual Meeting in Savannah, Georgia November 13-15, 2008.

Schulze, C. (2009). *Measuring women's impact on U.S. policy making*. Southern Political Science Association Annual Meeting in New Orleans, Louisiana January 7-10, 2009.

Political Science and Criminal Justice: Grants**David A. Bowers, Jr.**

Bowers, D. A., Jr. Program Planning and Evaluation Year 14, Alabama Department of Youth Services \$65,000, 10-1-08 to 9-30-09.

Keith Nicholls

Nicholls, K. Dental Office Relocation Survey, Azalea City Dental, \$2,500, October 2008.

Nicholls, K. Religious Studies, Student Interest Survey, USA Development Office, \$1,600, April 2009.

Picou, S., & **Nicholls, K.** Exxon Valdez Oil Spill Survey, National Science Foundation, \$9,900, March 2009.

Picou, S., & **Nicholls, K.** Hurricane Katrina, LA Community Recovery Survey, Bill and Melinda Gates Foundation, \$43,200, December 2008.

Picou, S., & **Nicholls, K.** Hurricane Katrina, MS Community Recovery Survey, Bill and Melinda Gates Foundation, \$20,800, August 2008.

Tim O'Shea

O'Shea, T. Evaluation of Mobile County Sheriff's Office Methamphetamine Initiative, Dept of Justice to Mobile County Sheriff's Office, \$9,000, 10-1-07 thru 9-31-09.

PSYCHOLOGY

Department Chair: Dr. Larry Christensen

Professors: Dr. Charles H. Brown, Dr. Larry Christensen, Dr. Elise Labbé-Coldsmith, Dr. Jennifer Langhinrichsen-Rohling, Dr. Martin L. Rohling, Dr. Lisa Turner

Associate Professors: Dr. Susan Anderson, Dr. Joan Sinnott, Dr. M. Cay Welsh

Assistant Professors: Dr. Joshua Foster, Dr. Michael S. Gordon, Dr. Dennis Reidy, Dr. John Shelley-Tremblay, Dr. Mark Yates

Secretaries: Ms. Bonnie Hall (Department), Ms. Arleen Vickers (Clinic)

Psychology: Departmental Highlights

The Psychology Department has had a very productive and active year on all fronts. The most significant undertaking that has been the time and effort devoted to preparing for the implementation of the doctoral program in combined clinical/counseling psychology. Considerable time and effort has been directed toward developing the needed infrastructure such as the identification of courses, getting the courses approved, developing the sequencing of the courses, recruiting students and obtaining assistantship support for the admitted students. All this had to take place in a cooperative arrangement with the College of Education. However, we have established the needed infrastructure and have admitted the first class of students who will begin their program of studies in the fall of 2009. The other academic program that has been initiated is the Applied Behavior Analyst certification program. This sequence of three courses is being offered during the 2009-10 academic year with over 20 students registering for the fall course. Students taking these courses are trained to apply behavioral techniques to individuals, such as autistic children, demonstrating aberrant behavior. This is the only technique that has been demonstrated to be effective in treating such aberrant behavior and is, therefore, needed.

The Psychology Department continues to experience turnover and the current financial climate is creating some challenges for the department. One of the challenges we encountered during the academic year was the need to identify a person to fill the role of Director of Clinical training. This is the individual that will have primary responsibility of ensuring that the doctoral program in combined clinical/counseling psychology is appropriately administered and provides effective training so that the program can eventually receive accreditation from the American Psychological Association. We are fortunate that one of our own faculty members, Dr. Martin Rohling, agreed to assume this position. Dr. Rohling had previously assumed the position of interim Director of Clinical Training so it was a logical move for him to become the permanent Director of Clinical Training. The Psychology Department has also been actively recruiting to replace Dr. Cay Welsh and Dr. Dennis Reidy. Dr. Welsh retired from the department at the end of the fall semester of 2008 following 30 years of excellent service. She will be missed and difficult to replace. After one year of service, Dr. Reidy elected to assume another position so we are also trying to find his replacement. Dr. Susan Anderson is also retiring at the end of the spring semester of 2009 following 34 years of excellent service. Her absence will be missed because she was not only a wonderful instructor but she also taught a large number of courses and students.

The psychology department has had another very productive year in terms of scholarly output. During the academic year the Psychology Faculty published 19 research articles in peer reviewed journals and had another 16 articles "in press". Additionally, seven book chapters were written by the faculty and they made three presentations at international conferences, 15 at national conferences, 11 at regional conferences and two at local conferences. One of the articles published by Dr. Rohling focusing on the effectiveness of cognitive rehabilitation for traumatic brain injury and stroke was featured on the front page of the American Psychological Association's web site. This research activity was supported by approximately \$500,000 in research grants. Also, Dr. Gordon traveled to Limoges, France during the summer of 2008 to accept the position of visiting researcher at the Universite' de Limoges, De'partment du Sports. We are please that he received this appointment but also glad to have him back in the department.

During the 2008-2009 academic year three faculty members, Dr. Lisa Turner, Dr. Martin Rohling, and Dr. Jack Shelley-Tremblay received "Top Prof" Mortar Board designation. Dr. Jennifer Langhinrichsen-Rohling was on sabbatical during the spring semester of 2009. We are looking forward to her returning to the faculty.

Faculty continue to provide support to the university and the community by providing psychological services to the student body and the community. Service is provided to the profession by reviewing books and articles submitted for publication. Several faculty members also have been appointed as editors or serve on the editorial boards of many journals including the *Journal of Sports Behavior*, *Applied Psychophysiology and Biofeedback*, *Partner Abuse*, *Aggression and Violence*, *Journal of Gambling Studies*, and *National Family Violence Legislative Resource Center*.

Psychology: Peer Reviewed Articles

Joshua Foster

- Foster, J. D.** (2008). Incorporating personality into the investment model: Probing commitment processes across individual differences in narcissism. *Journal of Social and Personal Relationships*, *25*, 211-223.
- Foster, J. D.** (2009). Beauty is mostly in the eye of the beholder: olfactory versus visual cues of attractiveness. *Journal of Social Psychology*, *148*, 765-773.
- Foster, J. D., & Trimm, IV, R. F.** (2008). On being eager and uninhibited: Narcissism and approach-avoidance motivation. *Personality and Social Psychology Bulletin*, *34*, 1004-1017.
- Heppner, W. L., Kernis, M. H., Nezlek, J. B., **Foster, J. D.**, Lakey, C. E., & Goldman, B.M. (2009). Within-person relationships between daily self-esteem, need satisfaction, and authenticity. *Psychological Science*, *19*, 1140-1145.
- Reidy, D. E., Zeichner, A., **Foster, J. D.**, & Martinez, M. A. (2008). Effects of narcissistic entitlement and exploitativeness on human physical aggression. *Personality and Individual Differences*, *44*, 865-876.
- Twenge, J. M., & **Foster, J. D.** (2009). Mapping the scale of the narcissism epidemic: Increases in narcissism 2002-2007 within ethnic groups. *Journal of Research in Personality*, *42*, 1619-1622.
- Twenge, J. M., Konrath, S., **Foster, J. D.**, Campbell, W. K., & Bushman, B. J. (2008). Egos inflating over time: A cross-temporal meta-analysis of the Narcissistic Personality Inventory. *Journal of Personality*, *76*, 875-901.
- Twenge, J. M., Konrath, S., **Foster, J. D.**, Campbell, W. K., & Bushman, B. J. (2008). Further evidence of an increase in narcissism among college students. *Journal of Personality*, *76*, 919-927.

Michael S. Gordon

- de la Rosa, S., **Gordon, M. S.**, & Schneider, B. A. (2009). Knowledge alters visual contrast sensitivity. *Attention, Perception, & Psychophysics*, *71*, 451-462.
- Gordon, M. S.**, & Allen, S. (2009). Audiovisual speech in older and younger adults: Integrating a distorted visual signal with speech in noise. *Experimental Aging Research*, *35*, 202-219.
- Gordon, M. S.**, Daneman, M. & Schneider, B. A. (in press). Comprehension of speeded discourse by younger and older listeners. *Experimental Aging Research*.
- Vernat, J. P., & **Gordon, M. S.** (2008). L'information acoustique utilisée dans une tâche d'interception par des aveugles. In N. Vigouroux & J-L. Nespoulous (Eds.) *Proceedings of the 1st International Conference on Accessibility and Assistive Technology for People with Disabilities* (pp. 117-123). Toulouse: Cépadués-Éditions.
- Vernat, J. P., & **Gordon, M. S.** (2008). L'écholocation dans l'espace acoustique d'une tâche d'interception. In N. Vigouroux & J-L. Nespoulous (Eds.) *Proceedings of the 1st International Conference on Accessibility and Assistive Technology for People with Disabilities* (pp. 124-129). Toulouse: Cépadués-Éditions.

Vernat, J. P., & **Gordon, M. S.** (2009). Indirect interception actions by blind and visually-impaired perceivers: Echolocation for interceptive actions. *Scandinavian Journal of Psychology, 50*, 1-9.

Jennifer Langhinrichsen-Rohling

Lamis, D. A., **Langhinrichsen-Rohling, J.**, & Simpler, A. (2008). Associations among personality disorders, suicide proneness, and current distress in adult male prisoners. *Personality and Mental Health, 2*, 218-229.

Langhinrichsen-Rohling, J. (in press). Controversies involving gender and intimate partner violence in the United States. *Sex Roles*.

Langhinrichsen-Rohling, J., & Brasfield, H. (2009). Abused women remaining in relationships. In H. T. Reis & S. K. Sprecher (Eds.), *Encyclopedia of Human Relationships*. Thousand Oaks, CA: Sage.

Langhinrichsen-Rohling, J., & Lamis, D. A. (2008). Predicting and understanding the suicidal behavior of adjudicated adolescents. *Suicide and Life-Threatening Behavior, 38*, 415-426.

Langhinrichsen-Rohling, J., Friend, J., & Powell, A. (in press). Adolescent suicide, gender, and culture: A rate and risk factor analysis. *Aggression and Violent Behavior*.

McGowan, M. W., Smith, L., Noria, C. W., Culpepper, C., **Langhinrichsen-Rohling, J.**, Borkowski, J. G., & et al. (in press). Intervening with at-risk mothers: Supporting language development. *Child and Adolescent Social Work Journal*.

Turner, L., **Langhinrichsen-Rohling, J.**, Powell, A., & Carson, J. (in press). Helping Families Initiative: Intervening with high-risk students through a community, school, and juvenile justice partnership. *Child and Adolescent Social Work Journal*.

Ybarra, M., Friend, J., **Langhinrichsen-Rohling, J.**, & Diener-West, M. (in press). Examining the ethical issues related to asking sensitive health questions to children and adolescents. *Journal of Adolescent Health*.

Martin L. Rohling

Demakis, G., Gervais, R. O., & **Rohling, M. L.** (2008). The effect of failure on cognitive and psychological symptom validity tests in litigants with symptoms of posttraumatic stress disorder. *The Clinical Neuropsychologist, 22*, 879-895.

Meyers, J. E., & **Rohling, M. L.** (in press). CT and MRI correlations with neuropsychological tests. *Applied Neuropsychology*.

Meyers, J. E., Greve, K. W., **Rohling, M. L.**, & Bianchini, K. (in press). Does the source of a forensic referral affect neuropsychological test performance? *Archives of Clinical Psychology*.

Rohling, M. L., & Demakis, G., Bowden, Shores, & Mathias (in press). Failure to Replicate or Just Failure to Notice. Does Effort Still Account for More Variance in Neuropsychological Test Scores than TBI Severity? *The Clinical Neuropsychologist*.

Rohling, M. L., Faust, M. E., Beverly, B., & Demakis, G. J. (2009). Effectiveness of Cognitive Rehabilitation Following Acquired Brain Injury: A Meta-Analytic Re-examination of the Cicerone et al.'s (2000, 2005) Systematic Reviews. *Neuropsychology, 23*, 20-39.

John Shelley-Tremblay

Shelley-Tremblay, J. F., Ernst, A., & Kline, J. P. (in press). Carbohydrate Consumption is Associated with Left-frontal activation and Anger in Persons with Fibromyalgia Syndrome. *The Journal of Musculoskeletal Pain*. Lisa A. Turner

Lisa Turner

Fulton, E. B., & **Turner, L. A.** (2008). Students' academic motivation: relations with parental warmth, autonomy granting, and supervision. *Educational Psychology, 28*(5), 521-534.

Turner, L. A., Powell, A., Langhinrichsen-Rohling, J., & Carson, J. (in press) Helping Families Initiative: Intervening with High-Risk Students through a Community, School, and District Attorney Partnership *Child and Adolescent Social Work Journal*.

McGowan, M., Smith, L., Culpepper, C., Langhinrichsen-Rohling, J., Borkowski, J., & **Turner, L. A.** (2008). Intervening with at-risk mothers: Supporting infant language development. *Child and Adolescent Social Work Journal*, 25(4), 245-254.

Mark Yates

Yates M. (in press). Phonological neighborhood spread facilitates lexical decisions. *Quarterly Journal of Experimental Psychology*.

Yates, M., Friend, J., & Ploetz, D. M. (2008). Phonological neighbors influence word naming through the least supported phoneme. *Journal of Experimental Psychology: Human Perception and Performance*, 34, 1599-1608.

Yates, M., Friend, J., & Ploetz, D. M. (2008). The effect of phonological neighborhood density on eye movements during reading. *Cognition*, 107, 685-692.

Psychology: Peer Reviewed Book Chapters

Jennifer Langhinrichsen-Rohling

Hamberger, L. K., & **Langhinrichsen-Rohling, J.** (2008). Antisocial disorders and domestic violence: Treatment considerations. In A. Felthous & H. Sass (Eds.), *International Handbook on Psychopathic Disorders and the Law* (pp. 497-517). West Sussex, England: Wiley.

Langhinrichsen-Rohling, J., & Lamis, D. A. (in press). Acute Stress Disorder. In D. Matsumoto (Ed.), *The Cambridge Dictionary of Psychology*. New York: Cambridge.

Langhinrichsen-Rohling, J., & Lamis, D. A. (in press). Intimate Partner Violence. In D. Matsumoto (Ed.), *The Cambridge Dictionary of Psychology*. New York: Cambridge.

Langhinrichsen-Rohling, J., & Rohling, M. L. (in press). Post-Traumatic Stress Disorder (PTSD). In B. Cutler (Ed.), *Encyclopedia of Psychology and Law*. Thousand Oaks, CA: Sage.

Langhinrichsen-Rohling, J., & Wood, K. M. (in press). Stalking. In D. Matsumoto (Ed.), *The Cambridge Dictionary of Psychology*. New York: Cambridge.

Monson, C. M., **Langhinrichsen-Rohling, J.,** & Taft, C. T. (in press). Sexual aggression in intimate relationships. In K. D. O'Leary & E. M. Woodin (Eds.), *Understanding psychological and physical aggression in families: Existing evidence and clinical implications*. Washington, DC: American Psychological Association.

John Shelley-Tremblay

Shelley-Tremblay, J. F. (in press). Breakdown of Semantics in Aphasia and Alzheimer's Dementia: A Role for Attention? In J. Guendouzi, F. Loncke & M. Williams (Eds.), *The Handbook of Psycholinguistic & Cognitive processes: Perspectives in Communication Disorders*. New York, N.Y.: Taylor & Francis.

Shelley-Tremblay, J. F. (in press). Theories of Semantics. In J. Guendouzi, F. Loncke & M. Williams (Eds.), *The Handbook of Psycholinguistic & Cognitive processes: Perspectives in Communication Disorders*. New York, N.Y.: Taylor & Francis.

Mark Yates

Yates M. (in press). How similarity influences word recognition: The effect of neighbors. In J. Guendouzi, F. Loncke, & M. J. Williams (Eds.), *The handbook of psycholinguistics and language processing: Perspectives in communication disorders*. Psychology Press.

Psychology: Non Peer Reviewed Journal Articles

Larry Christensen

Christensen, L. (2008). Food and mood. *Mental Notes*, 2(3), 5-6.

Jennifer Langhinrichsen-Rohling

Langhinrichsen-Rohling, J., & Rohling, M. L. (2008). *Post-Traumatic Stress Disorder (PTSD)*. Invited entry for the Encyclopedia of Psychology and Law. Thousand Oaks, CA: Sage Publications.

Martin L. Rohling

Langhinrichsen-Rohling, J., & Rohling, M. L. (2008). *Post-Traumatic Stress Disorder (PTSD)*. Invited entry for the Encyclopedia of Psychology and Law. Thousand Oaks, CA: Sage Publications.

Psychology: Non Peer Reviewed Book Chapters**Lisa Turner**

Turner, L. A., & Johnson, B. (in press). Stress and coping in families of children with disabilities: A mixed research perspective. In K.M.T. Collins, A.J. Onwuegbuzie, & Q. Jiao (Eds.) *Toward a broader understanding of stress and coping: Mixed methods approaches*. Charlotte, NC: Information Age.

Psychology: Reviews**Jennifer Langhinrichsen-Rohling**

Langhinrichsen-Rohling, J., & Friend, J. (2008). [Review of the book *Stopping domestic violence: Detailing and integrative skill-based group approach for abusive men*]. *Psychology of Women Quarterly*, 32, 106-107.

Psychology: Editorship of Books or Journals**Charles H. Brown**

Brown, C. H. Editorial Board: *The Open Acoustics Journal*. February 2008-present. Bentham Open Publishers.

Elise Labbé-Coldsmith

Labbé-Coldsmith, E., & Welsh, M. C. (Eds.) (2008). *Journal of Sport Behavior*, 2. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & Welsh, M. C. (Eds.) (2008). *Journal of Sport Behavior*, 3. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & Welsh, M. C. (Eds.) (2008). *Journal of Sport Behavior*, 4. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & Welsh, M. C. (Eds.) (2009). *Journal of Sport Behavior*, 1. Mobile, AL: USA Publications.

Jennifer Langhinrichsen-Rohling

Langhinrichsen-Rohling, J. Associate Editor *Partner Abuse* (2008 – present) Springer Publishing.

Langhinrichsen-Rohling, J. Editorial Board: *Aggression and Violent Behavior* (1995 - present). Pergamon.

Langhinrichsen-Rohling, J. Editorial Board: *Journal of Family Violence* (1998 - present). Plenum Publishing Corporation.

Langhinrichsen-Rohling, J. Editorial Board: *Journal of Gambling Studies* (2001 - present). Human Sciences Press.

Langhinrichsen-Rohling, J. *National Family Violence Legislative Resource Center* (2006 - present).

Langhinrichsen-Rohling, J. *Brown Alumni Magazine* (2005 - present). Reader Panel.

M. Cay Welsh

Labbé-Coldsmith, E., & **Welsh, M. C.** (Eds.) (2008). Journal of Sport Behavior, 2. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & **Welsh, M. C.** (Eds.) (2008). Journal of Sport Behavior, 3. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & **Welsh, M. C.** (Eds.) (2008). Journal of Sport Behavior, 4. Mobile, AL: USA Publications.

Labbé-Coldsmith, E., & **Welsh, M. C.** (Eds.) (2009). Journal of Sport Behavior, 1. Mobile, AL: USA Publications.

Psychology: Abstracts

Charles H. Brown

Brown, C. H., Gordon, M. S., Becker, M., & Alipour, F. (2008). The case for biomechanical lateralization in the squirrel monkey larynx. International Primatological Society, 2008, Abstracts & Programme. Edinburgh, Scotland.

Joshua D. Foster

Escuriex, B. F., Turner, L. A., **Foster, J. D.**, & Johnson, R. B. (2009, February). Perceived control and Participation in the undergraduate psychology subject pool. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Foster, J. D., Misra, T. A., & Goff, J. (2009, February). Having fun while getting rich: Narcissism and approach-orientation across contexts. Annual meeting of the Society for Personality and Social Psychology, Tampa, FL.

Foster, J. D., Trimm, IV, R. F., Misra, T. A., Goff, J., Snyder, F., Dawson, C., McHan, T., & Mason, M. (2008, May). Narcissism and stock market investing. Annual meeting of the Association for Psychological Science, Chicago, IL.

Goff, J., **Foster, J. D.**, Gordon, M. S., & Brown, C. S. (2009, February). Regulatory focus and the "Goal Looms Larger" effect in Major League Baseball. Annual meeting of the Society for Personality and Social Psychology, Tampa, FL.

Shenesey, J. W., & **Foster, J. D.** (2009, February). Eyes on the prize: Narcissism, risk-taking, and perceptions of benefits and risks associated with risky behaviors. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Michael S. Gordon

Brown, C. H., **Gordon, M. S.**, Becker, M., & Alipour, F. (2008). *The case for biomechanical lateralization in the squirrel monkey larynx*. Paper presented at the XXII Congress of the International Primatological Society. Edinburgh, Scotland, August 6.

Goff, J., Foster, J. D., **Gordon, M. S.**, & Brown, C. H. (2009). *Regulatory focus and the "Goal Looms Larger" effect in Major League Baseball*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, Tampa, FL, February 7.

Kolbusz, M. & **Gordon, M. S.** (2008). *A smile is just a smile: Audiovisual speech detection from an emoting face*. Poster presented at the Auditory Perception, Cognition, and Action Meeting (APCAM), Chicago, IL, November 13.

Elise Labbe-Coldsmith

Labbé, E. (2008). Exploring the relationship between spirituality, personality and stress [Abstract]. *Applied Psychophysiology and Biofeedback*, 33(3), 178.

Martin L. Rohling

Beverly, B., **Rohling, M. L.**, & Faust, M. E. (2008, November). Effectiveness of speech therapy following acquired brain injury: A meta-analytic re-examination of Cicerone et al.'s (2000,

2005) Systematic Reviews. [Abstract]. Presented at the American Speech-Language-Hearing Association's annual convention, Chicago, IL.

Rawls, K. A., **Rohling, M. L.**, & Langhinrichsen-Rohling, J. (2008, October). *Use of the FBS scale of the MMPI-2 in PTSD referrals seeking compensation or not.* [Abstract]. Presented at the 28th annual convention of the National Academy of Neuropsychology in New York, NY.

Rohling, M. L., Axelrod, B., & Wall, J. (June, 2008). *What Impact Does Co-Norming Have on Neuropsychological Test Scores: Myth vs. Reality.* [Abstract]. Presented at the 6th annual convention of the American Academy of Clinical Neuropsychology in Boston, MA.

Rohling, M. L., Demakis, G. (2008, June). *Bowden, Shores, & Mathias (2006): Failure to Replicate or Just Failure to Notice. Does Effort Still Account for More Variance in Neuropsychological Test Scores than TBI Severity?* [Abstract]. Presented at the 6th annual convention of the American Academy of Clinical Neuropsychology in Boston, MA.

John Shelley-Tremblay

Shelley-Tremblay, J. F., Eyer, J. C., & Rohling, M. (2009). The Use of Event-Related Potentials and Neuropsychological Test Performance to Identify Simulated Malingerers. Abstracts of the Southeastern Psychological Association Annual Meeting.

Mark Yates

Yates, M. (2008). The effect of phonological neighborhood frequency on visual word recognition [Abstract]. *Abstracts of the Psychonomic Society, 13*, 88.

Psychology: Presentations

Charles H. Brown

Brown, C. H., Gordon, M. S., Becker, M., & Alipour, F. *The case for biomechanical lateralization in the squirrel monkey larynx.* The XXII Congress of the International Primatological Society. Edinburgh, Scotland, August, 2008.

Chandrasekaran, C., Tureson, H. K., **Brown, C. H.**, & Ghazanfar, A. A. Beyond 1/f: Natural acoustic scene analysis in primary auditory cortex. *Computational and Systems Neuroscience 2009*, Salt Lake, February, 2009.

Christensen, L. B., & **Brown, C. H.** Academic Success, Student Retention, and Educational Technology. Southeastern Psychological Association, New Orleans, March, 2009.

Goff, J., Foster, J. D., Gordon, M. S., & **Brown, C. H.** *Regulatory focus and the "Goal Looms Larger" effect in Major League Baseball.* Annual Meeting of the Society for Personality and Social Psychology, Tampa, FL, February, 2009.

Larry Christensen

Christensen, L., & Brown, C. H. Academic Success, Student Retention, and Educational Technology Southeastern Psychological Association, New Orleans, March, 2009.

Joshua D. Foster

Escuriex, B. F., Turner, L. A., **Foster, J. D.**, & Johnson, R. B. (2009, February). *Perceived control and participation in the undergraduate psychology subject pool.* (Poster) Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Foster, J. D., Misra, T. A., & Goff, J. (2009, February). *Having fun while getting rich: Narcissism and approach-orientation across contexts.* Annual meeting of the Society for Personality and Social Psychology, Tampa, FL.

Foster, J. D., Trimm, IV, R. F., Misra, T. A., Goff, J., Snyder, F., Dawson, C., McHan, T., & Mason, M. (2008, May). *Narcissism and stock market investing.* (Poster) Annual meeting of the Association for Psychological Science, Chicago, IL.

Goff, J., **Foster, J. D.**, Gordon, M. S., & Brown, C. S. (2009, February). *Regulatory focus and the "Goal Looms Larger" effect in Major League Baseball*. (Poster) Annual meeting of the Society for Personality and Social Psychology, Tampa, FL.

Shenesey, J. W., & **Foster, J. D.** (2009, February). *Eyes on the prize: Narcissism, risk-taking, and perceptions of benefits and risks associated with risky behaviors*. (Poster) Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Michael S. Gordon

Brown, C. H., **Gordon, M. S.**, Becker, M., & Alipour, F. (2008). *The case for biomechanical lateralization in the squirrel monkey larynx*. Paper presented at the XXII Congress of the International Primatological Society. Edinburgh, Scotland, August 6.

Goff, J., Foster, J. D., **Gordon, M. S.**, & Brown, C. H. (2009). *Regulatory focus and the "Goal Looms Larger" effect in Major League Baseball*. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, Tampa, FL, February 7.

Kolbusz, M., & **Gordon, M. S.** (2008). *A smile is just a smile: Audiovisual speech detection from an emoting face*. Poster presented at the Auditory Perception, Cognition, and Action Meeting (APCAM), Chicago, IL, November 13.

Elise Labbe-Coldsmith

Labbé, E. (2008). *Exploring the Relationship between Spirituality, Personality and Stress*. Annual Conference of the Association for Applied Psychophysiology and Biofeedback, Daytona Beach, FL.

Labbé, E., Womble, M., & Cochran, R. (2009). *Spirituality, Personality and Health: Understanding the Relationship*. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Labbé, E. (2009). *Mindfulness Training: Evaluation Spirituality, Personality and Health Outcome*. Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Labbé, E. (2009). *Exploring Roles of Spirituality and Personality as Health Protective Factors*, Chair of Symposium at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Labbé, E. (2009). *Assessing Mindfulness: Translating Research into Practice*. Annual meeting of the Scientific Conference on Mindfulness Research, Worcester, MA.

Labbé, E. (2009). *Evaluating Mindfulness in Health and Sport Psychology*. Invited speaker for the University of West Florida Center for Applied Psychology Distinguished Speaker Series, Pensacola, FL.

Jennifer Langhinrichsen-Rohling

Brasfield, H., **Langhinrichsen-Rohling, J.**, & Shelley-Tremblay, J. (2009, February). *Effect of attention training on adjudicated youths' locus of control*. (Poster) The 55th Annual Meeting of the Southeastern Psychological Association, New Orleans, LA.

Lamis, D., **Langhinrichsen-Rohling, J.**, & Simpler, A. (2008, April). *Personality disorders and suicide in adult male prisoners*. (Poster) The 41st Annual Meeting of the American Association of Suicidology, Boston, MA.

Langhinrichsen-Rohling, J. (2008, November). *Best practices for Assessing and Addressing Human Subjects Concerns in Intimate Partner Violence Research*. Panelist, 42nd Annual Meeting of the Association for Cognitive and Behavioral Therapies, Orlando, FL.

Langhinrichsen-Rohling, J., Friend, J., & Powell, A. (2009, February). *Adolescent suicide, gender, and culture: Rate and risk factor analysis*. (Poster) The 55th Annual Meeting of the Southeastern Psychological Association, New Orleans, LA.

Powell, A., Turner, L., Carson, J., & **Langhinrichsen-Rohling, J.** (2008, November). *Helping Families Initiative*. (Poster) The 42nd Annual Meeting of the Association for Cognitive and Behavioral Therapies, Orlando, FL.

Westmoreland, L., Davis, T., **Langhinrichsen-Rohling, J.**, & Turner, L. (2009, February). *Adult attachment and relationship beliefs*. (Poster) The 55th Annual Meeting of the Southeastern Psychological Association, New Orleans, LA.

Ybarra, M., **Langhinrichsen-Rohling, J.**, Friend, J., & Diener-West, M. (2008, July). *Ethical issues of asking youth sensitive question about aggressive and seriously violent behaviors*. The 18th World meeting of the International Society of Research on Aggression, Budapest, Hungary.

Martin L. Rohling

Beverly, B., **Rohling, M. L.**, & Faust, M. E. (November, 2008). Effectiveness of speech therapy following acquired brain injury: A meta-analytic re-examination of Cicerone et al.'s (2000, 2005) Systematic Reviews. American Speech-Language-Hearing Association's annual convention, Chicago, IL.

Rawls, K. A., **Rohling, M. L.**, & Langhinrichsen-Rohling, J. (October, 2008). *Use of the FBS scale of the MMPI-2 in PTSD referrals seeking compensation or not*. The 28th annual convention of the National Academy of Neuropsychology in New York, NY.

Rohling, M. L., Axelrod, B., & Wall, J. (June, 2008). *What Impact Does Co-Norming Have on Neuropsychological Test Scores: Myth vs. Reality*. The 6th annual convention of the American Academy of Clinical Neuropsychology in Boston, MA.

Rohling, M. L., Demakis, G. (June, 2008). *Bowden, Shores, & Mathias (2006): Failure to Replicate or Just Failure to Notice. Does Effort Still Account for More Variance in Neuropsychological Test Scores than TBI Severity?* The 6th annual convention of the American Academy of Clinical Neuropsychology in Boston, MA.

John Shelley-Tremblay

Shelley-Tremblay, J. F., Eyer, J. C., & Rohling, M. (2009). The Use of Event-Related Potentials and Neuropsychological Test Performance to Identify Simulated Malingerers. The 39th Annual Meeting of the **Southeastern Psychological Association**. New Orleans, LA. Nominated for SEPA Outstanding Professional Paper Award.

Lisa Turner

Nguyen, M. K., Baxter, A., & **Turner, L.** (2009). Attitudes toward intellectual disability. (Poster) Annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Westmoreland, L. L., Davis, T., Langhinrichsen-Rohling, J., & **Turner, L. A.** (2009). Adult Attachment and relationship beliefs. (Poster) Annual conference of the Southeastern Psychological Association, New Orleans, Louisiana.

Mark Yates

Yates, M. *The effect of phonological neighborhood frequency on visual word recognition*. (Poster) The 49th annual meeting of the Psychonomic Society, Chicago, IL.

Psychology: Grants

Joshua Foster

Foster, J. USA Summer Profession Development Award, \$6,500, May 2008-August 2008.

Jennifer Langhinrichsen-Rohling

Langhinrichsen-Rohling, J. Preventing Domestic Violence in High Risk Youth, Office of Juvenile Justice Delinquency Prevention, \$313,022, Aug. 2008-July 2009.

Langhinrichsen-Rohling, J. Youth Violence Prevention Program, Office of Juvenile Justice Delinquency Prevention, \$987,228, Sept. 2006-Aug. 2008.

Langhinrichsen-Rohling, J. A Longitudinal Analysis of Suicide, Office of Juvenile Justice Delinquency Prevention, \$81,968, Sept. 2006-Aug. 2008.

Langhinrichsen-Rohling, J. Evaluating the Helping Families Initiative and Documenting Hurricane Related Youth Violence, Office of Juvenile Justice Delinquency Prevention, \$115,957, Sept. 2006-Aug. 2008.

Langhinrichsen-Rohling, J. Reducing Intimate Partner Violence with High-Risk Adolescents – Year 3, Office of Juvenile Justice Delinquency Prevention, \$142,783, Sept. 2006-Aug. 2008.

Joan Sinnott

Sinnott, J. Comparative Speech Perception, NIH NIDCD, \$113,647, July 2008-June 2009.

Mark Yates

Yates, M. Investigating the Influence of Sound and Spelling Neighborhoods on Reading for Meaning, College of Arts and Sciences USA Professional Development Award, \$3,805, January 2008.

Yates, M. Investigating the role of Word Recognition in Reading, USARC, \$4,710, March 2007-Present.

SOCIOLOGY, ANTHROPOLOGY AND SOCIAL WORK

Department Chair: Dr. Roma Stovall Hanks

Professors: Dr. Michael Daley, Dr. David Gartman, Dr. Roma Hanks, Dr. G. David Johnson, Dr. Mark Moberg, Dr. J. Steven Picou, Dr. Gregory Waselkov

Associate Professors: Dr. Nicole Carr, Dr. Philip Carr

Assistant Professors: Dr. Valerie Bryan, Dr. Christopher Freed, Dr. Kenneth Hudson, Dr. Douglas Marshall, Dr. Denise McAdory

Instructors: Ms. Laurie Haas, Ms. Genevra Murray

Secretaries: Ms. Linda Burcham, Ms. Carol Hicks

Sociology, Anthropology and Social Work: Departmental Highlights

Teaching

The Department of Sociology, Anthropology, and Social Work had an excellent year in teaching. **Dr. Douglas Marshall** was honored with the 2008 *Arts & Sciences Excellence in Teaching Award*. **Dr. Nicole Carr** won the award in 2007. Congratulations to these sociologists on their outstanding commitment to teaching.

The faculty taught 76 courses, 257 credit hours, 7231 credit hour production. Student enrollment total for fall and spring semesters in courses offered by the department was 2,351. Faculty attention to individual students is evident in the number of advisees (414 students) and supervised internships/field placements (45). This year, two (2) students received master's degrees in Sociology and one (1) additional student completed comprehensive exams.

Research and Grant Activity

Faculty members published seven (7) book chapters and ten (10) peer reviewed articles this year and had seven (7) additional articles accepted for publication. **Dr. Mark Moberg** published a book, *Slipping away: Banana politics and fair trade in the Eastern Caribbean*, New York: Berghahn Books. Faced with severe cutbacks in faculty travel, the department was able to accomplish twenty-three (23) presentations at national professional meetings, thirteen (13) at regional meetings, and three (3) at statewide meetings.

External funding for research activity in the department continues at high levels. This year, faculty secured over \$2.79 million in external funding and \$14,000 in internal awards for research. This is almost double last year's record level for departmental research funding. These grants represent the faculty's success in highly competitive funding arenas, such as the National Science Foundation (**Picou; Moberg**), the National Institutes of Health (**Hanks; Hudson**), the Rockefeller Foundation (**Picou**), the Bill and Melinda Gates Foundation (**Picou**). Faculty have also been successful in securing funding from government agencies, including the Office of Juvenile Justice and Delinquency Prevention (**N. Carr**), the US Department of Health and Human Services – Administration on Aging (**Hanks**), the US Department of Commerce – Sea Grant Program (**Waselkov**), and the Alabama Department of Human Resources (**Daley**). Researchers in the department have formed successful collaborative relationships with research centers at USA – examples include work with the Mitchell Cancer Institute (**Hanks** – PI – funding from the Community Foundation of South Alabama), the Center for Healthy Communities – Center of Excellence (**Dr. Kenneth Hudson** and **Dr. Roma Hanks**), and the Youth Violence Prevention Program (**Dr. Nicole Carr**).

Of course, not all research in the department is grant funded. **Dr David Gartman's** work on the sociology of culture, focusing on architecture and the automobile, has brought national recognition and continues to result in publications in top journals in sociology and history. Other faculty members have conducted national level research this year without the benefit of grants – examples are **Dr. Valerie Bryan's** national study of CAPTA citizen review panels and **Dr. Roma Hanks'** national

study of intergenerational research and programming for the Association for Gerontology in Higher Education.

Honors and Awards

Faculty members won an impressive array of awards during this academic year, including regional and national recognitions:

Dr. Nicole Carr, Dr. Kenneth Hudson, Dr. Roma Hanks, and Ms. Andrea Hunt – won Outstanding Published Paper in *Feminist Criminology Journal* with article titled Gender Effects Along the Juvenile Justice System: Evidence of a Gendered Organization.

Dr. J. Steven Picou – Recipient, William Foote Whyte Distinguished Career Award, American Sociological Association Section on Sociological Practice and Public Sociology, August 2008; Recipient Olivia Rambo Glothern USA National Alumni Association Outstanding Scholar Award, September, 2008; Selected for 2008 Dean’s Lecture, College of Arts and Science, presented lecture in November, 2008; President-elect, Association of Applied and Clinical Sociology, Fall, 2008

Dr. Greg Waselkov – USA’s representative to the Alabama Historical Commission, May – December 2008.

Dr. Denise McAdory – Mortar Board “Top Prof” for exceptional contribution to the University. Selected by Kassi E. Carroll-March 4, 2009; Mortar Board “Top Prof” for exceptional contribution to the University. Selected by Herre Echsner-March 4, 2009

Dr. Mike Daley – Social Worker of the Year. Awarded by the Mobile Unit of the National Association of Social Workers. (March, 2009).

Dr. Mark Moberg – Phi Kappa Phi Scholar of the Year (2008).

Guest Speakers and Events

The department had an active year of guest presentations. Our thanks to the USA Student Government Association, the Anthropology Club, the Center for Archaeological Studies, Alpha Kappa Delta (sociology honor society), and the USA Foundation for contributions to one or more of these events: **Dr. Brian Lowe**, State University of New York, presented a lecture on *Morality Wars and the Public Moral Imagination in Spectacular Times: The Case of Animal Advocacy*; **Lance Greene**, University of North Carolina, discussed *Surviving the Removal: The Archaeology of a Cherokee Family*; **Dr. Nicholas Hermann**, Mississippi State University, presented on the topic, *Bioarchaeology: Investigating Ancient Human Burials from the Gulf Coast to Greece*. **Dr. Della Scott-Ireton** presented a lecture on *Shipwrecks of Northwest Florida*; **Dr. Renee B. Walker**, State University of New York, presented a lecture on *Early Dog Domestication: Who Let the Dogs Out?*; **Dr. Ashley Dumas**, University of South Alabama, spoke on *Prehistoric Salt Production in Southwest Alabama*; and **Dr. Ronald Aday**, College of William and Mary, presented a lecture on *Every Helping Act is a Political Decision: Learning, Research, and Social Change*.

The department is academic home to the USA Programs in Gerontology. The Student Government Association and Sigma Phi Omega (gerontology honor society) co-sponsored *Careers in Aging Day* with over 25 organizations participating to give an overview of possible career choices for students who pursue the **USA Gerontology Certificate** or **Interdisciplinary Minor in Gerontology**. The Gerontology Research Network (GRN), a fledgling group of researchers interested in aging studies, continues to support collaboration among researchers throughout the University community.

Sociology, Anthropology and Social Work: Peer Reviewed Journal Articles

Valerie Bryan

Hiller, M. L., Malluche, D., **Bryan, V.**, Martin, B., Abensur, R. L., DuPont, M.L., Payne, C., & Leukefeld, C. G. (in press). A multi-site description of juvenile drug courts: Program models and during-program outcomes. *International Journal of Offender Therapy and Comparative Criminology*.

Kaplan, L., & **Bryan, V.** (in press). A conceptual framework for considering informed consent. *The Journal of Social Work Values and Ethics*.

Nicole Carr

Carr, N. T., Hudson, K., Hanks, R. S., & Hunt, A. (2008). Gender effects along the juvenile justice system: Evidence of a gendered organization. *Feminist Criminology*, 3(1), 25-43.

Flynn, N. T. Hanks, R. S. & Gurley, L. (2007). Stirred, shaken, or blended? Gender differences in processing and treatment of juvenile offenders. *Women and Criminal Justice*, 18(4), 17-36.

Gupta, N. & **Carr, N. T.** (2008). Understanding the patient-physician interaction: Potential for reducing health disparities. *Applied Social Science*, 2(2), 54-65.

Christopher Freed

Freed, C. R. (in press). Addiction medicine and addiction psychiatry in America: Commonalities in the medical treatment of addiction. *Contemporary Drug Problems*.

Roma Hanks

Arrieta, M. I., **Hanks, R.**, & Bryan, N. B. (2008). Establishing a multidisciplinary academic group to address health disparities. *American Journal of the Medical Sciences*, 335(4), 275-277.

Brown, P. S., & **Hanks, R. S.** (2008). Implementing an online writing assessment strategy for gerontology. *Educational Gerontology*, 4(5), 397-399.

Carr, N. T., Hudson, K., **Hanks, R. S.**, & Hunt, A. (2008). Gender effects along the juvenile justice system: Evidence of a gendered organization. *Feminist Criminology*, 3(1), 25-43.

Crook, E., Bryan, N., **Hanks, R.**, Slagle, M., Morris, C., Ross, M., Torres, H., Williams, R., Voelkel, C., Walker, S., & Arrieta, M. (2009). A review of interventions to reduce health disparities in cardiovascular disease in African Americans. *Ethnicity & Disease*. 19(2).

Flynn, N. T., **Hanks, R. S.**, & Gurley, L. (2007). Stirred, shaken, or blended? Gender differences in processing and treatment of juvenile offenders. *Women and Criminal Justice*, 18(4), 17-36.

Kenneth Hudson

Hudson, K. (2008). The dual labor market and its work-family implications. *Sloan Work and Family Research Network, References and Research, Encyclopedia*. Boston, MA: Boston College. Online October 2008 (http://wfnetwork.bc.edu/encyclopedia_entry.php?id=15159&area=All).

Douglas Marshall

Marshall, D. A. (in press). Temptation, tradition and taboo: The social production of the sacred. *Sociological Theory*.

Marshall, D. A. (2008). Sacralization and the throes of modernization: Witch Trials, World War, and the WTC. *The New York Journal of Sociology*. <http://www.newyorksociology.org>.

Mark Moberg

Moberg, M. (2009). Determinism, agency and justice, in Richard Manning and against the grain: The environmental writer meets the anthropologists. *Culture and Agriculture*, 31(1), 8-12.

J. Steven Picou

Marshall, B. K., & **Picou, J. S.** (2008, May). Postnormal science, precautionary principle and worst cases: the challenge of twenty-first century catastrophes. *Sociological Inquiry*, 78(2), 230-247.

Picou, J. S. (2008). In search of a public environmental sociology: Ecological risks in the twenty-first century. *Contemporary Sociology*, 37(6), 520-523.

Picou, J. S. (in press). Disaster recovery as translational applied sociology: Transforming chronic community impacts. *Humboldt Journal of Social Relations*.

Picou, J. S. (in press). Katrina as a natech disaster: Toxic contamination and long-term risks to residents of New Orleans. *Applied Social Science*.

Sociology, Anthropology and Social Work: Peer Reviewed Book Chapters

Philip Carr

Bradbury, A. P., Carr, P. J., & Cooper, D. R. (2008). Raw material and retouched flakes. In W. Andrefsky, Jr. (Ed.), *Lithic technology: Measures of production, use, and curation* (pp. 233-256). Cambridge: Cambridge University Press.

Carr, P. J. (2008). Through the lens of the lithic analyst: The organization of Mississippi Delta chipped-stone technologies. In J. Rafferty & E. Peacock (Eds.), *Time's River: Archaeological Syntheses in the Yazoo Basin and Lower Mississippi River Valley* (pp. 201-222). Tuscaloosa, AL: The University of Alabama Press.

Michael Daley

Daley, M. R. (2008). A Practical Guide for Directing the BSW Program. In L. Ginsberg, (Ed.), *Management and leadership in social work practice and education* (pp. 393-410), CSWE: Alexandria, VA.

David Gartman

Gartman, D. (in press). Culture and the built environment: Between money and meaning. In Hall, John R. & Grindstaff, Laura & Ming-Cheng Lo (Eds.), *Sociology of Culture: A Handbook* *Sociology of Culture: A Handbook*, London: Routledge.

Sociology, Anthropology and Social Work: Peer Reviewed Books

David Gartman

Gartman, D. (in press). *From autos to architecture: Fordism and architectural aesthetics in the twentieth century*, New York: Princeton Architectural Press.

Mark Moberg

Moberg, M. (2008). *Slipping away: Banana politics and fair trade in the Eastern Caribbean*. New York: Berghahn Books.

Sociology, Anthropology and Social Work: Non Peer Reviewed Articles

Nicole Carr

Block, R., & Carr, N. T. (in press). Age and women's offending. 10,000 word entry. In Jensen & Baird-Olsen (Eds.) *Encyclopedia of Women and Crime*.

Douglas Marshall

Marshall, D. A. (2008). Propaganda. *Sage Encyclopedia of Social Problems*. London: Sage.

Denise McAdory

McAdory, D. D. (in press). Confronting the perplexing idea of hunger in America. <http://columbusblack.net/>.

McAdory, D. D. (2009, April 1). The end of a troublesome era. 2009 <http://columbusblack.net/index.php/blog/the-end-of-a-troublesome-era>.

McAdory, D. D. (2009, February 27). The current economic meltdown and the average American household. <http://columbusblack.net/index.php/latest/the-current-economic-meltdown-and-the-average-american-household>.

McAdory, D. D. (2009, January 14). The 44th President of the United States of America. <http://columbusblack.net/index.php/blog/the-44th-president-of-the-united-states-of-america>.

McAdory, D. D. (2008, December 10). How pundits views can shape American politics. <http://columbusblack.net/index.php/blog/how-pundits-views-can-shape-american-politics>.

- McAdory, D. D.** (2008, October 21). Defining black America. 2009
<http://columbusblack.net/index.php/blog/defining-the-black-american>.
- McAdory, D. D.** (2008, August 25). A retrospective view of black men in America.
<http://columbusblack.net/index.php/blog/a-retrospective-view-of-black-men-in-america-by-denise-d.-mcadory-ph.d>.
- McAdory, D. D.** (2008, June 25). The presumptive nominee of the Democratic Party.
<http://columbusblack.net/index.php/latest/the-presumptive-nominee-of-the-democratic-party-by-denise-d.-mcadory-ph.d>.
- McAdory, D. D.** (2008, May 28). Racism, politics, religion & the rhetoric that divide.
<http://columbusblack.net/index.php/latest/racism-politics-religion-&-the-rhetoric-that-divides-by-denise-d.-mcadory-ph.d>.

J. Steven Picou

- Brunsmas, D., & **Picou, J. S.** (2008). Disasters in the twenty-first century: Modern destruction and future instruction. *Social Forces*, 87(2), 983-991.
- Corzine, J., & **Picou, J. S.** (2008, Fall). Brent K. Marshall: 1965-2008 Obituary. *Social Problems Forum: The SSSP Newsletter*, 39(2), 8.

Sociology, Anthropology and Social Work: Non Peer Reviewed Book Chapters

J. Steven Picou

- Gill, D. A., & **Picou, J. S.** (2008). The day the water died: Cultural impacts of the *Exxon Valdez* oil spill. In J.S. Picou, D. A. Gill & M. J. Cohen (Eds.), *The Exxon Valdez oil spill: Readings on a modern social problem*. (pp. 167-192). New Delhi, India: IA Press.
- Picou, J. S.**, Gill, D. A., & Cohen, M. J. (2008). The *Exxon Valdez* Oil Spill as a social problem. In **J. S. Picou**, D.A. Gill, & M. J. Cohen (Eds.), *The Exxon Valdez disaster: Readings on a modern social problem*. (pp. 3-21). New Delhi, India: IA Press.
- Picou, J. S.**, & Gill, D. A. (2008). Commercial fishers and stress: Psychological impacts of the *Exxon Valdez* oil spill. In J. S. Picou, D. A. Gill and M. J. Cohen (Eds.), *The Exxon Valdez oil spill: Readings on a modern social problem*. (pp. 211-236). New Delhi, India: IA Press.
- Picou, J. S.**, Gill, D. A., & Cohen, M. J. (2008). Technological disasters and social policy: Lessons from The *Exxon Valdez* oil spill. In J. S. Picou, D. A. Gill and M. J. Cohen (Eds.), *The Exxon Valdez oil spill: Readings on a modern social problem*. (pp. 309-317). New Delhi, India: IA Press.

Sociology, Anthropology and Social Work: Non Peer Reviewed Books

Kenneth Hudson

- Woerner, M. F., Picou, J. S., & **Hudson, C. K.** (2008). *Methylmercury contamination and high-risk fish consumption: a study of marine recreational fish consumers in Deep-South coastal counties of the United States*. Sarrbrücken, Deutschland: VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG.

J. Steven Picou

- Picou, J. S.**, & Bevc, C. (2009, February). *Hurricane Katrina, residential damage, evacuation behavior and patterns of recovery*. Final Report submitted to the Rockefeller Foundation and Social Science Research Council.
- Picou, J. S.**, Gill, D. A., & Cohen, M. (Eds.). (2008). *The Exxon Valdez Disaster: Readings on a modern social problem*. New Delhi, India: IA Press.
- Woerner, M. F., **Picou, J. S.**, & Hudson, K. (2008). *Methylmercury contamination and high-risk fish consumption: A study of marine recreational fish consumers in deep-south coastal counties of the United States*. Saarbrücken, Germany: VDM Verlag Dr. Müller Aktiengesellschaft & Company KG.

Sociology, Anthropology and Social Work: Reviews

David Gartman

Gartman, D. (in press). [Review of Cotton Seiler, *A republic of drivers: A cultural history of automobility in America*]. *Journal of American History*.

Gartman, D. (2008, July). [Review of Mauro Guillen, *The taylorized beauty of the mechanical: Scientific management and the rise of modernist architecture*]. *American Journal of Sociology*, 114, 273-76.

Mark Moberg

Moberg, M. (2008). [Review of *From colony to nation: Women activists and the gendering of politics in Belize, 1912-1982*]. *American Historical Review*. 13(2), 546-547.

Moberg, M. (in press). [Review of *Banana: The fate of the fruit that changed the world*, *Agricultural History*].

Moberg, M. (in press). [Review of *Food for the few: Neoliberal globalism and Biotechnology in Latin America*], *Bulletin of Latin American Research*.

Moberg, M. (in press). [Review of *The banana: Empires, trade wars, and globalization*]. *Hispanic American Historical Review*.

J. Steven Picou

Picou, J. S. (2009). Review essay: The sifting sands of post-Katrina disaster sociology . [Review of the book, *Hurricane Katrina and the redefinition of landscape*]. *Sociological Spectrum*, 29(3), 431-438.

Greg Waselkov

Waselkov, G. A. (2008). [Review of the book *Virginia immigrants and adventurers, 1607-1635: A biographical dictionary*]. *Southeastern Archaeology*, 27, 155-156.

Sociology, Anthropology and Social Work: Editorship of Books and Journals

Michael Daley

Daley, M. R. (Ed.). (2009). *Contemporary rural social work*. Mobile, University of South Alabama.

Denise McAdory

Jones, M. (2009). *Mankind-creatures emerged before the first named man (called Adam)*. Bloomington: Authorhouse. (**McAdory, D. D.**, Contributor and Editor).

J. Steven Picou

Picou, J. S. (Co-Ed.) (2008, December). *Disasters in the twenty-first century* [Special section]. *Social Forces*, 87, 983-1138.

Picou, J. S. Editorial Board, *Annual Review of Applied Research in Coaching and Athletics*, Hardin-Simmons University.

Sociology, Anthropology and Social Work: Abstracts

Michael Daley

Daley, M. R. (2008). Dual relations and beyond: Understanding and addressing ethics for rural social work [Abstract]. *Council on Social Work Education 54th Annual Program Meeting*. Alexandria, VA: Council on Social Work Education.

Pierce, B., & Daley, M. R. (2008). EPAS Competencies for rural social work [Abstract]. *Council on Social Work Education 54th Annual Program Meeting*. Alexandria, VA: Council on Social Work Education.

Greg Waselkov

Waselkov, G. A. (2008). Some thoughts on Historic Creek ceramic symbolism [Abstract]. *Southeastern Archaeological Conference Bulletin*, 51, 89.

Sociology, Anthropology and Social Work: Recordings

J. Steven Picou

Picou, J. S., & Arata, K. (2008). *Connecting conversations: Building community resiliency grant..* [DVD]. Mobile, AL: Via Solutions and Mobile United Way.

Sociology, Anthropology and Social Work: Presentations

Valerie Bryan

Bryan, V. (2009, March). *Enhancing social welfare policy instruction through the use of evaluation literature*. Roundtable presented at the 2009 Baccalaureate Social Work Program Directors Annual Conference, Phoenix, AZ.

Bryan, V., & Collins-Camargo, C. (2009, January). *Facilitating improved permanency outcomes: Evaluation of Kentucky's Interested Party Review program*. 13th Annual Conference of the Society for Social Work and Research, New Orleans, LA.

Bryan, V. (2008, October). *A multisite study of socioeconomic characteristics and proximal drug court outcomes*. Paper presented at the 54th Council on Social Work Education Annual Program Meeting, Philadelphia, PA.

Bryan, V. (2008, October). *Failure to launch: Lessons learned from an unsuccessful child welfare program initiative*. Paper presented at the 37th Annual Alabama/Mississippi Social Work Education Conference, Auburn, AL.

Nicole Carr

Carr, N. T., Stefurak, T., Langhinrichsen-Rohling, J., Turner, L., & Shelley-Tremblay, S. (2009, April). *In their own words: the importance of authenticity (keepin' it real) in treatment programs*. Paper presented at the annual meeting of the Southern Sociological Society, New Orleans, LA.

Carr, N. T. (2009, February). *Challenges and opportunities for sociology programs*. Invited panelist at the Annual meeting of the Alabama-Mississippi Sociological Association, Jacksonville State University, Jacksonville, AL.

Carr, N. T., & McPhearson T. (2008, July). *Pathways by which women can better influence the health of their families*. Invited workshop at the 3rd annual Regional Health Disparities Symposium: The Next Step: Creating Pathways to Make a Difference. Mobile AL.

Philip Carr

Bradbury, A. P., & Carr, P. J. (2008). *Early archaic hafted bifaces: Reliable, maintainable, or a compromise in design*. Paper presented at the 65th Annual Meeting of the Southeastern Archaeological Conference, Charlotte, NC.

Carr, P. J., & Bradbury, A. P. (2009). *The organization of early archaic technology in the southeast*. 74th Annual Meeting of the Society for American Archaeology Conference, Atlanta, GA.

Michael Daley

Daley, M. R., & Pierce, B. (2008, July). *Building rural social work into the curriculum*. 33rd Annual National Institute on Social Work and Human Services in Rural Areas, Boise, ID.

Daley, M. R. (2008, November). *Building and strengthening ethical practice*. Paper presented at the 32nd Annual State Conference of the Texas Chapter of the National Association of Social Workers, Galveston, TX.

Daley, M. R. (2008, November). *Dual relations and beyond: Understanding and addressing ethics for rural social work*. Paper presented at the 54th Annual Program Meeting of the Council on Social Work Education, Philadelphia, PA.

Daley, M. R. (2009, January). *Ethical social work: Building and strengthening your practice*. National Association of Social Workers Mobile Chapter, Mobile AL.

Daley, M. R. (2009, March). *A practical guide for directing the BSW program*. 26th Annual Association of Baccalaureate Social Work Program Directors Conference, Phoenix, AZ.

Daley, M. R. (2009, March). *Developing successful manuscripts for publication*. 26th Annual Association of Baccalaureate Social Work Program Directors Conference, Phoenix, AZ.

Daley, M. R., & Hickman, S. (2008, July). *Navigating the ethical landscape of rural practice*. The 33rd Annual National Institute on Social Work and Human Services in Rural Areas, Boise, ID.

Pierce, B., & **Daley M. R.** (2008, October). *EPAS Competencies for rural social work*. 54th Annual Program Meeting of the Council on Social Work Education, Philadelphia, PA.

Christopher Freed

Freed, C. R. (2009). *Alcoholism as evidence: The origins and impact of addiction medicine*. Southern Sociological Society, New Orleans, LA.

David Gartman

Gartman, D. (2008). *Field and economy in the rise of postmodern architecture*. Annual meeting of the American Sociological Association, Boston, MA.

Gartman, D. (2009). *Culture and the built environment: Between money and meaning*. Annual meeting of the Southern Sociological Society, New Orleans, LA.

Laurie Haas

Haas, L. F. (2009). *Social work supervision skills training – Integrating coursework and field work in a generalist practice setting*. Invited paper presented at the annual meeting of the Alabama Conference of Social Work, Orange Beach, AL.

Haas, L. F. (2009). *Childhood Cancer – The effect that a pediatric cancer diagnosis has on the family*. Invited paper presented at the 53rd Annual Meeting and Health Education Conference of the AIPHA, Inc., Mobile, AL.

Roma Hanks

Hanks, R., & Myles, H. (April 2009). *Finding common ground to reduce health disparities and support the next generation of health care providers and advocates: Using community participants*. Paper presented at the meeting of the Southern Sociological Society, New Orleans LA.

Newman, S., **Hanks, R., & Roodin, P.** (March 2009). *Moving forward in intergenerational research and learning within AGHE*. Discussion session presented at the meeting of the Association for Gerontology in Higher Education, San Antonio TX.

Kenneth Hudson

Picou, J. S., & **Hudson K.** (2008). *The long-term psychological impacts of Hurricane Katrina: The Mississippi Gulf Coast*. Paper presented at the annual meeting of the Society for the Study of Social Problems, Boston, MA.

Hudson, K. (2008, August). *Fundamentalism and modernity: How religion constrains democracy*. Paper presented at the annual meeting of the Society for the Study of Social Problems, Boston, MA.

Picou, J. S., & Hudson, K. (2009, April). Hurricane Katrina: *Understanding the economic and anthropogenic contexts for chronic mental health impacts*. Paper presented at the annual meeting of the Southern Sociological Society, New Orleans, LA.

Douglas Marshall

Marshall, D. A. (2008, August). *A spandrel called 'God': The case of morality*. Paper presented at the annual meeting of the American Sociological Association. Boston, MA.

Mark Moberg

Moberg, M. (2008). The dark side of 'transparency:' Unintended consequences of certification regimes. *American Anthropological Association*. San Francisco, CA.

Genevra Murray

Murray, G. (2008). *Serving Turkish Publics: military service, health service, and ethno-nationalism*. Paper presented at the meeting of the American Anthropological Association, San Francisco, CA.

J. Steven Picou

Bevc, C., & Picou, J. S. (2009, April). *Displaced by disaster: A spatial analysis of Hurricane Katrina evacuees*. Paper presented at the meeting of the Southern Sociological Society, New Orleans, LA.

Picou, J. S. (2008, May). *Understanding the impact of Katrina on vulnerable populations*, Paper presented at the National Symposium on Race, Place and the Environment After Katrina, New Orleans, LA.

Picou, J. S. (2008, October). *Connecting conversations: Mitigating chronic disaster impacts through peer-listener training*, Paper presented at the Association of Applied and Clinical Sociology Meetings, Jacksonville, FL.

Picou, J. S. (2008, October). *Report to the community: Impacts of the EVOS. Presentation given to residents of the community of Cordova, AK*. Cordova, AK.

Picou, J. S. (2009, April). *Studying animal-human relationships: Pushing the sociological envelope*. Panel presentation Roll of Honor Inductee Clifton D. Bryant at the meeting of the Southern Sociological Society, New Orleans, LA.

Picou, J. S. (2009, February). *When catastrophe strikes: Social consequences for the human community*. Keynote address given at the Alaska Forum on the Environment. Anchorage, AK.

Picou, J. S., & Hudson, K. (2008, August). *Long-term psycho-social impacts of Hurricane Katrina*, Paper presented at the meeting of the Society for the Study of Social Problems, Boston, MA.

Picou, J. S., & Hudson, K. (2009, April). *Hurricane Katrina: Understanding the economic and anthropogenic contexts for chronic mental health impacts* Paper presented at the meeting of the Southern Sociological Society, New Orleans, LA.

Greg Waselkov

Price, S. E., & Waselkov, G. A. (2009, April 25). *Organization of bone technology on the Alabama Gulf Coast*. Paper presented at the annual meeting of Society for American Archaeology, Atlanta, GA.

Waselkov, G. A. (2008, November 13). *Some thoughts on Historic Creek ceramic symbolism*. Paper presented at the annual meeting of the Southeastern Archaeological Conference, Charlotte, NC.

Waselkov, G. A. (2008, September 18-19). *French colonial archaeology in the Americas. Paper presented at The French in North America: An Enduring Presence Symposium*. Kalamazoo, MI.

Waselkov, G. A. (2009, April 15). *Black Belt Symposium*. Invited discussant and moderator. Livingston, AL.

Waselkov, G. A. (2009, March 28). *Colonial space and place: Maps, movement, and meaning in the eighteenth-century southeast*. Invited discussant and comments presented at the annual meeting of Organization of American Historians, Seattle, WA.

Sociology, Anthropology and Social Work: Grants**Valerie Bryan**

Bryan, V. Arts and Sciences Summer Professional Development Award, University of South Alabama, \$3,400, 2/6/09.

Nicole Carr

Langhinrichsen-Rohling, J., Turner, L., **Carr, N. T.**, & Stefurak, T. Building a Strong Relationship, Youth Violence Prevention Program, Office of Juvenile Justice and Delinquency Prevention, \$313,022, 9/1/08.

Philip Carr

Carr, P. J. Lithic Analysis, Goodwin and Associates, \$6,970.

Carr, P. J., & Waselkov, G. Phase III Archaeological Mitigation of Site 1EE639, Alabama Department of Transportation, \$359,812, 6/5/08.

Waselkov, G., & **Carr, P. J.** 34 additional projects administered by the Center for Archaeological Studies, Many clients, \$103,086, including two pro bono projects, 5/1/2008-4/30/2009.

Waselkov, G., **Carr, P. J.**, & Staff of Center for Archaeological Studies, Cultural Resource Assessment, Testing, Mitigation, 40 total projects including above and 2 gratis, \$768,315, 2008-2009.

Michael Daley

Daley, M. Child Welfare Training Services, Alabama Department of Human Resources, \$65,500, 1/2009.

Roma Hanks

Crook, E. (PI), **Hanks, R. S.** is Co-Director, Community Engagement Core. Broadbased Research Collaboratives on Minority Health and Health Disparities, NIH-National Center for Minority Health and Health Disparities, \$6,798,000, 9/30/07-6/30/2012.

Hanks, R. S. (PI). 2008-2009, USA-MCI Health Initiative, Community Foundation of South Alabama, \$150,000, Ends 9/30/2009.

Hanks, R. S. (PI). Leadership Institute for Older Adults, SARPC-Area Agency on Aging, \$10,000, 2008-2009; supplemental funding pending for 2009-2010.

Kenneth Hudson

Hudson, K. The Impact of Labor Force/Labor Market Status on Access to Health Care Among Black Families in Mobile, AL, Center for Healthy Communities, EXPORT Research Core \$11,000, Fall 2008.

Mark Moberg

Moberg, M. Society Without the State: Neoliberalism and Fair Trade Organizations in Dominica, National Science Foundation, \$83,141, 12/2008.

J. Steven Picou

Picou, J. S. Community Recovery and Hurricane Katrina: Corrosive and Therapeutic Patterns in Louisiana and Mississippi, Rockefeller Foundation, \$125,750, 8/1/07-10/31/08.

Picou, J. S. Hurricane Katrina: Long-term Patterns of Community Recovery, Bill and Melinda Gates Foundation, \$300,000, 8/1/08.

Greg Waselkov

Carr, P. J., & **Waselkov, G.** Phase III Archaeological Mitigation of Site 1EE639, Alabama Department of Transportation, \$359,812, 6/5/08.

Waselkov, G., & Carr, P. J. 34 additional projects administered by the Center for Archaeological Studies, Many clients, \$103,086, including two pro bono projects, 5/1/2008-4/30/2009.

Waselkov, G., & Dumas, A. Phase III Archaeological Data Recovery at Paradiso Subdivision, Herndon Oil Co., LLC, \$190,823, 3/10/09.

Waselkov, G., & Richardson-Seecat, H. Preserving Oral Histories of Waterfront-Related Pursuits in Bayou La Batre, U.S. Department of Commerce, Sea Grant Program, \$10,000, 6/1/2008.

Waselkov, G., Carr, P. J., & Staff of Center for Archaeological Studies, Cultural Resource Assessment, Testing, Mitigation, 40 total projects including above and 2 gratis, \$768,315, 2008-2009.

VISUAL ARTS

Department Chair: Mr. Jason Guynes

Professors: Mr. Jason Guynes, Mr. Larry Simpson

Associate Professors: Dr. Philippe Oszućik, Mr. Benjamin Shamback

Assistant Professors: Ms. Diane Gibbs, Mr. Matthew Johnson, Dr. Elizabeth Richards, Ms. Margarita Skiadas, Mr. Tony Wright

Instructors: Ms. Kara Burns, Ms. Nicole Vahle-Schneider, Mr. Daniel Wildberger

Secretaries: Ms. Lisa Kittrell

Visual Arts: Departmental Highlights

The Department of Visual Arts finishes one of its most productive years in its history graduating over 45 students in the BFA program during the 2008-2009 academic year. The Department has grown appreciably, and we eagerly anticipate continued increases as we prepare for the addition of a new program in glass. The Department is currently in the planning phase for the construction of a new glass facility scheduled to be completed in time to offer classes in the medium beginning fall semester 2010.

During the academic year, the Department of Visual Arts was pleased to be able to offer a study abroad program to Spain which took place in May and was guided by Margarita Skiadas and Jason Guynes. This was the first study abroad program organized entirely by the Department and it presented a two week experience in studio art and art history based in Toledo, Spain with excursions to Madrid, El Escorial, Segovia, Cordoba, and Granada. Twenty-five students participated in this very successful program. An exhibition of student artwork from the program was mounted in the Visual Arts Gallery in September and moved to the Dean's Gallery in the College of Arts and Sciences for the remainder of the academic year.

In addition to programs, the Department also welcomed new faculty. The Department is pleased to have **Daniel Wildberger** join the faculty in graphic design and **Nicole Schneider** join the faculty in foundations and printmaking. Over the course of the year, Mrs. Schneider developed the printmaking area and the Department was again able to offer printmaking as a concentration in the major after a five year hiatus.

Faculty sponsors and student organizations continued to play important roles in the Mobile arts community. *Object*, the ceramic students' organization, assisted with the annual *Soup-A-Thon* fundraiser and demonstrations at *Arts Alive*, and the Department of Visual Arts, in conjunction with the English Department, published the *Oracle Fine Arts Review*. Further, for the first time, the Department of Visual Arts was represented by students from *Object* at the National Cast Iron Conference held in Birmingham, AL. We were also pleased to see the revitalization of the *Art History Association* this year as they began to build a departmental lending library and provided volunteer services to the Mobile Museum of Art.

Faculty in the Department continued to maintain impressive levels of professional activities and to achieve recognition for their work. In art history, **Dr. Philippe Oszuscik** presented a paper at the annual meeting of the Pioneer America Society and Eastern Historical Geography Association which met in Baton Rouge, LA, and both **Dr. Elizabeth Richards** and **Kara Burns** presented papers at the Southeastern College Art Conference which met in New Orleans.

Studio faculty were again particularly active on the national and international levels. In the graphic design area, **Daniel Wildberger**, **Diane Gibbs**, and **Matthew Johnson** all compiled impressive lists of commissions among which Matthew Johnson's co-design of the new USA athletics logo is particularly noteworthy. **Margarita Skiadas** had work that was part of a traveling exhibition displayed at numerous museums and art venues in Colombia, Brazil, and Peru. **Larry Simpson** won the *Best of Show* award at the University of Mobile's First Annual Juried Exhibition. **Tony Wright** exhibited his ceramics work in several national and international juried exhibitions and invitational

shows. Of particular note was the inclusion of three of his works in the *2008 National Cup Show* in Poughkeepsie, NY. **Benjamin Shamback** also had works in numerous juried and invitational exhibitions and mounted a solo show at LeMieux Galleries in New Orleans, LA. Of course, these are only a few of the highlights. All of the faculty in the Department were extremely productive, and a complete list of activities follows.

Visual Arts: Non Peer Reviewed Books

Nicole Vahle-Schneider

Vahle-Schneider, N. (2009). *Mom's Diner*, a Breastfeeding journal, Blurb.com

Visual Arts: Abstracts

Philippe Oszućik

Oszućik, P. (2008). Art/architectural approach to material culture studies (Abstract). *Pioneer American Society: Association for Preservation of Landscapes and Artifacts, and Eastern Historical Geography Association Joint Meeting ABSTRACTS*.

Benjamin Shamback

Shamback, B. (2009). Oil on Copper: Still Life Paintings by Benjamin J. Shamback. University of South Alabama Research Forum Abstracts, page 1.

Visual Arts: Juried Exhibitions

Jason Guynes

Guynes, J. E. (2008, May 3-May 30). *Woman With Diet Soda*, University of Mobile First Annual Juried Art Exhibition, Juried, Group Exhibition, Mobile, AL .

Guynes, J. E. (2008, July 11- September 14). *Woman With Diet Soda*, Mobile Museum of Art Southeastern Juried Exhibition 2008, Juried, Group Exhibition, Mobile, AL.

Guynes, J. E. (2008, September 11- October 19). *Black Hole Sun*, Hill Country Arts Foundation 2-D National Juried Exhibition, Juried, Group Exhibition, Ingram, TX.

Guynes, J. E. (2009, January 7 – February 19). *Black Hole Sun*, Drawing On Alabama, Biggin Gallery, Auburn University, Juried, Group Exhibition, Auburn, AL.

Guynes, J. E. (2009, March 13 – May 3). *Black Hole Sun*, Drawing On Alabama, Space 301, Juried, Group Exhibition, Mobile, AL.

Matthew Johnson

Johnson, M. (2008, August). *SportsReports Publication*. Apex Awards for Publication Excellence, Juried, Presented an Award of Excellence, Springfield, VA.

Johnson, M. (2009, March). *SportsReports September 2008 Issue*. Hermes Creative Awards, National Juried Competition, Awarded Honorable Mention, Arlington, TX

Benjamin Shamback

Shamback, B. (2009, April 4-May 8). 18th Annual National Art Exhibition, Artist's Association of Northern Colorado, Fort Collins, Colorado, Juror: artist and writer Arleta Pech, Glasses on Red 6, National Juried Exhibition.

Shamback, B. (2009, May 2-24). 2009 National Juried Art Exhibition, Art League of Hilton Head, Walter Greer Gallery, Hilton Head, Island, South Carolina, Juror: Craig Srebnik, Roses on White, National Juried Exhibition.

Shamback, B. (2009, February 6-29). 1st Annual 8 Inch Miniature Competition, Fontbonne University Gallery of Art, St. Louis, Missouri, Jurors: Tim Liddy and Victor Wang, Sunflowers Tondo, National Juried Exhibition.

- Shamback, B.** (2009, March 10-April 11). Continuum, Studio Montclair, George Segal Gallery, Montclair, New Jersey, Juror: Patterson Sims, Glasses on Red 8 and Wine Bottles on Green, National Juried Exhibition.
- Shamback, B.** (2008, December). 25th Annual Artist's Magazine Art Competition, The Artist's Magazine, December 2008 issue, juror: Daniel Greene, still life and portrait painter of international repute, Glasses on Red 5, International Juried Exhibition.
- Shamback, B.** (2008, Nov 14-December 3). 95th National Juried Exhibition, Allied Artists of America, Salmagundi Club, New York, New York, Jurors: Ronald Beuzenburg, Paul Ching-Bor, Christina Debarry, Lee Hutt, Vincent Nardone and Rae Smith, Glasses on Yellow 13, National Juried Exhibition.
- Shamback, B.** (2008, September 28-November 6). 28th Faber Birren Color Award Exhibition, Stamford Art Association, Stamford, Connecticut, Juror: Nora Rockwell Lawrence, Curatorial Assistant Museum of Modern Art, New York, Glasses on Red 5, National Juried Exhibition.
- Shamback, B.** (2008, July 11-September 14). Southeastern Juried Exhibition 2008, Mobile Museum of Art, Mobile, Alabama, juror: Ron Platt, the Hugh Kaul Curator of Modern and Contemporary Art at the Birmingham Museum of Art, Glasses on Green 3, Regional Juried Exhibition.
- Shamback, B.** (2008, April 20-June 17). Mobile Art Association Spring Juried Exhibition, Mobile West Regional Library, Mobile, Alabama, Glasses on Yellow 13, Local Juried Exhibition.

Larry Simpson

- Simpson, L. B.** (2008, May). *One Way of Viewing*. Pencil, Size 28 x 34", University of Mobile, Juried, Award "Best of Show", Group Exhibition, Mobile, AL.
- Simpson, L. B.** (2008, May). *Back Bay*. Watercolor, Size 16 x 20", Space 301 Gallery, The People's Art Exhibition, Juried, Award "Merit Award", Group Exhibition, Mobile, AL.

Nicole Vahle-Schneider

- Vahle-Schneider, N., & Schneider, R.** (2008). *Materials Hard and Soft*, Juried, Group Exhibition, Greater Denton Arts Council, Denton TX. Juror Georgia Gough former Trustee of the American Craft Council.
- Vahle-Schneider, N.** (2008, December). *Spanish Moss Miniature Art Show*, Juried, Group Exhibition, Mobile AL.
- Vahle-Schneider, N.** (2009, April). *2nd Annual University of Mobile Juried Art Exhibition*, The University of Mobile, Mobile, AL.

Tony Wright

- Wright, T.** (November 7 – 24, 2008). *Scalloped Teapot (Black and Tan) Soda Salt National IV*, The Clay Studio of Missoula, Juror: Jim Koudelka, National Juried Group Exhibition, Missoula MT.
- Wright, T.** (November 7 – 25, 2008). *Bottle Form (Black and Tan), Ceramics Biennial*, New Hampshire Institute of Art, The Clay Studio of Missoula, Juror: Lucy Breslin, National Juried Group Exhibition, Manchester, NH.
- Wright, T.** (October 24 – November 22, 2008). *Scalloped Teapot (Black and Red), Clay3 National Juried Ceramics Exhibition*, IBEW Building, Juror: Simon Levin, National Juried Group Exhibition, Warrenville, IL.
- Wright, T.** (September 21 – November 6, 2008). *Pod Teapot (Black and Red), Platters and Pourers*, Baltimore Clayworks, Juror: John Glick, National Juried Group Exhibition, Baltimore MD.
- Wright, T.** (September 21 – November 6, 2008). *Posturing Teapot (Black and Tan), Platters and Pourers*, Baltimore Clayworks, Juror: John Glick, National Juried Group Exhibition, Baltimore MD.

- Wright, T.** (September 9 – November 10, 2008). *Mr. Mardi Gras, George E. Ohr National Arts Challenge*, Ohr – O’Keefe Museum of Art , Juror: James Tanner, National Juried Group Exhibition, Biloxi, MS.
- Wright, T.** (September 1 – October 1, 2008). *Round Urn with Glass Finial, 1st Annual Lillstreet International*, Lill Street Art Center, Juror: Sam Chung, International Juried Group Exhibition, Chicago, IL.
- Wright, T.** (August 23 – September 28, 2008). *Green Teapot, 21st Annual National Juried Art Exhibition*, The Mable House Art Center, Juror: Marvin Shaw, National Juried Group Exhibition, Mableton, GA.
- Wright, T.** (August 23 – September 28, 2008). *Round Blue Jar with Spire Lid, 21st Annual National Juried Art Exhibition*, The Mable House Art Center, Juror: Marvin Shaw, National Juried Group Exhibition, Mableton, GA.
- Wright, T.** (June 28 – August 10, 2008). *Composite Cup (Wood-ash and Black), 2008 National Cup Show*, Barrett Clayworks, Juror: Leslie Ferrin, National Juried Group Exhibition, Poughkeepsie, NY.
- Wright, T.** (June 28 – August 10, 2008). *Composite Cup (Celadon), 2008 National Cup Show*, Barrett Clayworks, Juror: Leslie Ferrin, National Juried Group Exhibition, Poughkeepsie, NY.
- Wright, T.** (June 28 – August 10, 2008). *Composite Cup (Black and Red), 2008 National Cup Show*, Barrett Clayworks, Juror: Leslie Ferrin, National Juried Group Exhibition, Poughkeepsie, NY

Visual Arts: Other Exhibitions and Commissions

Diane Gibbs

- Gibbs, C. D.** (2008, June). Logo [Client, Atlanta Community Catalyst]. June, 2008. Atlanta, GA.
- Gibbs, C. D.** (2008, August). Web graphics and programming to already existing design [Client, Atlanta Community Catalyst]. www.atlantacommunitycatalyst.com. August, 2008. Atlanta, GA.
- Gibbs, C. D.** (2009, February). Business Cards [Client, Atlanta Community Catalyst]. February, 2009. Atlanta, GA.
- Gibbs, C. D.** (2009, March). Business Cards (2) [Client, Bella Capelli]. March, 2009. Mobile, AL.
- Gibbs, C. D.** (2008, July). Logo – Pro Bono [Client, BAI - Bay Area Inclusion]. July, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, August). Notecard, A-2 Envelope, #10 Envelope, Business Card, Letterhead design – Pro Bono [Client, BAI - Bay Area Inclusion]. August, 2008. Mobile, AL.
- Gibbs, C. D.** (2009, April). Website, Pro Bono [Client, BAI - Bay Area Inclusion]. July, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, May, August, October). Ad [Client, Chateau Cupertino]. *San Jose Mercury News*. May, August, October, 2008. Cupertino, CA.
- Gibbs, C. D.** (2008, May & July). Ad [Client, Chateau Cupertino]. *Los Altos Town Crier*. May & July, 2008. Los Altos, CA.
- Gibbs, C. D.** (2008, May, August, October). Postcard Mailer – Open House [Client, Chateau Cupertino]. May, August , October, 2009. Cupertino, CA.
- Gibbs, C. D.** (2008, June). Ad [Client, Chateau Cupertino]. *Council on Aging*. June, 2008. Cupertino, CA.
- Gibbs, C. D.** (2008, July). Ad [Client, Chateau Cupertino]. *J Weekly*. July, 2008. Cupertino, CA.
- Gibbs, C. D.** (2008, August) Ad [Client, Chateau Cupertino]. *Alternatives for Seniors*. August, 2008. Cupertino, CA.
- Gibbs, C. D.** (2008, September). Ad [Client, Chateau Cupertino]. *Active Over 50*. September, 2008. Cupertino, CA.

- Gibbs, C. D.** (2008, October). Ad [Client, Chateau Cupertino]. *J Weekly Resource Guide*. January, 2009. Cupertino, CA.
- Gibbs, C. D.** (2008, November). Ad [Client, Chateau Cupertino]. *SDS Yellow Pages*. January, 2009. Cupertino, CA.
- Gibbs, C. D.** (2008, December). Banner Ad [Client, Chateau Cupertino]. *Active Over 50*, December, 2008. Cupertino, CA.
- Gibbs, C. D.** (2009, January). Ad [Client, Chateau Cupertino]. *Active Over 50*. January, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, January). Ad [Client, Chateau Cupertino]. *After 55*. January, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, January, March). Ad [Client, Chateau Cupertino]. *San Jose Mercury News*. January, March, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, January, March) Postcard Mailer – Open House [Client, Chateau Cupertino]. February, April, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, January, March). Ad [Client, Chateau Cupertino]. *San Francisco Chronicle*. February, April, 2009. San Francisco, CA.
- Gibbs, C. D.** (2009, February). Ad [Client, Chateau Cupertino]. *Los Altos Town Crier*. February, 2009. Los Altos, CA.
- Gibbs, C. D.** (2009, March). Ad [Client, Chateau Cupertino]. *Cupertino-News*. March, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, March) Ad [Client, Chateau Cupertino]. *AT&T Yellow Pages*. June, 2009. Cupertino, CA.
- Gibbs, C. D.** (2009, March). Website Design & Programming [Client, Clear Words Media]. www.clearwordsmedia.com. March, 2009. Tampa, FL.
- Gibbs, C. D.** (2009, March). Business Card [Client, Clear Words Media]. March, 2009. Tampa, FL.
- Gibbs, C. D.** (2008, June). Newsletter – Pro Bono [Client, College of Arts & Sciences, University of South Alabama]. June, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, October). Annual Report Cover – Pro Bono [Client, College of Arts & Sciences, University of South Alabama]. October, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, May–April 2009). Website Calendar Updates [Client, Concordia]. www.concordialiving.com/calendar.html. Monthly updates. May, June, July, August, September, October, November, December 2008, January, February, March, April 2009. Denver, CO.
- Gibbs, C. D.** (2008, June). Other Yearly Web Updates [Client, Concordia]. www.concordialiving.com. June, 2008. Denver, CO.
- Gibbs, C. D.** (2009, March). Web Programming and some design in conjunction with Red House Creative [Client, Grant Family]. www.grantfamilymatters.com protected site, to March, 2009. Denver, CO.
- Gibbs, C. D.** (2008, July). Business Card [Client, First Works]. July, 2008. Melbourne, FL.
- Gibbs, C. D.** (2008, August). Website Design and Programming – Pro Bono [Client, Holy Trinity Episcopal Church]. www.holytrinitymelbourne.org, August, 2008. Melbourne, FL.
- Gibbs, C. D.** (2008, November). Logo [Client, Home Crafters]. November, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, November). Business Card [Client, Home Crafters]. November, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, September). Website Design and Updates [Client, Justice Served]. www.justiceservedgeorgia.org September, 2008. Atlanta, GA.
- Gibbs, C. D.** (2008, September). Oratorical Contest – Judges Score Card [Client, Justice Served]. September, 2008. Atlanta, GA.

- Gibbs, C. D.** (2008, September). Oratorical Contest Entry Form [Client, Justice Served]. September, 2008. Atlanta, GA.
- Gibbs, C. D.** (2008, June). Logo [Client, Kurly Q Kids]. June, 2008. Wilmer, AL.
- Gibbs, C. D.** (2008, August). Web design and Programming [Client, Kurly Q Kids]. January, 2009. www.kurlyqkids.com. August, 2008. (still under construction) Wilmer, AL.
- Gibbs, C. D.** (2008, September). Business Card [Client, Kurly Q Kids]. September, 2008. Wilmer, AL.
- Gibbs, C. D.** (2008, November). Order Form [Client, Kurly Q Kids]. November, 2008. Wilmer, AL.
- Gibbs, C. D.** (2009, January). Web update [Client, Michael Ross Jewelers]. January, 2009. Mobile, AL.
- Gibbs, C. D.** (2009, March). Race flier – Pro Bono [Client, New Hope Church]. March, 2009. Durham, NC.
- Gibbs, C. D.** (2008, September, November, December). Web updates [Client, Raccoon Creek]. www.raccooncreekevents.com. September, November, December, 2008. Littleton, CO.
- Gibbs, C. D.** (2008, May – March 2009). Website Updates [Client, Jolene Roxbury]. www.joleneroxbury.com Monthly and Weekly updates. Mobile, AL.
- Gibbs, C. D.** (2009, January). Postcard [Client, Nikki & Rick Schneider]. January, 2009. Mobile, AL.
- Gibbs, C. D.** (2009, March). Logo [Client, Ruby Blue]. March, 2009. Semmes, AL.
- Gibbs, C. D.** (2009, March). Frequent Shopper Card [Client, Ruby Blue]. March, 2009. Semmes, AL.
- Gibbs, C. D.** (2009, April). Web Design and Programming – currently under construction [Client, Ruby Blue]. April, 2009. Semmes, AL.
- Gibbs, C. D.** (2009, April). Letterhead, Photo Release Form, & Order Receipt [Client, Ruby Blue]. April, 2009. Semmes, AL.
- Gibbs, C. D.** (2008, October). Undergraduate Brochure and Graduate Brochure [Client, Sociology Department, University of South Alabama]. October, 2008. Mobile, AL.
- Gibbs, C. D.** (2008, November). Business Cards [Client, G. George Thistrup, CPA]. November, 2008. Mobile, AL.

Jason Guynes

- Guynes, J. E.** (2008, Nov. 1 – Dec. 20). *Cowgirl*, Watercolor and Graphic Arts Society of Mobile Annual Members Show. University of South Alabama Library, Invitational, Group Exhibition, Mobile, AL.
- Guynes, J. E.** (2008, Nov. 1 – Dec. 20). *Blue Horse*, Watercolor and Graphic Arts Society of Mobile Annual Members Show. University of South Alabama Library, Invitational, Group Exhibition, Mobile, AL.
- Guynes, J. E.** (2009, April-May). *Black Bull*, USA Department of Visual Arts Faculty Exhibition. University of South Alabama Library, Invitational, Group Exhibition, Mobile, AL.
- Guynes, J. E.** (2009, April-May). *Oil Sketch: View of Puente de Alcántara*, USA Department of Visual Arts Faculty Exhibition. University of South Alabama Library, Invitational, Group Exhibition, Mobile, AL.

Matthew Johnson

- Johnson, M.** (2008, October). USA Study Abroad Spain Poster. Salon Des Refuses an Exhibition of Heartbreak, Non-juried, Group Exhibition, Birmingham, AL.
- Johnson, M.** (2008, November). T-shirt design [Client, Dan Eubanks]. Mobile, AL.
- Johnson, M.** (2008, November). Website design [Client, C&D Real Estate Development Services, Inc.]. Birmingham, AL.
- Johnson, M.** (2008, November). Study Abroad Spain postcard 2009 design [Client, USA Department of Visual Arts]. Mobile, AL.

- Johnson, M.** (2008, October). Study Abroad Spain poster 2009 design update in various sizes [Client, USA Department of Visual Arts]. Mobile, AL.
- Johnson, M.** (2008, October). Logo design [Client, C&D Real Estate Development Services, Inc.]. Birmingham, AL.
- Johnson, M.** (2008, October). Program Cover Design for Quebec Studies Conference [Client, Sam Fisher]. Mobile, AL.
- Johnson, M.** (2008, September). Complete design & layout of 28 pg. athletic program [Client, Theodore High School]. Theodore, AL.
- Johnson, M.** (2008, September). Design and layout of 24 pg, monthly, sports publication [Client, SportsReports Publications]. Mobile, AL.
- Johnson, M.** (2008, August). Study Abroad Spain 2008 exhibition poster & postcard [Client, USA Department of Visual Arts]. Mobile, AL.
- Johnson, M.** (2008, August - September). Poster/Image design [Client, Mobile Bay Kayak Fishing Association]. Mobile, AL.
- Johnson, M.** (2008, July). Design and layout of 20 pg, monthly, sports publication [Client, SportsReports Publications]. Mobile, AL.
- Johnson, M.** (2008, June). Design and layout of 20 pg, monthly, sports publication [Client, SportsReports Publications]. Mobile, AL.
- Johnson, M.** (2008, June). Design of 1/6 page advertisement [Client, SportsReports Publications]. Mobile, AL.
- Johnson, M.** (2008, May). Complete website redesign [Client, SportsReports Publications]. Mobile, AL.
- Johnson, M.** (2008, May – August). Logo / Identity Creation for the University of South Alabama athletic program, in collaboration with Scott Donaldson [Client, University of South Alabama]. Mobile, AL.
- Johnson, M.** (2008, May). Logo design [Client, Oak Park Christian School]. Mobile, AL.
- Johnson, M.** (2008, April – May). Logo design [Client, Eastern Shore Digestive Health Specialists]. Fairhope, AL.

Elizabeth Richards

- Richards, E. A.** (2009, April 1 – April 30). *E Jewelry Designs*. University of South Alabama Visual Arts Faculty Exhibition 2009, USA Library, Mobile, AL.

Benjamin Shamback

- Shamback, B.** (2009, April 4- 25). Oil on Copper: Paintings by Benjamin J. Shamback, LeMieux Galleries, Solo Exhibition, New Orleans, Louisiana.
- Shamback, B.** (2008, July 11-August 30). Hidell Brooks Gallery 10th Anniversary Exhibition, Hidell Brooks Gallery, Charlotte, North Carolina, Curators: Rebecca Brooks and Katharine Hidell, Gourds on Yellow, Glasses on Violet 9 and Two Shells on Yellow, National Invitational Exhibition.
- Shamback, B.** (2008, November 15-Feb. 7). NOAPS Signature Exhibition, ARTichokes Gallery, Kansas City, Missouri, Shell with Denatured Alcohol, National Invitational Exhibition.
- Shamback, B.** (2008, September 1- 26). A Unified Goodness: Reimagining the Love of Green, Eichold Gallery, Springhill College, Mobile, Curator: Wanda Sullivan, Wine Bottles on Green, Regional Invitational Exhibition.
- Shamback, B.** (2008, July 29-August 1). Lemieux Galleries 25th Anniversary Exhibition, LeMieux Galleries, New Orleans, Louisiana, Curator: Denise Bertheume, Pitcher and Bag on Green, Regional Invitational Exhibition.

Shamback, B. (June 2008-May 2009). Mayor of Mobile Exhibition, organized by the Mobile Museum of Art, Mobile, Alabama, Milk Jug with Aloe, Bottle with Brick and Aloe and Sheep 3, Regional Invitational Exhibition.

Shamback, B. (2009, April-May). Visual Arts Department Faculty Exhibition, University of South Alabama, University Library, 3rd Floor Gallery, Mobile, Alabama, Local Invitational Exhibition.

Nicole Vahle-Schneider

Vahle-Schneider, N., & Schneider, R. (2009, January-February). *Color and Light*, Eastern Shore Arts Center, Fairhope AL.

Vahle-Schneider, N., & Schneider, R. (2009, March). *This American Labor*, Visual Arts Gallery, University of South Alabama, Mobile AL.

Margarita Skiadas

Skiadas, M. (2009, April). *My Tamata, one 11 X 14 gold – toned silver chloride print*, University of South Alabama Library, Faculty Art Show, Mobile, AL. Invitational, Group Exhibition.

Skiadas, M. (2009, March). *My Tamata, one 11 X 14 gold – toned silver chloride print*, Museo De Arte Contemporaneo, Universidad Nacional De Colombia Sede Bogota, Colombia, Post Tractatus, Invitational, Group Exhibition.

Skiadas, M. (2008, November) *My Tamata, one 11 X 14 gold – toned silver chloride print*, Sala De Exposiciones Amazonas, Universidad Del Estado Del Amazonas Eea Tabatinga, Brazil, Post Tractatus, Invitational, Group Exhibition.

Skiadas, M. (2008, October). *My Tamata, one 11 X 14 gold – toned silver chloride print*, Sala De Exposiciones Orellana Biblioteca Del Banco De La Republica Leticia, Colombia, Post Tractatus, Invitational, Group Exhibition

Skiadas, M. (2008, October). *My Tamata, one 11 X 14 gold – toned silver chloride print*, Sala Janai-Iko(Casa De Imagenes En Uitoto) Universidad Nacional De Colombia Sede Amazonia Leticia, Colombia, PostTractatus, Invitational, Group Exhibition.

Skiadas, M. (2008, September). *My Tamata, one 11 X 14 gold – toned silver chloride print*, Sala IquitosUniversidad Nacional Del Peru Estado Loreto, Peru, Post Tractatus, Invitational, Group Exhibition.

Larry Simpson

Simpson, L. B. (2009, April). *In Black*. Pencil, Size 23 x 24", University of South Alabama Faculty Exhibit, Invitational, University Library Gallery, Group Exhibition, Mobile, AL.

Daniel Wildberger

Wildberger, D. (2009, February). *O Príncipe Encantado* Logotype. [Client, Gullane Filmes]. São Paulo, Brazil

Wildberger, D. (2009, February). *O Príncipe Encantado* Movie Titles. [Client, Gullane Filmes]. São Paulo, Brazil

Wildberger, D. (2009, February). *MRI Protocols* Logo. [Client, MRI Protocols]. Iowa City, Iowa, USA.

Tony Wright

Wright, T. (2009, April). *Scalloped Teapots*, 2009 Visual Arts Faculty Exhibition, University Library, Group Exhibition, Mobile, AL.

Wright, T. (2009, February to April). *Jaguar Bottle Commission*, Client: University of South Alabama Development Office, (Production of 68 slab constructed stoneware vessel forms to be given as gifts of appreciation to volunteers for the annual campaign), Mobile, AL.

Wright, T. (2009, March 13 – 15). *Bottle Form (Black and Tan)*, 24th Annual Alabama Clay Conference Attendees Exhibit, Von Braun Convention Center, Group Exhibition, Huntsville, AL.

Wright, T. (2008, December 5 – 8). *Susie's Battles Wharf Biannual Pottery Sale*, Battle's Wharf Studio, Invitational Group Exhibition, Fairhope, AL.

Visual Arts: Presentations

Kara Burns

Burns, K. K. (2008). *Orpheus as Prophet: Images of Bacchic Religion in Late Roman Britain*, Meeting of the Southeastern College Art Conference, New Orleans, LA.

Philipe Oszućik

Oszućik, P. (2008). *Art/Architectural Approach to Material Culture Studies*. Meeting of Pioneer America Society and Eastern Historical Geography Association, Baton Rouge, Louisiana, October 17.

Elizabeth Richards

Richards, E. (2008). *"Corporeal Furnishings: Furniture as Art and Its Intimacy with the Body"* at Southeastern College Art Conference, New Orleans, LA.

NAME INDEX

A

Ahmed, S., 37
 Alford, B., 66, 67, 68
 Alford, B. E., 65
 Allison, D., 1, 11, 12, 60, 61
 Allison, D. T., 57, 63
 Amare, N., 65, 66, 67
 Amare, Nicole, 10, 68
 Ambrecht, G., 2
 Anderson, S., 11, 142
 Armbrrecht, G., 6
 Ata, H., 13
 Aucoin, J. L., 48, 49, 50, 52
 Austin, I., 15
 Axsmith, B., 10, 26, 28, 31, 35

B

Baehr, C. M., 7
 Bandy, K., 15
 Barletta, R. E., 37, 38, 40, 43
 Barnard, J. B., 91, 94
 Battiste, D., 10
 Baugh, C., 13
 Bearden, A., 15
 Beason, L., 1, 65, 67, 69
 Beech, S., 13
 Benko, D., 91, 92, 97
 Bennion, M., 16
 Blackwell, K. G., 20, 57, 58, 59, 61, 63
 Blakely, C. R., 11, 137, 139
 Blankenship, J. M., 137, 138, 140
 Boettcher, A., 26, 28, 31, 35
 Boettcher, A. A., 27
 Bohnet, A. C., 102, 106, 107, 108, 110, 116, 124
 Boleman, M., 129
 Bowers, D. A., 137, 139
 Bowers, Jr., D. A., 137, 141
 Boyette, J., 15
 Brasfield, H., 16
 Brazy, M. J., 76, 82
 Brick, S., 91
 Britt, K., 10, 71, 72, 73, 74, 75
 Britton, R. F., 53, 54, 55
 Browder, N., 15
 Brown, C. H., 142, 146, 147, 148
 Brown, I. Z., 71, 74

Brownlee, N., 15
 Bryan, V., 12, 152, 153, 158, 161
 Bunn, C., 14, 59
 Burcham, L., 152
 Burns, K., 65
 Burns, K. K., 163, 171
 Burns, T. F., 10, 53, 55, 56
 Burtt, W. D., 15
 Busby-Parker, L., 6
 Bush, J., 102, 112, 117
 Bush, N. K., 48
 Byrne, M. A., 91, 92

C

Cagle, M., 1, 76
 Caldwell, J. P., 6
 Callegan, S., 16
 Campbell, P., 13
 Capley, E., 37
 Carr, N. T., 19, 21, 22, 24, 152, 153, 154, 155, 158, 161
 Carr, P. J., 152, 155, 158, 161
 Carter, J. S., 91, 92, 95, 96, 97, 100
 Cesarini, J. P., 65, 69
 Cesarini, P., 10
 Charlton, S., 15
 Chiaverano, L., 15, 83
 Chmielewski, V., 1, 59
 Christensen, L., 142, 145, 148
 Cinfuentes, J. M., 16
 Cioffi, E. A., 37, 39, 40, 43, 46
 Clark, K., 129, 133, 134
 Clark, M., 57, 58
 Clark, T., 15
 Clements, J., 13, 37
 Cochran, R., 37
 Cochrane, S., 13
 Coker, J., 127
 Coleman, R., 65
 Connell, D., 137
 Connors, J. J., 57, 60, 62, 64
 Connors, M. A., 57, 58, 60, 62
 Constatine, M., 14
 Coonrod, J., 65
 Cornwell, S., 57
 Cox, C., 15

Coym, J., 10
 Coym, J. W., 37, 38, 41, 44, 46
 Crumb, C. A., 91, 98
 Culbreth, J., 7
 Cumbest, A., 14, 76

D

Daley, M. R., 152, 153, 155, 157, 158, 161
 Daley, V., 65
 Dardeau, G., 10, 48, 49, 51
 Davidson, B., 13
 Davidson, M., 13
 Davis, J. H., Jr., 37, 46
 Davis, Jr., J. H., 38, 41, 44, 46
 Davis, P. M., 37, 38
 Dent, A., 13
 Devery, M., 15
 DeVore, D., 5, 76, 81
 Dewitt, A., 14
 Dilsaver, L., 57, 59, 60, 62, 64
 Douglas, W., 13
 Dow, P., 9
 Doyle, P., 102
 Drymon, M., 15, 83
 Durant, D., 10, 105
 Durant, D. Z., 102, 112, 117, 124

E

Edmunds, R., 13
 Edwards, G., 37
 Edwards, M., 5
 Eiserloh, A., 1, 59
 Ellisor, R., 14
 Entessar, N., 137, 138, 139, 140
 Escobio, D., 65
 Eubanks, B., 129
 Eubanks, E., 15

F

Faile, J., 71, 75
 Fancher, J., 14
 Fantoni, C., 71, 74, 75
 Farmer, S., 91
 Faught, D., 11, 71
 Faust, R. E., 76, 81
 Favreau, P., 16
 Fearn, M. L., 57, 61, 62, 64
 Feldvoss, J., 12, 91, 94, 98, 100

Fell, N., 1, 14, 76
 Fields, H., 16
 Finch, T., 15
 Fisher, S. H., 137, 138, 140
 Fishman, E., 137, 138
 Fiveash, A., 15
 Fleming, H., 13
 Flint, B., 137
 Flynn, N. T., 24, 154
 Fodrie, F. J., 11, 83, 86, 89
 Fontes, R., 15
 Forbes, D. C., 37, 38, 39, 41, 44, 46
 Ford, K., 16
 Foreman, C., 5
 Formichella, J., 16
 Foster, J., 12, 142, 143, 150
 Foster, J. D., 147, 148
 Francis, E., 16
 Freed, C. R., 152, 154, 159
 Freeman, J., 26, 28
 Fresne, J., 102, 103, 106, 125, 126
 Friend, A., 16
 Friend, J., 21
 Fujikawa, M., 37
 Fussell, L., 15
 Fussell, L. A., 13

G

Gafarov, O., 16
 Galaktionova, E., 91
 Gallaher, A., 15
 Ganoe, M., 15
 Gapud, A. A., 129, 131, 133, 134, 136
 Gartman, D., 152, 155, 157, 159
 Gaston, C.J., 13
 Gerald, L. B., 7
 Gibbs, C. D., 2, 10, 163, 166
 Gibbs, T., 15
 Gilmore, R., 102
 Glover, J., 48
 Godang, R., 12, 129, 131, 132, 133, 135, 136
 Gordon, M. S., 142, 143, 147, 149
 Grantham, M., 14
 Gruner, G., 102, 103, 106, 112, 117, 126
 Guynes, J. E., 163, 164, 168
 Guzy, A., 65, 67, 69

H

Haas, L. F., 152, 159

Hafner, B., 15
 Haig, M., 48
 Haines, C., 1, 65, 66, 67, 68, 69
 Halbrooks, J., 65, 69
 Hall, B., 142
 Hamilton, M., 10
 Hamilton, M. L., 76
 Hangen, J., 15
 Hanks R.. See Hanks, R. S.
 Hanks, R., 19, 24, 152, 153, 154, 159, 161
 Hanna, M., 1
 Hanne, P., 15
 Harrington, E. B., 65, 69
 Harris, A., 13, 37
 Haywick, D., 11, 57, 61, 62
 Head, J., 15
 Heavner, T., 12, 103, 126
 Heavner, T. L., 102, 106, 112, 118, 124, 125
 Helminger, P., 129, 132, 133, 135, 136
 Herrington, J., 14
 Hicks, C., 152
 Hicks, J. P., 15
 Hicks, K., 15
 Hildebrandt, G., 15
 Hillman, A., 12
 Hillman, T. A., 127, 128
 Hillyer, R., 65
 Hoffman, C., 15
 Hoffman, N. W., 37, 42, 45, 46
 Hollingsworth, C. V., 65, 66, 67, 69
 Holm, R., 12, 102, 103, 104, 113, 118, 121, 124, 125, 126
 Holt, C., 14, 59
 House, S., 91
 Howard, S., 14
 Howell, N., 5
 Hudson, C. K., 1, 10, 152, 153, 154, 156, 159, 161
 Hughes, M., 14
 Huling, N., 48, 49
 Husain, M. Z., 11, 138, 140
 Husain, Z., 137

I

Isphording, W., 57, 58
 Ivey, B., 15

J

Jackson, K., 65, 70
 Jackson, T. G., 12, 37
 Jaleel, A., 14

Jarrell, S., 13, 37
 Jellett, F., 91, 93, 96, 97
 Jenkins, C. M., 129, 134, 135, 136
 Johnson, G. D., 1, 21, 152
 Johnson, M., 14, 163, 164, 168
 Jones, C., 11
 Jones, P., 15
 Jordan, K., 57
 Jordan, P., 127

K

Kalinin, B., 11, 91, 92, 98, 100
 Keith, A., 13, 57
 Kennedy, K., 71
 Khan, Z., 71, 73, 74
 Kiene, R. P., 83, 84, 86, 89
 Kim, C., 15
 Kimball, M. B., 48, 49
 Kimball, S. K., 57, 59, 63, 64
 King, S., 15
 Kinsey, A., 14, 58
 Kittrell, L., 163
 Kleminsky, A., 14, 20
 Knapp, R., 5
 Knight, S., 8
 Kolbusz, M., 16
 Kozelsky, M., 76, 79, 80, 81
 Kracke, A., 65

L

Labbe-Coldsmith, E., 147, 149
 Labbé-Coldsmith, E., 142, 146
 Ladner, M., 14
 Ladnier, J., 16
 LaGrange, L., 16
 Lamb, G., 14, 57
 Lambard, J., 53
 Lamonte, C., 5
 Langhinrichsen-Rohling, J., 21, 22, 24, 139, 142, 143,
 144, 145, 146, 148, 149, 150, 151, 158, 161
 Lankey, M., 16
 Larson, S., 1, 14, 59
 Lartigue, J., 26
 Laskowski, K., 16
 Ledger, L., 14
 Lee, C., 6
 Liu, C. H., 13, 37
 Long, J., 15
 Loomis, E., 127, 128

Lunceford, B., 48, 49, 50, 51, 52

M

Macaluso, L. A., 76, 79, 82
 Major, C. S., 26, 27, 29, 32, 35
 Major, K. M., 26, 28, 29, 32, 35
 Marin, M., 71, 75
 Mark, P., 48, 49, 51, 52
 Marshall, D., 10, 152, 154, 155, 160
 Martinez, I., 15
 Mason, S., 14, 58
 Mata, J. L., 26, 27, 30, 33, 36
 McAdory, D., 152
 McAdory, D. D., 153, 155, 157
 McCreadie, J. W., 26, 27, 28, 30, 33, 36
 McCready, S., 71, 74, 75
 McCrory, P., 2, 6, 13
 McIver, J. P., 7
 McKay, K., 15, 83
 McKinnell, A., 5
 McKiven, Jr., H. M., 76
 McLaughlin, B., 65, 68, 69
 Meadows, S., 15
 Mee, M., 13, 14, 59
 Meeker, K., 127, 128
 Merrill, N., 83
 Merritt, B., 37
 Meyers, P., 65
 Miller, H., 11, 76, 80, 82
 Miller, L. B., 53, 54, 56
 Miller, M., 15, 83
 Miller, P., 14
 Miller, R. W., 102, 104, 120
 Miller, S., 12
 Miller, S. A., 37, 39, 46
 Mishra, N., 10, 91, 92, 98
 Mishra, S. N., 91, 92, 96
 Mitchell, H., 15, 91
 Mitchell, M., 13
 Moberg, M., 11, 152, 153, 154, 155, 157, 160, 161
 Moffat, I., 100
 Moffatt, I., 12, 91, 92, 95, 98
 Mohr, C. L., 76, 81
 Monheit, M. L., 76
 Moody, R. F., 48, 49, 50, 52
 Moore, L., 102, 104, 120, 121
 Moraes, S., 16
 Morris, A., 12, 26, 33
 Morris, S. D., 11, 137, 138, 139, 140
 Motykiewicz, M., 16

Mourey, J., 15
 Mozur, J., 71, 72, 74, 75
 Mulekar, M. S., 91, 93, 94, 96, 98, 100
 Mullen, G., 15
 Murdick, K., 91, 97
 Murphree, V., 48, 49, 50, 52
 Murphy, C., 13
 Murray, G., 11, 152, 160

N

Nelson, D., 11, 26
 Nelson, R., 10, 137, 140
 Nelson, R. L., 137, 139
 Ni Chadhain, S. M., 26, 27
 Ní Chadhain, S. M., 33, 36
 Nicholls, K., 17, 137, 140, 141
 Nigota, J., 12
 Nigota, J. A., 76
 Nobles, M., 15
 Nobles, N., 14, 58
 Nouwen, M., 76, 80, 81, 82
 Novovic, M., 12, 129, 136
 Nowlin, B. R., 65

O

O'Brien, J., 26
 O'Brien, J. J., 30, 34, 36
 O'Shea, T., 137, 141
 Odom, S., 15
 Ogden, P., 13
 Ortman, A., 12
 Ortman, A. C., 83, 84, 85, 89
 Oszuścik, P., 163, 164, 171
 Otis, R., 13

P

Park, K., 83, 84, 85, 87, 89
 Parkman, C. F., 7
 Patterson, D. K., 8
 Payne, L. R., 65
 Pendleton, L., 15
 Pérez-Pineda, F., 71
 Perine, D. R., 37
 Peterson, K., 65, 66, 69
 Peterson, M., 1, 14, 76
 Pettway, K., 10
 Phillips, C., 16
 Phillips, H., 14

Picou, J. S., 1, 17, 152, 153, 154, 156, 157, 158, 160, 161
 Pillen, C., 12, 91, 95, 96, 99, 100
 Pischek, S., 13, 37
 Placek, M., 16
 Plagge, J., 13, 57
 Poole, B., 37
 Poston, T., 12, 127, 128
 Powell, J., 14
 Powell, M., 21
 Powers, S. P., 83, 84, 85, 86, 87, 90
 Pritchard, J., 13, 58
 Proctor, K., 13
 Prokhorov, V. A., 91, 95, 99, 101
 Pruitt, J., 15
 Pugh, A., 16

Q

Quackenbush, S., 12, 83
 Qumseih, R., 16

R

Raczkowski, C. T., 65
 Rainosek, A., 99
 Rainosek, A. P., 91
 Rauch, J., 14, 20
 Reese, J., 15
 Reidy, D., 11, 12, 21, 142
 Reilly, S., 13, 37
 Rellinger, A., 15, 83
 Reyes, C., 16
 Reynolds, B., 15
 Rhodes, C., 57
 Richards, E. A., 163, 169, 171
 Riemersma, A., 15
 Rigsby, K., 48, 49
 Rinne, C., 12, 71, 73, 74, 75
 Rivizzigno, V. L., 5, 13, 57
 Roberts, S., 15
 Robertson, A., 13
 Rockwell, S. C., 48, 49, 51
 Roddy, H., 71, 73, 74, 75
 Rodriguez, S., 13
 Roe, D. C., 37
 Rogers, D. E., 76, 80, 82
 Rogers, R., 8
 Rohling, M. L., 142, 144, 146, 147, 150
 Rollings, B., 15
 Roth, T., 14, 72
 Rowell, T. L., 102, 104, 105, 115, 120, 121, 123

Roy, D., 65
 Rydbeck, A., 14, 20
 Ryder, R. H., 57, 63, 64

S

Sadovskaya, V., 11, 91, 93
 Salter, C., 15
 Sammons, M., 102, 105, 116, 121, 126
 Sanders, J. M., 129, 132, 136
 Sanderson, S., 15
 Sawyer, C. F., 57, 59, 60, 61, 63
 Schaffer, M., 65
 Schmitz, C., 14
 Schneider, C., 91
 Schulze, C., 137, 138, 139, 141
 Scott, D., 102
 Seal, M., 48
 Seals, S., 65
 Sebastian, G., 13, 57, 58
 Segalla-Pickett, G., 91
 Shah, J., 15, 91
 Shamback, B., 163, 164, 169
 Shaw, T., 137, 139, 140
 Shelley-Tremblay, J. F., 10, 142, 144, 145, 148, 150
 Shelley-Tremblay, S., 21, 22
 Shepard, J., 13, 16
 Sherman, T., 10
 Sherman, T. D., 26, 27, 30, 34, 36
 Shipp, R. L., 83, 85, 89, 90
 Showers, M., 16
 Silver, D., 1, 12, 91
 Silver, D. S., 91, 93, 96, 99
 Simpson, L. B., 163, 165, 170
 Singleterry, D., 15
 Sinnott, J., 142, 151
 Skiadas, M., 163, 170
 Smith, B., 15
 Smith, J., 5
 Smith, L., 15
 Smith, S., 15
 Soffronoff, C., 16
 Sommerhäuser, Y., 12, 91, 93, 95, 99, 101
 Spain, L., 65
 Sparks, M., 48
 Speck, S., 9
 St. Clair, J., 65, 70
 Stefurak, T., 22, 158, 161
 Stefurak, T., 21, 22
 Stenson, A. C., 37, 39, 47
 Stokes, A., 8

Stricklin, N., 13
 Strong, M., 76, 81, 82
 Stutsman, S. T., 57, 59
 Suarez, G. D., 16
 Summerlin, A., 91
 Sutherland, D., 5
 Sweeney, W., 1, 72
 Sweigart, M., 14
 Sykora, R., 2
 Sykora, R. E., 37, 39, 42, 45, 47

T

Tardiff, C., 16
 Taylor, A., 10
 Taylor, A. D., 48, 49
 Taylor, K., 5
 Terwey, W., 12, 57, 64
 Thakur, R., 57, 59, 63
 Thomas, C. A., 2, 5
 Thomas, O., 14
 Thomas, S., 20
 Thomaston, D., 76
 Thomley, J., 13
 Thompson, D., 13
 Tisdale, J., 14, 59
 Toelken, K., 48, 49, 52
 Trumbo, G., 65
 Turner, B., 15
 Turner, C., 16
 Turner, J. G., 76, 79, 81, 82
 Turner, L., 150
 Turner, L. A., 21, 22, 24, 142, 143, 144, 145, 146, 147, 148, 150
 Turner, V., 15
 Turton, A., 13, 14, 58

U

Urban, E., 16

V

Vahle-Schneider, N., 163, 164, 165, 170
 Van Dyke, L. J., 53, 54, 55, 56
 Vandewaa, A. J., 15
 Varghese, S. L., 5, 129
 Vickers, A., 142
 Vogel, P., 13, 37

W

Wade, G., 11, 57
 Wade, R., 11, 12, 57, 58, 59
 Walker, J., 15
 Walker, K., 15
 Walker, S., 65, 66, 67, 68
 Wang, B., 10, 91, 93, 99
 Ward, R., 12, 48, 49, 50, 51
 Warner, Z., 15
 Waselkov, G. A., 152, 153, 157, 158, 160, 161
 Washington, A., 15
 Weber, A., 13, 37
 Weekley, R., 13
 Welsh, M. C., 11, 142, 147
 Westerfield, R., 16
 Whalen, A., 16
 Wheat, B., 15
 Wierzbicki, A., 5, 37, 39, 42, 45, 47, 131
 Wilbanks, T., 10
 Wilbanks, T. L., 71, 75
 Wildberger, D., 10, 163, 170
 Williams, A., 11, 57, 60, 61
 Williams, R., 76, 78, 80, 81
 Williams, S. G., 91, 93, 100
 Wilson, E., 13, 57
 Wilson, G. L., 48, 49
 Wilson, L., 16
 Wims, L. A., 5, 137
 Winterton, L., 5
 Witt, T., 13, 57
 Wood, P., 10, 102, 104, 105
 Wood, P. J., 102, 106, 107, 116, 123, 126
 Wright, C., 15
 Wright, T., 163, 165, 170

Y

Yates, M., 142, 145, 148, 150, 151
 Young, Jr., W., 14
 Young, W., 16
 Youngblood, G., 15
 Youngblood, J., 14
 Youngblood, S., 7, 127, 128

Z

Zhang, X.-M, 91, 93, 95, 100
 Zhong, L., 16
 Zoghby, L., 102, 105, 121, 123, 124