

Curriculum Vitae

John F. Shelley-Tremblay

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EDUCATION

- City University of New York.**(CUNY). NY, NY. 2003
Cognitive Neuroscience, *Ph.D.*
- New School for Social Research, Graduate Faculty.**(NS). NY, NY. 1998
Research Masters Program. General Psychology. M.A.
- Colorado State University.** (CSU). Fort Collins, Colorado. 1995
University Honor Scholar. Cum Laude. Psychology. B.S.
- S.U.N.Y. at Stony Brook.** Stony Brook, NY. 1993
Honors. National Student Exchange Program..

TEACHING APPOINTMENTS

- *Associate Professor.* **Psychology**
University of South Alabama. 2009- Present
- *Adjunct Professor.* **Speech Pathology and Audiology.**
University of South Alabama. 2006- Present
- *Assistant Professor.* **Psychology**
University of South Alabama. 2002- 2009
- *Adjunct Professor of Psychology.* **Psychology**
City College of New York. 1999-2002
- *Graduate Teaching Fellow*.* **Psychology**
City University of New York. 1999-2002
- *Graduate Teaching Assistant*.* **Psychology**
City College of New York. 1998-1999

*In all positions acted as sole instructor, and assumed all curricular, instructional, and grading responsibilities.

RESEARCH APPOINTMENTS

- **Founder and Coordinator of Psychophysiology Laboratory.**
Electrophysiological investigation of language and cognitive processes.
University of South Alabama. 2002- Present
- **Research Assistant** to Dr. Diana Deacon.
Event-Related Potentials Laboratory.
Language and Cognition. (CUNY) 1998-02

- **Research Assistant** to Harold Solan, O.D.
Research on the biological and attentional basis of reading disabilities.
S.U.N.Y. Optometry School. 1997-02
- **Research Consultant** to Dr. April Benasich
at The Center for Molecular and Behavioral Neuroscience.
Rutgers University Infancy Studies Laboratory. 2001
- **Research Assistant** to Dr. Arien Mack. Perception Laboratory.
New School for Social Research. 1996-98
- **Research Assistant** to Dr. Karen Dahlman.
Neuropsychological testing research and diagnosis.
Mount Sinai Hospital Psychiatry Unit. 1997-98
- **Research Assistant** to Dr. Michael Schober. Psycholinguistics Laboratory.
New School for Social Research. 1997

ADDITIONAL TRAINING

- Helsinki Cognitive Neuroscience Institute. fMRI and Cognitive Neuroscience. 2000
- Neuroimaging: from image to inference. Dr. Chris Rorden. 2010

PROFESSIONAL AFFILIATIONS

- American Psychological Society. 1998- Present
- American Psychological Association. 2000- Present
- Southeastern Psychological Association. 2002- Present
- Cognitive Neuroscience Society. 1998-2000
- Society for Psychophysiological Research. 2006- Present

RESEARCH PROJECTS

- **Angle-Induced Visual Push Affects Postural Stability.**
P.I. with Dr. Wei Liu, University of South Alabama, and Dr. Alen Hynal, University of Southern Mississippi.
Individuals consistently overestimate the slope of ramps in near visual space, and this effect has been found to adversely affect balance. We explore the effects of perceived angle versus actual angle of slope on participants Center of Balance and their Postural Stability using force plates and a VICON motion capture system.
- **Investigation of Causal Factors Leading to “Black Hole” Landing Approaches.**
P.I. with Dr. Frederick Patterson. The project investigate s the physiological and spatial illusions that are contributed to mishaps experienced with regards to the black-hole phenomenon. This is the first project in the newly-established University of South Alabama Aeromedical Research Laboratory.
- **A Randomized Controlled Study of the Effects of Mindfulness Meditation on Cardiac Rehabilitation Patient Health Outcomes in Minority Patients and Controls.**
P.I. with Dr. Elise Labbe-Coldsmith. Co-PI Dr. Barney Beaver.
Determine the relative efficacy of Mindfulness Meditation for improving psychological well-being in minority and control cardiac rehabilitation patients, as quantified by survey and interview methodologies, as well as quantified by peripheral physiological measurements.

Amount Requested: \$30,000. USA Center for Healthy Communities. Declined.

- **Robotics Center for Situational Awareness. Under review for federal appropriation.**

PI Dr. Robert Doran. Co-principal Investigator.

This project will establish a Robotic Research Center of Excellence that will foster interdisciplinary research between the School of CIS, the College of Engineering and the Department of Psychology in the College of Arts and Sciences. This Center will guide and mentor new faculty investigators, graduate students and undergraduate students under the direction of the faculty. This project will bring together core concepts of system development from CIS, hardware design from Engineering and neuroscience from Psychology. This synthesis of concepts will lead to intelligent robotic systems providing greater use and flexibility in a wider range of applications.

Amount Requested: \$1,500,000. Under review.

- **University of South Alabama Imaging Institute : Recovery Act NIST Construction Grant.**

One of 6 Research Team Leaders for University-wide proposal. Team Area: Vision.

The University of South Alabama (USA) is requesting federal funding in the amount of \$11,275,000 to house the scientific and graduate student programs of the University Imaging Institute (UII) in a new 38,035 sq. ft. facility called Image X. The University of South Alabama will offer cost share in the amount of \$3,044,000 for new specialized equipment. Image X will accommodate faculty and students from various scientific disciplines to refine their theoretical and applied imaging techniques to: 1) explore and develop new technologies in imaging, 2) operate modern imaging instrumentation, 3) to generate high quality imaging outputs and 4) to fabricate new materials, sensors and composites on-the-fly.

Amount Requested: \$11,275,000. Declined. Re-submitted.

- **Audiovisual Speech and Affect: Behavioral and neurophysiological investigations of how emotional expression affects communication.** NSF Proposal No. 172750234.

Co-principal Investigator with Michael Gordon, Ph.D.

project investigates the dynamic interplay between three important research domains: audiovisual speech perception, face perception, and affective neuroscience. Specifically, the studies will determine how the emotional valence expressed by a speaker influences real-time speech detection for a listener.

Amount \$373,000. Declined.

- **Culturally and Linguistically Relevant Teen Dating Violence Prevention Program for At-Risk Adolescent Males.** 2009.

P.I. Dr. Jennifer Langhinrichsen-Rohling. Co-PI with Dr. James Stefurak.

This application addresses broad challenge area (09): Health Disparities and specific Challenge Topic, 09-MD-103: Initiating Innovative Interventions to Prevent Family Violence. In particular, this project will further NCMHD's interest in strategies to prevent intimate partner violence by building partnerships between clinical research sites and community sites by researching the effectiveness of a novel intimate partner violence prevention program that seeks to promote self-esteem, enhance anger management

capabilities, and encourage the development of conflict resolution skills among young men at-risk for domestic violence perpetration.
Amount \$855,159. Declined.

- **Creativity, Cognition, and Narrative in Computer Science.** 2008, 2009.
Co-principal Investigator with Robert Coleman, Ph.D.. Principal Investigator Michael Doran.
The grant proposes to establish an interdisciplinary course to expand and foster creative thinking and problem solving using robotics technology and instruction in salient aspects from the creativity and problem solving literature. NSF Proposal No. 0856036. Requested Amount \$513,039.00. Declined. Resubmitted FA 09.
- **Remediating Reading to Prevent Recidivism.** 2003-2007
Principal Investigator. Co-principal Investigator, Jennifer Langhinrichsen-Rohling, Ph.D.
Randomized experimental investigation of the effectiveness of a visual attention-based remediation on visual, educational, psycho-emotional, and attention skills in incarcerated teens.
Department of Justice: Office of Juvenile Justice and Delinquency Prevention. Grant No. 2001-SI-FX-0006 for \$139,733.00. Funded.
- **The Effect of Fluency Training on Reading Comprehension.** 2005- Present
Principal Investigator.
National evaluation of effectiveness of the Reading Plus software package on comprehension, vocabulary, and visual functioning in normal and disabled students and adult learners.
Taylor Associates, Inc. Grant NO. 5-22878 for \$16,000.00.
- **Instituting A Community Reading Outreach Program for Adults with Disabilities.** 2005- 2006
Co-investigator with Carolyn Douglas and Jeff Ridgeway, Literacy Coalition of South Alabama.
A preliminary study of the effect of attention and oculomotor efficiency training on the fluency and comprehension abilities of adults with disabilities in community settings.
Dollar General grant for \$12,500.
- **A New Method for the Psychophysiological Detection of Malingering on a Neuropsychological Task.** 2004-
Principal Investigator. Co-Investigator, Martin Rohling, Ph.D.
An ERP study to determine the ability of subject-averaged and single trial P300 data to discriminate between malingering patients, normal controls, and normal malingerers.
University of South Alabama Research Council. Grant No. 3-61601 for \$4,880.13.
- **An Electrophysiological Investigation of Attentional Cuing in the Stroop Effect.** 2003- Present
Principal Investigator. Co-Investigator, Mark Faust, Ph.D.
An ERP study of the effect of spatial and color cuing on the Stroop Effect.
University of South Alabama Research Council. Grant No. 3-61617 for \$4,768.13.

PUBLICATIONS : Books, Papers and Chapters

- Shelley-Tremblay, J., Langhinrichsen-Rohling, J., & Eyer, J. (In Press) Attention Therapy Improves Reading Comprehension in Adjudicated Teens in a Residential Facility. *Journal of Correctional Education*.
- Deichert, N., & Shelley-Tremblay, J.F. (In press) R You Ready? An interactive guidebook for the R statistical package. Great River Technologies press, Dubuque, IA.
- Reidy, D.R., Shelley-Tremblay, J.F., & Lilienfeld, S.O. (2011) Psychopathy, Reactive Aggression, and Precarious Proclamations: A Review of Behavioral, Cognitive, and Biological Research. *Aggression and Violent Behavior, 16, 512-524*.
- Shelley-Tremblay, J.F., Syklawer, S., & Ramkissoon, I. (2011) The Effects of Magnocellular Integration Training on Fluency and Visual Evoked Potentials in Poor Readers. *Journal of Behavioral Optometry, 22;2:31-3*.
- Shelley-Tremblay, J.F. (2010) Theories of Semantics. In Guendouzi, J., Loncke, F., & Williams, M. Eds. *The Handbook of Psycholinguistic & Cognitive processes: Perspectives in Communication Disorders*. Taylor & Francis, New York, N.Y.
- Shelley-Tremblay, J.F. (2010) Breakdown of Semantics in Aphasia and Alzheimer's Dementia: A Role for Attention? In Guendouzi, J., Loncke, F., & Williams, M. Eds. *The Handbook of Psycholinguistic & Cognitive processes: Perspectives in Communication Disorders*. Taylor & Francis, New York, N.Y.
- Shelley-Tremblay, J.F., & Eyer, J. (2009) Effect of the Reading Plus Program on Reading Skills in Second Graders. *Journal of Behavioral Optometry, 20(3), 59 – 66*.
- Shelley-Tremblay, J. F., Ernst, A., & Kline, J. P. (2009). Carbohydrate Consumption is Associated with Left-frontal activation and Anger in Persons with Fibromyalgia Syndrome. *The Journal of Musculoskeletal Pain, 17(4)*.
- Ernst, A., Shelley-Tremblay, J.F., (2009) *Fibromyalgia Syndrome and Carbohydrates*. Springer - Verlag, VDM. Berlin.
- Shelley-Tremblay, J., O'Brien, N., & Langhinrichsen-Rohling, J. (2007) Reading Disability in Adjudicated Youth: Prevalence Rates, Current Models, Traditional and Innovative Treatments. *Aggression and Violent Behavior, 12, 376–392*.
- Solan H.A., Shelley-Tremblay, J., Hansen, P., & Larson, S. (2007) Is there a Common Linkage Among Reading Comprehension, Visual Attention, and Magnocellular processing? *Journal of Learning Disabilities, 40, 270 - 278*.
- O'Brien, N., Langhinrichsen-Rohling, J., & Shelley-Tremblay, J.F. (2007) Reading Problems, Attentional Deficits, and Current Mental Health problems in Adjudicated Adolescent Males. *Journal of Correctional Education, 58, 3*.

- Solan, H.A., Shelley-Tremblay, J., & Larson, S. (2007) Vestibular function, sensory integration, and cognitive and balance abnormalities: a brief literature review. *Journal of Optometric Vision Development*, 38, 1 - 5.
- Shelley-Tremblay, J.F., Shugrue, J.D., & Kline, J. (2006) Changes in EEG Laterality Index Effects of Social Inhibition on Putting in Novice Golfers. *Journal of Sport Behavior*, 29, 1–23.
- Shelley-Tremblay, J.F. (2006) Electroencephalogram (EEG). In Salkind, N.K., (Ed.) *The Encyclopedia of Human Development*. Sage Publishing, New York, N.Y.
- Solan H.A., Shelley-Tremblay, J., Larson S., & Mounts, J. (2006) Silent Word Reading Fluency and Temporal Vision Processing: Differences Between Good and Poor Readers. *Journal of Behavioral Optometry*, 17, 1-9.
- Solan H.A., Shelley-Tremblay, J., Hansen, P., Larson S., and Ficcara, A.P. (2004) M-Cell Deficits and Reading Disability: A Preliminary Study on The Effects of Temporal Vision Processing Therapy. *Optometry, Journal of the American Optometric Association*, November, 2004; 75.
- Deacon, D., Grose-Fifer, J., Hewitt, S., Nagata, M., Shelley-Tremblay, J., and Yang, C.M. (2004). Physiological evidence that a masked unrelated intervening item disrupts semantic priming: implications for theories of semantic representation and retrieval models of semantic priming. *Brain and Language*, 89 (1), 38-46.
- Solan H.A., Shelley-Tremblay J, Larson S. Effect of Visual attention therapy on reading comprehension. (2003) *Journal of Learning Disabilities*, 36.
- Solan, H.A., Hansen, P., Shelley-Tremblay, J.F., & Ficarra, A. (2003) Coherent motion threshold testing for M-Cell deficit differentiates above and below average grade 6 readers. *Optometry, Journal of the American Optometric Association*, 74.
- Solan, H.A., Larson, S., Shelley-Tremblay, J.F., Silverman, M, & Ficcara, A.P. (2001) The role of visual attention in cognitive control of oculomotor readiness in learning disabled 6th graders. *Journal of Learning Disabilities*, 24 (2), 107-118.
- Deacon, D., & Shelley-Tremblay, J. (2000) How automatically is meaning accessed: A review of the effects of attention on semantic processing. *Frontiers in Bioscience* (5), e82-94.
- Shelley-Tremblay, J.F., & Mack, A. (1999) Attention modulates metacontrast masking. *Psychological Science*, 10, 508-515.
- Shelley-Tremblay, J.F., & Rosen, L.A. (1996) Attention Deficit Hyperactivity Disorder: An Evolutionary Perspective. *Journal of Genetic Psychology*, 157 (4), 443-444.

PAPERS IN PREPARATION

- Shelley-Tremblay, J.F., & Yates, M. (in preparation) The N400 Event-related Potential Reveals the Facilitatory Role of Phonology in Both Neighborhood Density and Spread.
- Shelley-Tremblay, J.F., Faust, M., & Eyer, J.C. (in preparation) The Effect of Spatial and Color Cuing on the Magnitude of the Stroop Effect: Behavioral and ERP Evidence. To be submitted to **Cognitive Brain Research**.
- Shelley-Tremblay, J.F., Eyer, J.C., Rohling, M.L., & Faust, M. (in preparation) The Use of Event-Related Potentials and Neuropsychological Test Performance to Identify Simulated Malingerers.

PRESENTATIONS

- Tannen, B., Bartal, A., Shelley-Tremblay, J.F., Ciuffreda, K.J., & Larson, S. (2011) Correlation of Reading Fluency with Visual Motion Sensitivity Tests, Reading Rate, and Pseudoword Decoding. Paper to be presented at the 41st Annual Meeting of the College of Optometrists in Vision Development, Las Vegas, NV.
- Womble, M. N., Labbé, E., Shelley-Tremblay, J.F., & Norrel, P. M. (2011) Regular Exercise Adoption: Evaluating Psychosocial Factors Influencing College Students. Poster to be presented at the **2011 Annual Convention of the American Psychological Association**, Washington, D.C.
- Shelley-Tremblay, J.F, Murphree, T., Glusman, M., & Deacon, D. N400 Reveals Operation of Attentional Center-Surround Mechanism in Vocabulary Acquisition. Paper presented at the 41st Annual Meeting of the **Southeastern Psychological Association**, Jacksonville, FL.
- Shelley-Tremblay, J.F, Syklawer, S., & Ramkissoon, I. (2010) Visual Evoked Potential Evidence that Magno-parvocellular Integration Training Causes Neural Reorganization in Reading Disabled Children. Paper presented at the 40th Annual Meeting of the **College of Optometrists in Vision Development**, San Juan, Puerto Rico.
- Shelley-Tremblay, J.F, Syklawer, S., Betbeze, J.G., Hoadley, R., & Mininger, L. (2010) Magno-parvocellular integration training improves motion sensitivity in reading disabled children. Paper presented at the 40th Annual Meeting of the **Southeastern Psychological Association**. Chattanooga, TN. Nominated, SEPA Outstanding Professional Paper Award.
- Shelley-Tremblay, J.F, Selwyn, C., Reidy, D., Langham, J., Betbeze, J.G., & Collier, H.. (2010) ERP response to emotion words modulated by psychopathy traits. Poster presented at the 40th Annual Meeting of the **Southeastern Psychological Association**. Chattanooga, TN.
- Shelley-Tremblay, J.F, Rohling, M., Baghaei, S., & Murphree, T. (2010) P300 attenuation in simulated malingering on a WMT analogue. Poster presented at the 40th Annual Meeting of the **Southeastern Psychological Association**. Chattanooga, TN.

- Shelley-Tremblay, J. (2009) Event-related Potentials Index Aspects of Attention: A Cognitive Neuroscience Perspective. 2nd Annual Interdisciplinary conference on Perception, Action, and Consciousness. University of South Alabama.
- Shelley-Tremblay, J.F, Eyer, J.C., & Rohling, M. (2009) The Use of Event-Related Potentials and Neuropsychological Test Performance to Identify Simulated Malingers. Paper presented at the 39th Annual Meeting of the **Southeastern Psychological Association**. New Orleans, LA.
- Brasfield, H., Langhinrichsen-Rohling, J., & Shelley-Tremblay, J.F. (2009) Effect of attention training on adjudicated youths' locus of control. Poster presented at the 39th Annual Meeting of the **Southeastern Psychological Association**. New Orleans, LA.
- Shelley-Tremblay, J.F. Ameliorating Reading Problems in Residential Juvenile Offenders. Presentation at the 34th **National Conference on Juvenile Justice**. San Diego, California. March 4-7, 2007
- Solan, H.A., Shelley-Tremblay, J.F., Larson, S., & Maze, D. (2007) Is there a Common Linkage Among Reading Comprehension, Visual Attention, and Magnocellular processing? Presentation at the **American Academy of Optometry** meeting, October 24-27, Tampa, FL.
- Shelley-Tremblay, J.F., Ernst, A., & Kline, J. (2006) Relative left-frontal activation correlates with anger, not depression, in persons with Fibromyalgia Syndrome. Paper presented at the 46th Annual International Meeting of the **Society for Psychophysiological Research**, Vancouver, B.C.
- Eyer, J.C., Moore, J.C., Langhinrichsen-Rohling, J., & Shelley-Tremblay, J.F. (2006) Reading Proficiency, ADHD, & Depression as Predictors of Delinquent Behavior for Incarcerated Youth. Poster presented at the 36th Annual Meeting of the **Southeastern Psychological Association**. Atlanta, GA.
- Shelley-Tremblay, J.F., Shugrue, J.D., & Kline, J. (2005) Changes in EEG Laterality Index The Effect of Anxiety on Putting. Poster presented at the 35th Annual Meeting of the **Southeastern Psychological Association**. Nashville, TN.
- O'Brien, N., Langhinrichsen-Rohling, J., & Shelley-Tremblay, J.F. (2005) Reading Problems and Attention-Deficit Disorder in Adjudicated Adolescent Males. Paper presented at the 35th Annual Meeting of the **Southeastern Psychological Association**. Nashville, TN. Nominated, SEPA Outstanding Graduate Student Paper Award.
- Ernst, A.E., & Shelley-Tremblay, J.F. (2005) Effects of a Sucrose Meal on Electroencephalogram and Mood Self-Report Measures in Patients with Fibromyalgia and Healthy Controls. Poster presented at the **USA Research Forum**. Mobile, AL.
- Shelley-Tremblay, J.F., & Faust, M. (2004) An Electrophysiological Investigation of Attentional Cuing in The Stroop Task. Paper presented at the 34th Annual Meeting of the

Southeastern Psychological Association. Atlanta, GA. Nominated, SEPA Outstanding Paper Award.

- Shelley-Tremblay, J.F., Solan, H., and Langhinrichsen-Rohling, J. (2004) The Effect of Visual Attention Training on Reading Ability, Magnocellular Function, Attentional Abilities, and Psycho-social Adjustment in a Population of Incarcerated Juvenile Offenders: Preliminary Findings. Poster presented at the 34th Annual Meeting of the **College of Optometrists in Vision Development.** Cancun, Mexico.
- Solan, H., Shelley-Tremblay, J.F., Larson, S., Loopiker, K., & Ficarra, A. (2003) M-Cell deficit and reading disability: A preliminary study on the effects of temporal visual therapy. Paper presented at the 33rd Annual Meeting of the **College of Optometrists in Vision Development.** Phoenix, AZ.
- Rohling, M. L., Faust, M. E., Beverly, B., Blanton, H., Shelley-Tremblay, J. (2003) Meta-Analytic Review of Cicerone et al. (2000): Evidence Based Cognitive Rehabilitation. Presented at the Annual meeting of the **American Psychological Association.** Toronto, Ontario, Canada.
- Solan, H.A., Shelley-Tremblay, J.F., Larson, S., & Silverman, M. (2002) Effect of visual attention therapy on reading comprehension. Paper presented at the 32nd Annual Meeting of the **College of Optometrists in Vision Development.** Ft. Lauderdale, Fla.
- Solan, H.A., Shelley-Tremblay, J.F., & Larson, S. (2001) "Selective and Sustained Attention Therapy Has a Positive Effect on Reading Comprehension." **College of Optometrists in Vision Development** International Meeting. St. Louis, MO.
- Solan, H.A., Shelley-Tremblay, J.F., & Larson, S. (2001) "Attentional Therapy as Remediation for Reading Disability in Children." **American Academy of Optometry:** International Meeting. Philadelphia, PA.
- Solan, H.A., Larson, S., Shelley-Tremblay, J.F., & Silverman, M. (1999) "Visual Attention and Occulomotor Readiness." Presented at the Annual Meeting of the **American Academy of Research in Vision and Optometry.**
- John Shelley-Tremblay & A. Mack. (1997) "The Effects of Meaning on Metacontrast Masking." Presented at the Annual meeting of the **Psychonomics Society.**

COURSES TAUGHT

- Introduction to Psychology (120): University of South Alabama
- Research design and Analysis I (220): University of South Alabama
- Research Design and Analysis II (320): University of South Alabama
- History and Systems of Psychology (412): University of South Alabama
- Cognitive Psychology (416): University of South Alabama
- Creativity, Problem Solving and Narrative (Honors 490): University of South Alabama
- Advanced Physiological Psychology (510): University of South Alabama

- Experimental Psychology (321): City College of New York

THESES CHAIRED

Undergraduate Honors Theses (University Honors Program)

- Murphree, T. (In progress) An ERP Investigation of A Center-surround Attention Mechanism on the Acquisition of New Vocabulary. University of South Alabama Honors Program.
- Bagheui, S. (In progress) The P300 Indexes Correct-incorrect Response Discrepancies in a Novel Malingering Paradigm. University of South Alabama Honors Program.
- Syklawer, S. (In progress) Visual P170 as Reveals Neural Reorganization in Poor Readers as a Function of Magno-parvocellular Integration Therapy. University of South Alabama Honors Program.
- Manley, A. (2008) Visual Evoked-potentials Reveal the Effect of Attention Training on Visual Processing in College-aged Poor Readers. University of South Alabama Honors Program.
- Bradsell, J. (2008) The Effect of Varying Participant Motivation on Classification Accuracy in an ERP-based Brain-Computer Interface. University of South Alabama Honors Program.
- Shugrue, J.D. (2005) An EEG Investigation of Hemispheric Differences in The Effect of Group Pressure of Golf Performance. University of South Alabama Honors Program.

Master's Theses

- Jones, P. (In progress) A Psychophysiological Investigation of the Effect of Social Inhibition and Skill Level on Handgun Shooting Performance. Department of Psychology, University of South Alabama.
- Bauman, S. (In progress) Audiovisual Integration and Emotion Processing in Individuals with Autism Spectrum Disorders. Department of Psychology, University of South Alabama.
- Hendricks, L. (In progress) Electroencephalogram (EEG) Reveals Differences in Approach Motivation for Highly Narcissistic Individuals. Department of Psychology, University of South Alabama.
- Eyer, J. (2006) The Use of Event-Related Potentials and Neuropsychological Test Performance to Identify Simulated Malingerers. Department of Psychology, University of South Alabama.
- Ernst, A. (2005) Effects of a Sucrose Meal on Electroencephalogram and Mood Self-Report Measures in Patients with Fibromyalgia and Healthy Controls. Department of Psychology, University of South Alabama.

THESIS COMMITTEE MEMBER

Master's Theses

- Bauman, Sara. (In Progress) Emotional Processing of Audio-visual Speech Signals in Children with Autism and Normal Controls. Department of Psychology, University of South Alabama.
- Turner, Jamie. (In Progress) Phonological Neighborhood Effects on Pseudohomophone Naming. Department of Psychology, University of South Alabama.
- Brannon, C. (2010) A comparison of Internal Validity Between the Word Memory Test and Myers Validity Checks. Department of Psychology, University of South Alabama.
- Womble, M. (2010) Evaluating Factors That Influence Regular Exercise Routines in College Students. Department of Psychology, University of South Alabama.
- Boutwell, J. (2010) Narcissism and Aggression: The Mediating Effect of Negative Affect Under Conditions of Implicit and Explicit Ego-Threat.
- Zimlich, R. (2008) Effect of a Rhythmic Video Game on Measures of Cognitive Processing Speed. Department of Psychology, University of South Alabama.
- Ploetz, D. (2007) Age of acquisition and imageability: Effects on word recognition and reading. Department of Psychology, University of South Alabama.
- Young, T. (2006) ERP-Based Brain Machine Interface for Controlling a Mobile Agent. Department of Computer and Information Systems, University of South Alabama.
- Wright, B. (In progress) Autonomous Agents Using Multiple Learning Approaches: Intelligent Coaching in the RoboCup Environment.
- O'Brien, N. (2004) Associations Among Dyslexia, Attention-Deficit Hyperactivity Disorder, and Current Mental Health Status in a Population of Delinquent Adolescent Males. Department of Psychology, University of South Alabama.
- Henderson, A.M. (2004) Deficits in the Perception of Sarcasm in Older Adults. Department of Speech Pathology and Audiology, University of South Alabama.
- Saito, M. (2003) Influence of cultural background on attitudes toward suicide and suicide prone behavior. Department of Psychology, University of South Alabama.
- Shaw, S.M. (2003) Comparing non-native listeners, native listeners, and macaques on the hindi dental-retroflex speech contrast. Department of Psychology, University of South Alabama.

Doctoral Dissertations

- Buck, K. The Influence of Gender on the Rating of Emotional Words in Children 9-10 Years Old. (2007) Department of Speech Pathology and Audiology, University of South Alabama.
- Kline, J. (2005) “The Impact of Changes in Communicative Responsibility and a Listener on Stuttering Frequency.” Department of Speech Pathology and Audiology, University of South Alabama.
- McCaghren, K. (2005) “Trained and Untrained Observer Ratings of Communication Behaviors in Traumatic Brain Injury.” Department of Speech Pathology and Audiology, University of South Alabama.

Departmental Honors

- Bynum, L. (In progress) Autism and Attachment: The Relation of the Broad Autism Phenotype to Attachment Style. Department of Psychology, University of South Alabama.

SERVICE ACTIVITIES

- University Imaging Institute Steering Committee, Vision Team Leader. Present.
- Faculty Senate. College of Arts and Sciences. Present.
- University Honors Program Admissions Committee, Member 2005 -
- College of Arts and Sciences Technology Committee, Member 2006
- Departmental Participant Pool, Chair 2004-
- Psi Chi National Honor Society Faculty Mentor, Sponsor 2003-2005.
- Departmental Space and Technology Committee, Chair 2004 – 2005. Member 2006 –
- Departmental Undergraduate Committee, Member 2003 -

PROFESSIONAL ACTIVITIES

- Ad hoc Reviewer. *Neuropsychologia*. 2006 -
- Ad hoc Reviewer. *Journal of Learning Disabilities*. 2008 –
- Ad hoc Reviewer. *Journal of Musculoskeletal Pain* 2008 –
- Book Reviewer: McGraw-Hill Publishing Company. Shaughnessey, Shaughnessey, & Zechmeister (2007) *Research Methods in Psychology*, 7th ed.
- Grant Reviewer. *Kentucky Science and Education Foundation (KSEF)*. 2006 -
- Faculty Advisor: *Psi Chi*, The National Honor Society in Psychology. 2002-2006.
- Program Reviewer: *SEPA*, The Southeastern Psychological Association, 2003-
- Poster Session Chair: *SEPA*, The Southeastern Psychological Association, 2004.

HONORS & AWARDS

- Mortar Board National Honor Society. Top Prof Award for Outstanding Mentoring of Undergraduates. 2009.
- University of South Alabama, College of Arts & Sciences, Outstanding Junior Researchers Award. Nominee. 2008.
- University of South Alabama, College of Arts & Sciences, Teaching Excellence Award. Nominee. 2007.
- Graduate Teaching Fellowship. *City University of New York*. 1998-

- Member. *Phi Beta Kappa*. 1994-
- Member. *Psi Chi* (National Psychology Honor Society). 1994-
- Research Master's Program, 1997-1998. An advanced research experience for select graduate students. *New School for Social Research*, Graduate Faculty of Political and Social Science.
- New School Graduate Tuition Scholarship, *NS*. 1996-1998.
- International Leaders Program, *International House of New York*. 1996-1998.
- Honor Scholar. *Colorado State University* (CSU). 1995.
- Dean's List. 1992-1995. College of Natural Sciences. *CSU*.
- Colorado State Creative and Performing Arts Scholarship. *CSU* 1993-1995.
- Rotary International Scholarship, 1991-1992.

RELEVANT WORK EXPERIENCE

- Teaching Assistant. *Colorado State University*. 1994-1995. Under the direction of Frank J. Vattano, I Facilitated a for-credit undergraduate Psychology course, PY296, "Controversial Issues in Psychology" exploring bioethics, and current themes in Psychological research.
- Team Leader, Recreation. "*I Have A Dream Program*." 1996-1998. Design and execute a social skills development program for 90 children and their families. Supervision/coordination of Americorps volunteers. Design and implement a behavior management plan for Chelsea/Elliott sight.
- The Child Project. *South Bronx Head Start*. 1996. Observation of and interaction with at-risk 3 and 4 year olds in an early childhood setting. Preparation and presentation of clinical case reports under supervision of Bernard Weitzman, Ph.D.
- Resident Assistant. *International House of New York*. 1996-1998. Training in crisis intervention and theories of interaction in a multicultural setting. Assist international residents with adjustment/alienation issues. Cross-cultural leadership.
- Special Education Aide. *Green Acres School*. 1995-1996. Intensive reading instruction and individualized education for children with significant L.D.'s; liaison between inpatient juvenile psychiatric facility and school; behavior modification for children with C.D., O.D.D., A.D.H.D., Bipolar, and many other disorders.
- Teacher's Assistant. *Fort Morgan Middle School*. Summer, 1996. One-on-one assistance of child with severe mental retardation.
- Coach. *Fort Morgan Middle School Intramural Program*. 1995-1996. Design and implementation of full year co-ed athletic program: football, basketball, soccer, self defense, volleyball, hockey.
- Junior Great Books Leader Training. 1996. Certified leader for group literature discussion for K-12 children using shared inquiry method.
- Teacher's Aide. *University Preschool*. S.U.N.Y. at Stony Brook. 1993. Care and instruction in readiness skills with 4 year olds. Received in-depth training in behavioral modification, and learning theories as part of this research university's program.
- Recreation Counselor. *Family Extension Inc.*. 1991. Planning and executing a recreation program for developing social skills in behaviorally disordered youth.

COMMUNITY INVOLVEMENT

- Board of Advisors for Literacy Coalition of South Alabama, 2004 -2007.
- Mentor for Adults with Disabilities for the Independent Living Center of Mobile, 2004-2006.

- Mobile Pops Symphonic Band, Mobile, Al. 1st Trombone, 2002-2005.
- Riverside Church, Racial Justice Initiative. 1997. Organized a benefit screening of "Follow Me Home," for the *Save Our Students* arts education fund.
- Team Leader. Educational and Program Evaluation of a The "I Have A Dream Program in Chelsea-Elliott Public Housing Project. *Americorps*. 1996-1998.
- Assistant Instructor, *Shinjinbukan Karate Dojo*. 1997-1999.
- Volunteer Tour Guide, *International House of New York*. 1997.
- Volunteer assessment of public need for subsidized private mental health services. *Larimer County Mental Health*. 1995.
- Title role in *Hamlet*. *New Territory Acting Company*. 1995-1996.
- Trombone/Euphonium in select non-profit ensemble providing entertainment and financial support for local youth. *Bijou Brass*. 1995-1996.
- Member. *Colorado State University Aikido Club*. 1995.
- 1st Trombone. *Fort Morgan Community Band*. 1995-1996.