

FACULTY DEVELOPMENT COUNCIL GRANT PROGRAM

10/1/2019 TO 9/30/2020

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
UNIT: College of Allied Health							
Biomedical Sciences							
Thulasiram	Padmamalin		Impact on the suppression of Proteinase Inhibitor 9 by hydroxytyrosol on mammary carcinoma cell death	A20-0043-001	Internal	1/1/2020 9/30/2021	\$4,997
TOTAL FOR DEPARTMENT: Biomedical Sciences							\$4,997
Speech Pathology and Audiology							
Flagge,	Ashley		The Effect of Music Therapy on Respiration, Phonation, and Swallowing in Patients with Amyotrophic Lateral Sclerosis	A20-0041-001	Internal	1/1/2020 12/31/2021	\$5,000
Garand,	Kendrea		Developing a NIH R21 Proposal to Determine Adherence and Efficacy of a Respiratory-Swallow Training Paradigm	A20-0037-001	Internal	1/1/2020 12/31/2021	\$5,000
TOTAL FOR DEPARTMENT: Speech Pathology and Audiology							\$10,000
TOTAL FOR UNIT: College of Allied Health							\$14,997

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UNIT: College of Arts and Sciences

Physics

Han,	Jianing		Magnetic field tuned van der Waals repulsion	A20-0034-001	Internal	1/1/2020 12/31/2020	\$5,000
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TOTAL FOR DEPARTMENT: Physics \$5,000

TOTAL FOR UNIT: College of Arts and Sciences \$5,000

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UNIT: College of Education and Professional Studies

Health, Kinesiology and Sport

Colquhoun, Ryan			Influence of Exercise on Postprandial Responses to a Standard High-Fat Meal	A20-0035-001	Internal	1/1/2020 12/31/2021	\$5,000
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TOTAL FOR DEPARTMENT: Health, Kinesiology and Sport \$5,000

TOTAL FOR UNIT: College of Education and Professional Studies \$5,000

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DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
UNIT: College of Engineering							
College of Engineering - Dean's Office							
Lester,	Henry		NSF CAREER: Decision Analytics of Interdependent System-of-System Infrastructure Resiliency Subject to	A20-0036-001	Internal	1/1/2020 12/31/2020	\$5,000
TOTAL FOR DEPARTMENT: College of Engineering - Dean's Office							\$5,000
Mechanical Eng							
Kim,	Hee Seok		Villus-like Flexible Fin Array for Active Sensing and Power Management	A20-0042-001	Internal	1/1/2020 12/31/2020	\$5,000
TOTAL FOR DEPARTMENT: Mechanical Eng							\$5,000
TOTAL FOR UNIT: College of Engineering							\$10,000
GRAND TOTAL:							\$34,997

RESEARCH AND SCHOLARLY DEVELOPMENT GRANT PROGRAM

10/1/2019 TO 9/30/2020

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
UNIT: College of Arts and Sciences							
Chemistry							
	Duranty, Edward		CaLevIR: A Calorimetric Method Combining Acoustic Levitation and Infrared Thermography	A20-0185-001	Internal	8/15/2020 8/14/2021	\$25,000
TOTAL FOR DEPARTMENT: Chemistry							\$25,000
Marine Sciences							
	Wang, Xiangli		A Multi-Proxy Approach to Track the Sources and Constrain Fluxes of Metals into Mobile Bay	A20-0150-001	Internal	8/15/2020 8/14/2021	\$24,974
TOTAL FOR DEPARTMENT: Marine Sciences							\$24,974
Psychology							
	Smith, Phillip		Development and Pilot Testing of a Training and Assessment System for Behavioral Health Trainees' Practice of	A20-0172-001	Internal	8/15/2020 8/14/2021	\$25,000
TOTAL FOR DEPARTMENT: Psychology							\$25,000
TOTAL FOR UNIT: College of Arts and Sciences							\$74,974

RESEARCH AND SCHOLARLY DEVELOPMENT GRANT PROGRAM

10/1/2019 TO 9/30/2020

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
UNIT: College of Engineering							
Mechanical Eng							
Dizbay-	Melike		A Novel Method for Preparation of Activated Recycled Carbon Fiber Matsfor Carbon Dioxide (CO2) Filtration	A20-0183-001	Internal	8/15/2020 8/14/2021	\$25,000
Hsiao,	Kuang-Ting		Robotic Additive Manufacturing Method for Carbon Fiber Composites	A20-0186-001	Internal	8/15/2020 8/14/2021	\$25,000
TOTAL FOR DEPARTMENT: Mechanical Eng							\$50,000
TOTAL FOR UNIT: College of Engineering							\$50,000
GRAND TOTAL:							\$124,974

SEED GRANT IN SUPPORT OF THE ARTS AND HUMANITIES
10/1/2019 TO 9/30/2020

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
UNIT: College of Arts and Sciences							
English							
	Trout, Steven		Indexes for *Portraits of Remembrance* and *The Vietnam Veterans Memorial at Angel Fire*	A20-0045-001	Internal	1/1/2020 12/31/2020	\$1,500
TOTAL FOR DEPARTMENT: English							\$1,500
History							
	Cage, Erin		Sex Crimes and Colonial Courts in Nineteenth-Century French Algeria	A20-0075-001	Internal	3/1/2020 2/28/2021	\$1,500
	Lombardo, Timothy		Beer Cities: How Craft Brew ing Remade Urban America	A20-0077-001	Internal	3/1/2020 2/28/2021	\$1,378
	Meola, David		Fighting among the Volk: Jew s in the German Liberal and Democratic Movements before 1848	A20-0074-001	Internal	2/1/2020 1/31/2022	\$1,500
	Messenger, David		Bombs Along the Mediterranean: Civilians and Aerial Bombardment in the Spanish Civil War	A21-0009-001	Internal	10/1/2020 9/30/2021	\$1,500
TOTAL FOR DEPARTMENT: History							\$5,878
Music							
	Durant, David		Performance of The Crystalline, Radiant Sky for tarogato and fixed audio at the Sonorities Festival w hich takes place	A20-0076-001	Internal	3/1/2020 2/28/2021	\$1,500
	Rinehart, Jason		Music Education and Performance in Dhaka, Bangladesh	A20-0078-001	Internal	3/1/2020 2/28/2021	\$1,500
TOTAL FOR DEPARTMENT: Music							\$3,000

SEED GRANT IN SUPPORT OF THE ARTS AND HUMANITIES

10/1/2019 TO 9/30/2020

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
Philosophy							
Baker,	Samuel		Aristotle on the Nature and Politics of Medicine	A21-0008-001	Internal	10/1/2020 9/30/2021	\$1,500
TOTAL FOR DEPARTMENT: Philosophy							\$1,500
TOTAL FOR UNIT: College of Arts and Sciences							\$11,878
GRAND TOTAL:							\$11,878