

WKU FACULTY SENATE: February 19, 2021
Graduate Council Report

Julia Shadoan, Senate Chair

Senate Recommendation 2021-02-02 Graduate Council Report 1.14.21

Graduate Council Report

Thursday, January 14, 2021

The following items were approved at the January 14, 2021, Graduate Council meeting:

From the Graduate Council Curriculum Committee:

Program Administration Report

Graduate Council (5)				
Code	Title	Status	Initiator	Received
085	085: Mathematics	Edited	rch75904	1/7/2021
049	049: Mathematics	Edited	hpl39736	1/7/2021
1764	1764: Gifted Education and Talent Development	Added	ant93970	1/7/2021
0467	0467: Organizational Leadership	Edited	jhn20306	1/7/2021
0457	0457: Special Education for Learning and Behavior Disorders	Edited	glk95271	1/7/2021

From the Graduate Council Student Research Grants Committee:

1. Justin Matthews, Educational Leadership (Dr. Marge Maxwell and Dr. Xiaoxia Huang)
The Effects of Pedagogical Agent Persona on Learning and Self-Efficacy in Adult Learners in an Online Environment
Requesting \$1,490
2. Robert Chambliss, Biology (Dr. Keith Philips)
Systematics and biogeography of spider beetles (Ptininae) in the Atacama Desert
Requesting \$1,500
3. Athanasios Apostolopoulos, Biology (Dr. Keith Phillips)
*A phylogeographic examination of the cave beetle *Darlingtonia kentuckensis*, Valentine 1952*
Requesting \$1,500
4. Salizhan Kylychbekov, Physics and Astronomy (Dr. Ali Oguz Er)
Laser Shockwave Generation through magnetic control of the plasma plumes for NITI Shape Memory Alloy treatment

Requesting \$1,478.39

5. Pallavi Ragi, Chemistry (Dr. Eric Conte)
Occurrence of estrogens and other steroids in anaerobic digested waste
Requesting \$1,482
6. Somon Hakimov, Physics and Astronomy (Dr. Ali Oguz Er)
Improved antimicrobial properties of silver nanoparticles with methylene blue in magnetic field
Requesting \$1,495- (\$1,490)
7. Sterling Hubbard, Psychological Sciences (Dr. Jenni Teeters)
Investigating Social Support as a Moderator of the Association between Adverse Childhood Experiences and Alcohol Use Disorder
Requesting \$1,500
8. Meredith Whitfield, Psychological Sciences (Dr. Amy Brausch)
Integrating Minority Stress Theory into Suicide Models in Sexual Minority Women
Requesting \$1,500
9. Andrea Anderson, Psychological Sciences (Dr. Matthew Shake)
The Effects of Depression, Anxiety, and Stress on Mind Wandering in College Students
Requesting \$400
10. Iyanu Ojo, Chemistry (Dr. Rui Zhang)
Synthesis and Kinetic Studies of Chromium-Oxo porphyrin Intermediates
Requesting \$1,500
11. Faith (Cassandra) Rollins, Psychological Sciences (Dr. Katrina Burch)
Work-to-School Conflict, Stress, and Alcohol Use: Master's Thesis
Requesting \$1,500

Total Amount Requested (11 students interviewed): \$15,345. 39

Total Amount Recommended for Funding (10 students funded, 1 student encouraged to revise and resubmit application for a future deadline): \$13,840.39