I. Committee Briefings

FYI: A friendly reminder that student research grants are capped at $2000.00 each

II. New Business

A. 2:00 pm
Laura Jones, Biology (Dr. Bruce Schulte)
Changes in Dominance Hierarchy as it relates to Hormones Levels in African Elephants, Loxodonta africana
Requesting $2,000.00
APPROVED

B. 2:10 pm
Kegan McClanahan, Geography & Geology (Dr. Jason Polk)
The Influences of a Karst Landscape on the Carbon Cycle within a Mid-Latitude River
Requesting $500.00
NOT ENOUGH TIME TO COMPLETE PROJECT AND UTILIZE FUNDING

C. 2:20 pm
Jennifer Dumaine, Biology (Dr. Noah Ashley)
The Effects of Leptin on the Acute Inflammatory Response Resulting from Sleep Deprivation and Sleep Fragmentation
Requesting $1,493.70
APPROVED

D. 2:30 pm
Amy Fehrenbach, Biology (Dr. Michael Smith)
Hearing loss and tonotopy in fish saccules: exploring pressure and particle motion components of underwater acoustics
Requesting $2,000.00
APPROVED CONTINGENT THE DEANS SIGNATURE ON APPLICATION

E. 2:40 pm
Qian Dong, Biology (Dr. Ajay Srivastava)
Understanding Cysteine Proteinase 1(CP1)’s role in the development of dorsal Air Sac Primordium (ASP) and wing unfolding of Drosophila melanogaster
Requesting $2,000
APPROVED
F.  2:50 pm  
Taylor Blaetz, Psychological Sciences (Dr. Lance W. Hahn)  
The Electrophysiology of Informal Language Found on Twitter  
Requesting $2,000.00  
APPROVED  

G.  3:00 pm  
Sarah Goodyear, Biology (Dr. Bruce Schulte)  
Habituation in elephants and how it applies to human-elephant conflict mitigation  
Requesting $2,000  
APPROVED  

H.  3:10 pm  
Jason Swift, Leadership Dynamics (Dr. Nevil Speer/Dr. Aaron Hughey)  
International Education Affairs office: Importance and impact on internationalization initiatives  
Requesting $2,000  
APPROVED  

I.  3:20 pm  
Amy Mandelke, Psychology (Dr. Betsy Shoenfelt)  
The Use of Interest Inventories in Employee Selection  
Requesting $1,453.46  
APPROVED $500; THIS STUDENT’S TRAVEL WAS NOT JUST FOR RESEARCH, SHE HAD INTENTIONS TO ATTEND A CONFERENCE ALSO  

J.  3:30 pm  
Rachana Neesu, Chemistry (Dr. Hemali Rathanayake)  
Derivatives of anthracene, thiophene, and pyrene-based small molecules as promising materials for organic-based solar cells  
Requesting $2,000  
APPROVED $1,700; THE STUDENT INDICATED THAT SOME OF THESE SUPPLIES WERE AVAILABLE IN LAB  

K.  3:40 pm  
Michael Barrow, Biology (Dr. Jarrett Johnson)  
Range-wide genetic variation of the cave salamander Eurycea lucifuga  
Requesting $1,985  
APPROVED  

L.  3:50 pm  
Jonathan Oglesby, Geography and Geology (Dr. Leslie North)  
Applying Eye-Tracking Techniques to Enhance Gender and Age Specific Water Literacy Communication in rural West Africa: Subtracting the Obvious, Adding the Meaningful  
Requesting $2,000  
NO SHOW  

M.  4:00 pm
Daniel Nedvidek, Geography and Geology (Dr. Jason Polk)
Stormwater Quality Monitoring Methodology Development for Clear and Concise Stormwater Sampling in Karst regions
Requesting $500
NO SHOW

N. 4:10 pm
Komako Suzuki, Educational Leadership Doctoral Program (Dr. Randy Capps)
Using Collaborative Discussions in College ESL Classrooms
Requesting $500
APPROVED