Research Recap

September 2021

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Monthly Highlights

Upcoming Grant Trainings

Our goal is to demystify the grant writing process and increase your competitiveness for funding. Join us for two virtual grant training workshops conducted by the AtKisson Training Group, LLC:

- Planning & Writing Successful Grant Proposals - four sessions
- National Institutes of Health (NIH) Concepts - one session

Space is limited, so please register early to secure your place. You may attend either or both workshops. A handbook will be provided to all registered participants.

Internal Grant Programs

The ORSP Internal Grant Programs are now live. Proposals are due November 1st. This year there will be five internal grant programs:

- Individual Scholarship Program
- New Faculty Program
- Interdisciplinary Collaboration Program
- Pilot Studies for Future Funding Program
- Faculty and Student Teams Program

Your opinion matters.

We would appreciate your feedback in our Annual Performance Survey so we can improve our office.

Take the Survey
News & Updates

Dr. Autumn Smith-Herron addresses the USDA.
Congratulations to Dr. Smith-Herron for her recognition by the USDA! Check out the full story here.

EURECA is now part of the ORSP!
The Center for Enhancing Undergraduate Research Experiences and Creative Activities (EURECA) is now a part of our office. Check out their webpage to learn how we can help you get students engaged in your programs!

Our office has moved!
Come and see our new space at TRIES 2424 Sam Houston Avenue, Huntsville, TX, Suite 8B!

We have a new Website!
The first phase of our website update is live. Check out our new online look here and stay tuned for more changes coming soon.

Updates from the Compliance Division.

- Be sure your CITI training certification is up to date or it may cause a delay for your project.
- Submit IACUC Oversight protocols through the registration form.
- Learn more about the Institutional Biosafety Committee (IBC) process here.
- Learn more about the Unmanned Aircraft Systems (UAS) oversight process here.

NSF PAPPG
The National Science Foundation's PAPPG updates go into effect on October 31. Please take a moment to familiarize yourself with the new document.

The Numbers - FY2021

**Submissions**
Grants Submitted - 219
Grant Dollars Requested - $75,599,688

**Awards without CARES Act Funding**
Awards Recieved - 84
Grant Dollars Awarded - $21,417,973

**Awards with CARES Act Funding**
Awards Recieved - 89
Autism Students Group

Neurodiverse students face many challenges integrating into the academic setting and obtaining meaningful employment. Research has shown, however, that neurodiverse students may possess unique cognitive skills that are applicable for systemizing processes. Systemizing is the motivation and act of analyzing lawful patterns, focusing on input and output of the operation. This process is used in many fields, particularly science. Drs. Jordan Clark, Danielle Goodspeed, Vickie Mitchell, and Leena Landmark are developing a program in the Department of Biological Sciences to recognize and maximize these potential skills in neurodiverse students. Their objectives are to selectively pair neurodiverse students with biology research labs. During their lab training, students will take tailored science courses to further support their interest and establish a network of long-term employment within research labs or similar fields. The success of this project has the potential to support growth and development into other academic fields for neurodiverse students. Check out the full interview on our social media channels!

To learn how you can help with the Autism Students Group project, contact Dr. Jordan Clark. For more information, reach out to the Research & Proposal Development Division of the Office of Research and Sponsored Programs.

Department of Computer Science
becomes a National Center of Academic Excellence in Cyber Defense Education

The National Security Agency (NSA) and the Department of Homeland Security (DHS) have designated Sam Houston State University as a National Center of Academic Excellence in Cyber Defense Education through the academic year 2025 for the Bachelor of Science Degree in Computer Science, concentration in Information Assurance. The mission of the National Centers of Academic Excellence in Cybersecurity (NCAE) program is to create and manage a collaborative cybersecurity educational program with community colleges, colleges, and universities that establish standards for cybersecurity curriculum and academic excellence, include competency development among students and faculty, value community outreach and leadership in professional development, integrate cybersecurity practice within the institution across academic disciplines, actively engage in solutions to challenges facing cybersecurity education.

Funding Opportunities

Check out these curated funding lists on PIVOT.

Cyber Security

Substance Abuse

The Office of Research and Sponsored Programs will be hosting a Sticker Hunt from September 1st to the 24th. Drop by our main office in the TRIES building or find a member of the Research & Proposal Development Division at an event to get started! Collect all eight stickers to complete your bookmark, then bring it by our office to receive your prize.

Can you find all eight?
Escape the Circuit!

Can you find your way from the center of the maze to the exit on the left edge of the
Cypher Code

Solve the riddle to discover the keyword that cracks the Vigenère code on this month’s quote.

“I have keys, but do not lock.
I have space but have no room.
You can enter, but not come in.
What am I?”

“mczff svfevgum ij d clyssd ihctmogislvmrz, onu ld fmjzs urgr rp hhzv: sr azpej vogsswtp, wri kpfe jbcxcng vv vogsss, tyh wspf getxbi uf oic dbi.”

- hfv jfjxwmo