# **Research Recap**

# December 2021

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# Monthly Highlights

## Website Resources

We have recently updated our office website and the websites of our affiliates: TRIES, and EURECA. We are still working to bring even more electronic resources and tools to our SHSU community and hope to have them live shortly. In the meantime, we ask for your assistance in ensuring that our databases are accurate and complete. If you manage a facility or equipment on any SHSU campus, please take a moment to check that it has an up-to-date entry in the corresponding database listed under Resources on <u>our webpage</u>. If something is missing or incomplete please fill out the appropriate form so we can update the entry.

## We are Just Beginning

The year 2021 is almost over but there are still plenty of opportunities to get involved with our community. Whether you are looking to start your own project, collaborate with someone else, or want to find another way of contributing, the Office of Research and Sponsored Programs is here to help you find your niche. Reach out to the <u>Research and Proposal Development Team</u> to learn more about all the opportunities for research and review that you could get involved in.

## We Wish You the Best

Meagan McKerrow has accepted a new position with our Compliance and Insurance Office. We wish you the best in your new post and will miss you here at the Office of Research and Sponsored Programs. For those faculty and staff who were working with Ms. McKerrow, please reach out to another member of SHSU's Budget and Submission Team: <u>Dee Myall, Kathy</u> <u>Allen</u>, or <u>Bryan Mantezoni</u>. For more urgent or non-budget/submission related issues please contact <u>Dr. Chad Hargrave</u>, Chief Research Officer and Associate Provost.

# News & Updates

### **ORSP Social Media Channels Winter Break**

The Office of Research and Sponsored Programs social media channels will be taking a short break during the winter holiday. This is not only to allow the ORSP social media team a chance to spend the holidays with their friends and families, but also to give us an opportunity to assess and realign our social media strategy to better suit the needs of Sam Houston State University's students, faculty, and staff. We thank you for your understanding and wish you happy holidays and a restful winter break.

### New Faculty Highlights Season Two

It is almost time to get started on the second season of our New Faculty Highlights YouTube series! We learned a lot from the pilot run these last few months and have adjusted the initiative to hopefully be a more streamlined experience for our new faculty members and our followers. The second season's interviews will be open to all the new tenure-track Assistant Professors who will be joining us for the Spring 2022 semester. Contact our <u>Communications Specialist</u> for more information on the program, and watch season one by clicking the picture link to our YouTube channel below.

### **Open Call for Project Highlights**

The Office of Research and Sponsored Programs Media and Communications Team is looking for faculty projects to highlight. We are interested in projects, works, and research from all disciplines across campus, and have a special interest in projects involving undergraduate student collaborators.

Got a tip on a funded project or study that deserves a highlight? Have an idea for something grand but need collaborators to pull it off? Contact the <u>Communications Specialist</u> to see if we can help you network.



# The Numbers - FY2022

## **Submissions**

Proposals Submitted - 38

Grant Dollars Requested - \$10,591,929



Awards Received - 21

Grant Dollars Awarded - \$8,561,431

\*FY2021 Numbers: Proposal Submitted - 47 | Grant Dollars Requested - \$11,434,369 | Awards Received - 35 | Grant Dollars Received - \$14,905,158

# **Upcoming Events**



# **Recognizing Success**



## **Augmented Reality Sandbox**

Dr. Joseph Hill has built an Augmented Reality Sandbox for his geology students to have a hands-on learning experience in the classroom. The sandbox was funded by a STEM Grant from the SHSU STEM Center and uses a Kinect radar camera to evaluate the structure of the sand in the box and project topographical information onto the sand structures. Dr. Hill plans to use the sandbox for a plethora of geology courses and is excited to see the impact the project has on student learning experiences. Learn more about the Augmented Reality Sandbox in the <u>original article</u>.

## Exemplary Industry

Congratulations to Dr. Darren Williams for his receipt of the Partners for Progress and Prosperity (P3) Award from the American Chemical Society (ACS). Dr. Williams received the award for the work between his team, Professor Williams's Cleaning Research Group and their industry partnership with BFK Solutions LLC. The collaboration is designed to educate students about precision industrial cleaning and to provide them with an opportunity to gain hands on experience. Learn more about Dr. Williams's award in the <u>original article</u>.



# **Funding Opportunities**

Check out these curated funding lists on PIVOT.

Preservation of History and Culture Funding

Conservation of Plants and Wildlife Research

# Happy Holidays



The Office of Research and Sponsored Programs wants to wish all the students, faculty, and staff of Sam Houston State University, as well as the Huntville, Woodlands, and Conroe communities, Happy Holidays! Whether you celebrate Christmas, Channukah, Ramadan, Kwanza, or just enjoy the break, we hope you have a wonderful rest of the year and look forward to seeing you all again in 2022!

## **Riddle Me This Kats!**

What political cartoonist is responsible for defining the appearance of our modern day "Santa Claus"?

**November Solutions** 

#### **Riddle Answer:**

I have cities, but no houses.

- I have mountains, but no trees.
  - I have water, but no fish.

What am I?

A Map.



# **Office of Research & Sponsored Programs**

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