



# Research Recap

## January 2022

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### Monthly Highlights

#### **Texas Research Institute for Environmental Studies**

The Texas Research Institute for Environmental Studies is a collection of laboratories dedicated to discovery and the pursuit and dissemination of scientific knowledge. Each laboratory has its own unique specialty and list of services they offer to Sam Houston State University and the Huntsville and Houston communities. To learn more about the Analytical Laboratory, Animal and Plant Diagnostic Laboratory, Diagnostic Laboratory for Human Health, and Invertebrate Research Laboratory, Science Annex, or Texas Invasive Species Institute, check out the [TRIES Website](#).

#### **All Aboard for Cayuse**

The Office of Research and Sponsored Programs is beginning the onboarding process of the full Cayuse suite to assist with our research proposal applications and submissions. We are expected to complete the process in October of this year. The new system will substantially improve the ease and experience of grant preparation for all those involved. Stay tuned for updates and next steps.

#### **We Wish You the Best**

Bryan Mantezoni has accepted a new position and will be leaving the Office of Research and Sponsored Programs shortly. 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 Mr. Mantezoni, please reach out to another member of SHSU's Budget and Submission Team: [Dee Myall](#), or [Kathy Allen](#). For more urgent or non-budget/submission related issues, please contact [Dr. Chad Hargrave](#), Chief Research Officer and Associate Provost.

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# News & Updates

## Participants Wanted

The Office of Research and Sponsored Programs has begun planning for the Research Exposition 2022, and we need your help! We are seeking proposals for activities and events to include in the exposition which will be held end of September of 2022.

Each proposal should include:

- The title of the activity or event
- A short abstract of what the event will be
- A list of all participants who will act as guides, instructors, performers, etc.
- A budget estimate and detailed justification of the budget
- An impact statement on how the activity will benefit the campus and community.

Activities may be from any college, department, or discipline, but should be planned for no longer than one hour including set up and break down times. Activities should not require the use of specialized equipment or materials that cannot be easily moved from its home laboratory or requires special certification or approval for general use or the safety of the participants.

For further information, questions, or to submit your proposal reach out to

[grantproposaldevelopment@shsu.edu](mailto:grantproposaldevelopment@shsu.edu)

## Institutional Review Board Process Forum

The Office of Research and Sponsored Programs will be hosting an Institutional Review Board Process Forum in conjunction with our Compliance Specialist, Sharla Miles. The forum will be held on April 1st, 2022. The forum is meant to provide an opportunity for faculty, students, and staff who have been through the IRB Process or are considering the process to ask their questions, air their grievances and discuss potential changes to the processes and training to better simplify the compliance process. More information to come.

## Student Research Forum

The Center for Enhancing Undergraduate Research Experiences and Creative Activities will be hosting a Student Research Forum March 1st & 2nd, 2022, from 2:30PM to 3:30PM in rooms 324 & 325 of the Lowman Student Center. The forum is meant to evoke discussion and allow for students to ask their questions about research opportunities and potential barriers to research experiences for students. Please feel free to share this event with your classes and any students who may be interested in student research opportunities.

## Awardee Information Coming Soon

Information regarding the awards of the Office of Research and Sponsored Programs Internal Grant Programs, as well as the Plant Protection Act is expected to be announced in the upcoming Spring of 2022. We thank all of the applicants for their participation and patience while we await the results.

## 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 [Communications Specialist](#) to see if we can help you network.



# The Numbers - FY2022

## Submissions

Proposals Submitted - 45

Grant Dollars Requested - \$18,060,593

## Awards

Awards Received - 27

Grant Dollars Awarded - \$10,608,292

\*FY2021 Numbers: Proposal Submitted - 54 | Grant Dollars Requested - \$12,099,231 | Awards Received - 36 | Grant Dollars Received - \$15,255,136

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## Recognizing Success

### We are Wired for iWire

Kylee Kleiner, of the Texas Research Institute for Environmental Studies' Invertebrate Research Laboratory has been working with the Texas Invasive Species Institute and TexasInvasives.org to publish a monthly newsletter called iWire that



highlights the most recent advances in technology and discoveries in the field of invasive species research. Read the iWire newsletter [here](#).

### **Hammerhead Hype**

Last semester kicked off with the discovery of a Hammerhead Flatworm in a garden too close to home. While the media frenzy surrounding this discovery has wound down, Dr. Ashley Morgan-Olvera still receives the occasional email report concerning the pest. In the meantime, Dr. Morgan-Olvera in collaboration with Citizen Scientist will be hosting a training in the Woodlands in February where participants will help with the removal of the invasive Brazilian Peppertree in Port Aransas.



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## **Funding Opportunities**

Check out these curated funding lists on PIVOT.

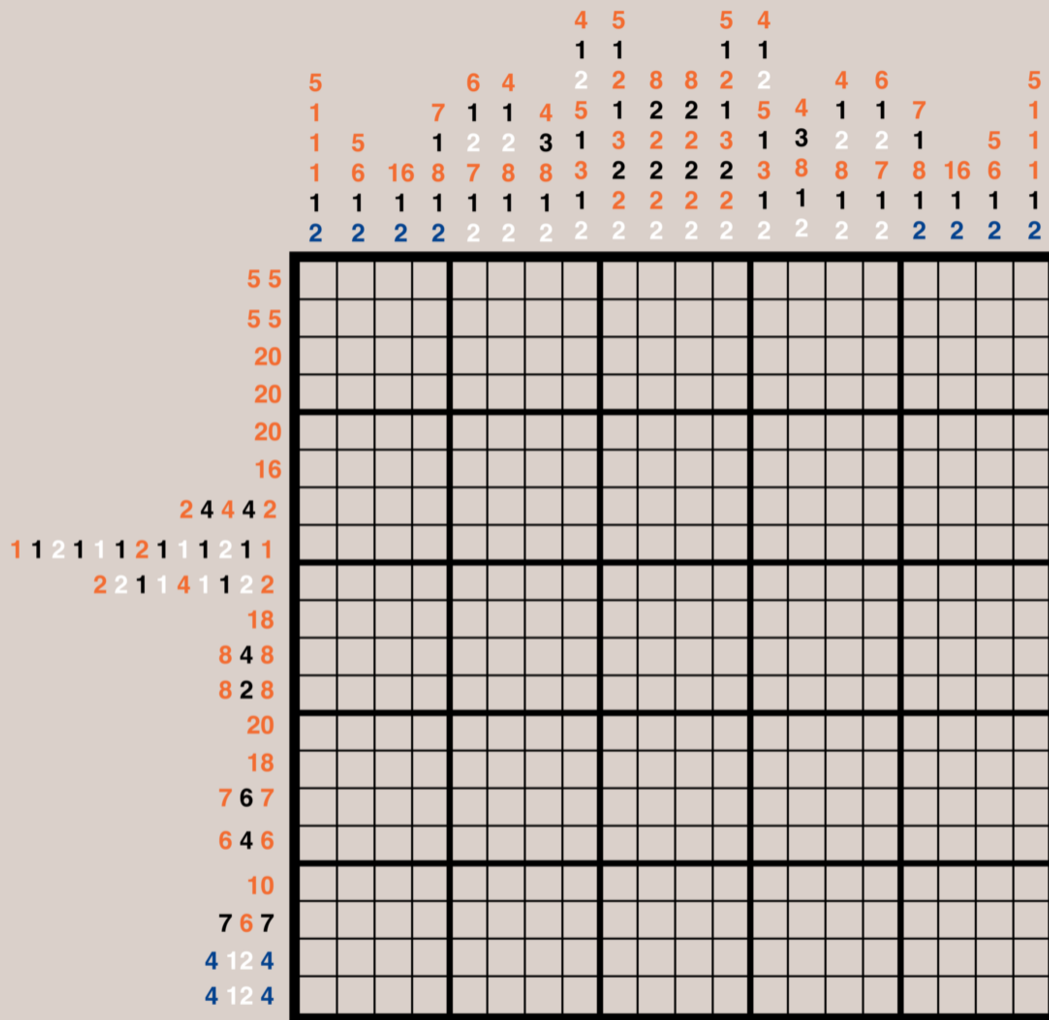
Neurological Research Funding

Cancer and Disease Research Funding

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## **It's a Brand New Year Bearkats**





Complete the nonogram puzzle to reveal the image! Each row and column displays the number of grid squares in that row or column to be filled in in that color. Reveal the image by finding the right positions for the colored grid pieces and the empty ones.

**Riddle Me This Kats!**

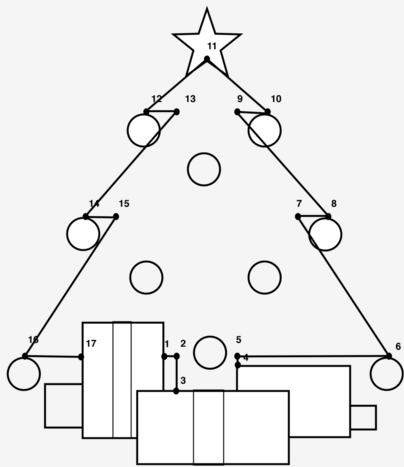
What biological system in the average human adult is long enough to wrap around the equator twice?

**December Solutions**

Trivia Answer:

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

Thomas Nast.



## Office of Research & Sponsored Programs

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