**COUNCIL** of UNIVERSI PRINCIPAL INVESTIGATORS

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#### CPI Newsletter – November 2022

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2022-23 CPI roster: Chair — Debjyoti Banerjee, ENG • Vice-Chair — Jessica Bernard, CAS • Past Chair David Stelly, COALS • AgriLife Extension — Luis Ribera, Jamie Rae Walker • AgriLife Research — Anil Somenahally, Lee Tarpley, Qingwu Xue • Architecture — Wei Yan • BUSH — Laura Dague • COALS — Giri Athrey, Rodolfo Cardoso, H. Russell Cross, Elizabeth 'Betsy' Pierson, Paul Straight, Aaron Tarone • Dentistry — Hua Zhang • Education — Paul Hernandez, Rafael Lara-Alecio • Engineering - Daniel Alge, Jorge Alvarado, Raymundo Arroyave, Theodora Chaspari, Tracy Hammond, Daniel Jiménez, Samuel Ma, Ramesh Talreja • Geosciences — Ryan Ewing, Jessica Fitzsimmons, Daniel Thornton • Law – Felix Mormann • Liberal Arts — Rebecca Brooker, Harland Prechel • Mays — Korok Ray • Medicine — Helene Andrews-Polymenis, Shannon Glaser, Carl Gregory • Nursing — Robin Page • Pharmacy — Jayshree Mishra • Science — Heath Blackmon, Jennifer 'Jen' Dulin, Rainer Fries, Jean-Luc Guermond, Wenshe Liu • Public Health — Gang Han • TAMU at Galveston — R.J. David Wells • TAMU at Qatar — Konstantinos Kakosimos • TEES — Dean Schneider, Nathan Tichenor • TTI — Edith Arámbula Mercado, David Bierling, Dennis Perkinson • University Libraries — Sarah Potvin • Veterinary Medicine — Joe Arosh, Candice Brinkmeyer-Langford, Dana Gaddy

The CPI is sponsored annually through funding from Texas A&M University, Texas A&M AgriLife, Texas A&M Engineering Experiment Station, and the Texas A&M Transportation Institute

# Update from Dr. Debjyoti Banerjee, 2022-2023 CPI Chair

November CPI News – The Council of Principal Investigators Executive Committee (CPI-EC) met with administrators on Wednesday, November 2, 2022. Discussions and updates during the November CPI-EC were on the Research Development Fund, Global Engagement and ASCEND programs and information to be coming soon. Also, received updates from system, agency and university administrators

I invite you to contact me, Dr. Jessica Bernard, 2022-2023 CPI Vice Chair at <u>cpi@tamu.edu</u> or Rebecca Luckey, <u>rluckey@tamu.edu</u>, for more information or to suggest agenda items for CPI's monthly meetings. The CPI Executive Committee continues to meet with the president, interim provost and chancellor on a regular basis.

*CPI Contacts*–The complete 2022-2023 roster of CPI Representatives and the CPI Executive Committee can be found on the CPI website at <u>https://cpi.tamu.edu/membership</u>. Previous membership lists can be found in the council <u>archive</u>.

For more information on CPI, to suggest agenda items for CPI's monthly meetings, or contact any of the officers, please email <u>cpi@tamu.edu</u> or Rebecca Luckey, <u>rluckey@tamu.edu</u>, our CPI Coordinator.

# Fall 2022 NSF Virtual Grants Conference - November 14-17, 2022

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The next NSF Grant Conference will be held virtually from November 14 – 17, 2022. For more information and registration, visit <u>NSF Grants Conference – NSF Policy Office Outreach (nsfpolicyoutreach.com)</u>

For those who cannot attend the live conference, all recorded conference sessions will be available on demand shortly after the event. The NSF Grants Conference is designed to give new faculty, researchers, and administrators key insights into a wide range of current issues at NSF. NSF program officers will be providing up-to-date information about specific funding opportunities and answering attendee questions.

## AnSRS4u Presentation—Sponsor Updates

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Texas A&M University Sponsored Research Services (SRS) of the Division of Research will host an AnSRS4u presentation on Sponsor Updates, Thursday, November 17, 2022 10:00am - 11:00am. This session will cover recent updates announced by the National Science Foundation, the National Institutes of Health and Department of Energy that affect the preparation of applications.

SRS will record the presentation and it will available at a later time for anyone to access. Recordings and slides of the previous AnSRS4u presentations are available via the SRS website at <u>https://srs.tamu.edu</u> under the Resources link and then select AnSRS4u.

Participation will be via Zoom. The Zoom meeting information is below. You will need to register in advance for this presentation.

SRS looks forward to your participation. Feel free to forward this on to your colleagues. If they are not receiving this notices via the SRS listserv they can email <u>ansrs4u@tamu.edu</u> and request to be added to the listserv.

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You are invited to a Zoom meeting: Sponsor Updates When: Nov 17, 2022 10:00 AM Central Time (US and Canada) Register in advance for this meeting:

https://tamu.zoom.us/meeting/register/tJwuf-utqD0sHtZXi2KEVaz0kvxuhrtcb\_K

After registering, you will receive a confirmation email containing information about joining the meeting.

## **Innovation Partners Updates**

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Intellectual Property Attorney Office Hours – November 17, 2022

- Available attorneys:
  - Denise Mayfield
  - Andrew Reed
  - Lekha Gopalakrishnan
  - Jack Abid
  - Michael Rodriguez '91

Appointments are available at no cost to Texas A&M faculty, staff, and students to meet with an attorney and ask intellectual property-related questions. To learn more about this program or register, <u>please visit</u> <u>our website</u>.

#### I Have Submitted an Invention Disclosure: Now What?

Thursday, December 1, 2022 2:00 – 3:00 p.m. CST Webinar

Invention disclosure is a critical step for protecting intellectual property (IP) and is particularly important when the invention stems from federal funding where prompt disclosure is required to avoid negative impact on IP rights. Once an invention disclosure is submitted to the university technology commercialization office, many inventors often wonder what happens next.

This informational webinar will shed light on the steps in the commercialization process that follow submission of an invention disclosure and lead up to the intellectual property protection decision for disclosures managed by TAMU Innovation Partners. Attendees can expect to gain a better understanding of the following:

- The steps taken immediately following submission of an invention disclosure;
- The standard review timeline for an invention disclosure;
- Key components of invention disclosure assessment; and
- Considerations in IP filing decisions.

To register, click here.

Recordings of previous educational events hosted by TAMU Innovation Partners can be viewed on demand at <u>our YouTube page</u>.

# LANL Collaborative Research Program- RPF Now Open

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TAMUS-Los Alamos National Laboratory Joint Collaborative Research Program Apply Now - Deadline is December 23, 2022

## **Development Fellowship**

Development Fellowships, sponsored by the Texas A&M University System National Laboratories Office (TAMUS NLO), fund inaugural research and development efforts collaboratively executed by TAMUS and Los Alamos National Laboratory (LANL) researchers. These Fellowships support the laboratory missions and develop researcher collaborations with an eye toward more extensive collaborative research in the near future.

TAMUS researchers who meet the following criteria are encouraged to apply:

- Possess the skills, knowledge, and interest to develop long-term collaborative ties with LANL technical staff members.
- Have identified one or more laboratory technical staff members willing and able to partner on collaborative research.
- Hold a principal-investigator-eligible (PI-eligible) faculty or staff position in any TAMUS entity. (Post-Doc are not eligible)

#### Joint Collaborative Research Projects

Research Projects, a joint effort by the Texas A&M University System National Laboratories Office (TAMUS NLO) and Los Alamos National Laboratory (LANL), fund multi-year research and development projects collaboratively executed by TAMUS and LANL researchers. These Projects support the laboratory missions, develop researcher collaborations with an eye toward future external collaborative research, and provide a pipeline of students interested in working with LANL.

For 2023, LANL has identified the following three thematic areas as priorities for these collaborations:

- Nuclear Detection, Measurement and Reactor Design supports LANL's Nuclear and Particle Futures and the Science of Signatures Capability Pillars
- Data Management and High-Performance Computing supports LANL's Information Science and Technology Pillar
- Energy Resilience and Materials for Clean energy supports LANL's Materials for the Future and Complex Natural and Engineered Systems Capability Pillars
- **Open door for Innovation** Compelling and timely ideas that match well with all capability pillars of LANL, independent of these stated priorities. Priority will be given to multidisciplinary proposals that aim at solving big problems among LANL's capability pillars outside of these year's stated priorities.

For full details on these research opportunities, please refer to:

https://nationallabsoffice.tamus.edu/laboratories/los-alamos-national-laboratories/collaborative-researchwith-los-alamos-national-laboratory/

The NLO looks forward to assisting all interested researchers with furthering their relationships and opportunities with LANL and other National Laboratories. Any questions or submissions should be sent to <u>lanl-engage@nlo.tamus.edu</u>.

# **Export Controls Regulation Update**

The Export Administration Regulations were recently amended to include additional export controls to China for items, technology, and end-uses related to advanced computing. The areas affected are semiconductor chips, integrated circuits, supercomputers, artificial intelligence, semiconductor manufacturing, and other

related technologies. Even offering support in these areas to certain entities working in or with China could now be prohibited without an export license. If your work may be impacted by the new controls, please contact the Export Controls Office so we can provide assistance: <u>exportcontrols@tamu.edu</u>

# AAALAC Site Visit and Updates

#### **AAALAC Site Visit Tip for Success - Expired Materials**

In preparation for the 2023 AAALAC International site visit, the Animal Welfare Program would like to remind investigators that all drugs, compounds, and medical materials administered to live vertebrate animal must be used within their expiration date. The administration of expired drugs, compounds, or agents, and the use of expired medical supplies and devices in live vertebrate animals is not considered acceptable veterinary practice and does not constitute adequate veterinary care as described in federal animal welfare regulations. For more information on IACUC expectations, please see TAMU-G-024 *Guidelines for the Use of Expired Medical Materials* (TAMU authentication required). Animal Welfare Office staff is available to assist the PI in developing mechanisms to manage expired materials to reduce the potential for use in live animals and reduce IACUC inspection findings related to the presence of expired drugs, compounds and medical materials in animal housing and laboratory spaces. Please contact the AWO at <u>animalcompliance@tamu.edu</u> or 979.845.1828 for assistance.

#### AAALAC Site Visit Tip for Success – Record Keeping

In preparation for the 2023 AAALAC International site visit, the Animal Welfare Program offers the following resource for investigators regarding IACUC required recordkeeping and labelling. Animal activities routinely involve recordkeeping. Semiannual facility inspection by the IACUC, triennial site visit by AAALAC, and post-approval monitoring performed by the Animal Welfare Office (AWO) may all include a review of various animal records including daily care, sanitation, temperature and humidity logs for housing locations, sanitation logs for PI maintained equipment, health, surgical, and/or monitoring records, training records, and other logs or records related to the maintenance of animals or the performance of the animal use protocol. Investigators are encourage to review AWO-O-052 Reference to IACUC Required Recordkeeping on the Animals in Research and Teaching Guidance page to ensure records and labels meet current IACUC authentication): https://vpr.tamu.edu/animals-in-research-andrequirements (requires TAMU teaching/texas-am-iacuc-guidance/ Please contact the AWO at animalcompliance@tamu.edu or 979.845.1828 if you have questions or need assistance.

## AAALAC Site Visit - Preparation Outreach

The Animal Welfare Office (AWO) welcomes the opportunity to speak with individual labs and at departmental faculty meetings to assist in the preparation for the 2023 AAALAC International site visit. Are you ready for AAALAC? Want to know what to expect and how to prepare for a successful visit? Please contact the AWO at animalcompliance@tamu.edu or 979.845.1828 to schedule a presentation.

#### **PI Orientation**

New and seasoned investigators are invited to take advantage of the services available from the Animal Welfare Office (AWO) to streamline animal compliance tasks. This individualized support moves users from start to finish, directing the creation of a sound application submission founded in current IACUC expectations and federal regulation. Your animal work will be complemented by our customizable tools and records. For more information or to schedule orientation, please contact the AWO at <u>animalcompliance@tamu.edu</u> or 979.845.1828.

## **On-Demand Presentation on Hosting Visiting Scholars at TAMU**

The recent Sponsored Research Services (SRS) AnSRS4U recording of the presentation on Hosting Visiting Scholars at TAMU is now available for viewing from the SRS website at under the Resources tab at <a href="https://srs.tamu.edu/resources/ansrs4u/">https://srs.tamu.edu/resources/ansrs4u/</a>

# National Science Foundation releases revised version of the NSF Proposal & Award Policies & Procedures Guide

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The National Science Foundation releases revised version of the <u>NSF Proposal & Award Policies &</u> <u>Procedures Guide</u> (PAPPG) (NSF 23-1. The new PAPPG will be effective for proposals submitted or due on or after **January 30, 2023**. The PAPPG can be accessed in either a html or a PDF format at https://beta.nsf.gov/policies/pappg/23-1

NSF will present information about these changes at the upcoming NSF Grants Conference as part of the Proposal and Award Policy Update session on November 17<sup>th</sup>. Additional information and no-cost registration are available at: <u>https://nsfpolicyoutreach.com/22-grants-conference/</u>.

## **DOE Office of Science— New Application Requirement**

Beginning in FY 2023, all Department of Energy (DOE) Office of Science Funding Opportunity Announcements (FOAs) and DOE National Lab Announcements and other funding solicitations will require applicants to submit a Promoting Inclusive and Equitable Research (PIER) Plan as an appendix to their proposal narrative. PIER Plans should describe the activities and strategies applicants will incorporate to promote diversity, equity, inclusion, and accessibility in their research projects. PIER Plans will be evaluated as part of the merit review process and will be used to inform funding decisions.

Read full article at <u>GRANTS Promoting Inclusive and Equitable Research (PIER) Plans</u>

# **CHIPS Act Expanded RECR Training**

CHIPS and Science Act of 2022 – NSF Provisions. Expands required Responsible & Ethical Conduct of Research training. In addition to the current requirement for undergrads, graduate students and postdocs, this training will now be required for faculty and senior personnel working on NSF funded projects beginning the end of July 2023. New Topics: Mentor training, mentorship, awareness of potential research security threats, export controls (disclosure and reporting).

## **NIH Updates**

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#### Reminder of New NIH Data Management and Sharing Plan Policy

Be prepared for the new NIH policy on Data Management and sharing that is effective for <u>applications</u> <u>submitted on January 25, 2023, and after</u>. Beginning on this date NIH will require researchers to submit a data management plan as part of their application. The plan will be part of the budget justification section of the proposal and will be limited to <u>two pages or less</u>.

#### New NIH Website on Scientific Data Sharing

NIH has announced the availability of a <u>new website on Scientific Data Sharing</u>. Whether you are involved in an NIH-funded project and want to understand <u>which sharing policies apply to your research</u> and how to comply, or you are a researcher looking to <u>access scientific data</u> from NIH-affiliated repositories, this site provides helpful information on the process:

To learn more about this new website you can go to the NEXUS announcement. <u>https://nexus.od.nih.gov/all/2022/04/05/introducing-nihs-new-scientific-data-sharing-website/</u>

#### **TAMU Libraries Research Data Management Services**

Go to Research Data Management Services (tamu.edu) Use the DMPTool to create a data management plan.

#### NIH Forms H

New NIH "FORMS-H" Grant Application Forms and Instructions Coming for Due Dates on or after January 25, 2023:

#### Notice Number: NOT-OD-22-195

Applicants must use FORMS-H application packages for due dates on or after January 25, 2023 and must use FORMS-G application packages for due dates on or before January 24, 2023. Applications submitted using an incorrect forms package for their intended due date will be withdrawn and removed from funding consideration.

For NIH, as part of the implementation of the 2023 NIH Data Management and Sharing Policy, a new "Other Plan(s)" attachment field has been added to the PHS 398 Research Plan Form and the PHS 398Career Development Award Supplemental Form. Applicants must attach the required Data Management and Sharing Plan in this new field in FORMS-H applications

## **SciENcv Updates**

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#### NSF delays implementation of requirement to use SciENcv

The National Science Foundation (NSF) has delayed the implementation of requirement to use SciENcv for the preparation of biographical sketch and current and pending support until October 2023. This requirement was originally proposed to be effective January 2023 but due to feedback, NSF has decided to allow more time for the transition to SciENcv.

#### Help and assistance with SciENcv is available

The Texas A&M University Libraries has put together a website with instructions and resources to walk you step by step through the process of creating an ORCID account and creating your biosketch with SciENcv. The site is available at the following address: <u>Home - Create Your Biosketch with SciENcv - Research</u> Guides at Texas A&M University (libguides.com)

## Presentation on the Huron Disclosure System Software

The recent Sponsored Research Services (SRS) AnSRS4U recording of the presentation on the Huron Disclosure System Software is now available for viewing from the SRS website at <u>AnSRS4U – Sponsored</u> <u>Research Services (tamu.edu)</u>

As a reminder, the Office of Export Controls, Conflict of Interest, and Responsible Conduct of Research has a website <u>Disclosure Process in Huron – Division of Research (tamu.edu)</u> with user guides and information on upcoming training opportunities.

You can access the system via Single Sign-On from the following link: <u>https://tamu.huronresearchsuite.com/</u> – On this page, you need to search Texas A&M for the log in. It displays all A&M System parts.

People can access the system and submit their disclosure profiles anytime. If they are involved in faculty consulting and external employment, they need to submit a Pre-Approval Request in Huron, as soon as possible. For questions contact Laura Cajiao-Wingenbach or Lesa Feldhousen. During business hours they can be reached at 979 458-3149 or via email at coi@tamu.edu.

# **DARPA National Security Innovation Conference**

DARPA Forward is taking national security innovation on the road. From August to December 2022, six regional events held at leading research and development universities nationwide will connect Defense Advanced Research Projects Agency leaders with new communities of talent and partnerships. The ultimate goal: to energize regional and national innovation ecosystems, fuel breakthroughs in national security, and help deliver the U.S. technological advantage.

DARPA Forward participants will hear from world-renowned scientists, accomplished innovators, and senior defense leaders about new capabilities as well as the rapidly evolving challenges faced by warfighters. As these will be hybrid conferences, DARPA invites you to join them in person for one event and virtually for as many as you would like!

DARPA will host a conference at Texas A&M—College Station on Tuesday, November 15. Registration has closed.

## Limited Submission Proposal Opportunities

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The Division of Research has a limited proposal submission and review portal. The system will be used for limited submissions and most internal grant programs. You will find available opportunities at: <u>https://tamu.infoready4.com/#limitedsubmissions</u>. If you have any questions, please contact <u>limitedsubmissions@tamu.edu</u>.

# Proposal Assistance for Large Multidisciplinary Funding Opportunities

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The Division of Research, Research Development Services, offers free assistance to teams pursuing large multidisciplinary funding opportunities. To learn more about the types of assistance offered or to request assistance, click <u>here</u>.

# **Bulletin for Principal Investigators**

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The Division of Research at Texas A&M University publishes a weekly bulletin about research. The Research Bulletin accepts news items about researchers and their teams from the colleges, schools, campuses and agencies within the Texas A&M research enterprise, including honors, funding, presentations, and appearances in news media. <u>Click here</u> to subscribe or unsubscribe to the bulletin.