

FEBRUARY 2024

---

## UPCOMING TRAINING AND EVENTS

For more updates, follow us on [Twitter/X](#) and [Facebook](#)

**MONDAY, FEBRUARY 5 | 2 P.M.**

### **TxDOT RESEARCH AND TECHNOLOGY MEETING**

The Research and Technology Implementation Division of the Texas Department of Transportation (TxDOT) will hold an in-person meeting with University of Texas at Arlington researchers interested in being involved with TxDOT research. The meeting will cover program participation and idea solicitation, project oversight, and research communication and will be followed by a question-and-answer session. For further information contact [preaward@uta.edu](mailto:preaward@uta.edu).

**THURSDAY, FEBRUARY 8 | 9 A.M.**

### **SPRING IRB MINI-CONFERENCE**

Regulatory Services will host a virtual Institutional Review Board (IRB) Mini-Conference for UTA faculty, staff, and students. If you conduct human subject research or are interested in learning about the IRB application process, please join us virtually by [registering online](#).

**TUESDAY, FEBRUARY 20 | 11 A.M.**

### **STRATEGIES FOR LARGE CENTER PROPOSALS**

Consultant Lucy Deckard of Academic Research Funding Strategies will lead a webinar for faculty who have been successful in winning single-principal investor and small team grants and now want to transition to larger team and center-level grants. The event will review how larger grants are different, what the expectations of the funding agencies are for large team and center grants, successful strategies, and common mistakes to avoid. This workshop is open to any UTA faculty, staff, or students interested in research funding. RSVP to [Preaward@uta.edu](mailto:Preaward@uta.edu).

FRIDAY, MARCH 8 | 12 P.M.

## UNDERSTANDING HOW TO WORK WITH INDUSTRY

Want to work with industry partners? Learn the various agreement options available to UTA faculty and how to expedite and comfort prospective sponsors who have questions. The session will cover the steps faculty should take internally before meeting with industry partners and how to fast-track industry connections that can lead to funding for your projects. This workshop is open to any UTA faculty, staff, or students interested in working with industry. RSVP to [Preaward@uta.edu](mailto:Preaward@uta.edu).

FRIDAY, MARCH 8 | 1 P.M.

## UTARI/TMAC BIOMEDICAL RESEARCH OPEN HOUSE

Every day, new discoveries and technologies are being made thanks to the research capabilities and collaborative efforts of [UTARI](#) and [TMAC](#). The institutions are dedicated to finding solutions to real-world challenges, and they are hosting a biomedical research open house March 8 to show their progress. Formal invitation and registration to come.

FRIDAY, APRIL 9 | 12 P.M.

## STRATEGIES FOR EARLY CAREER GRANTS

Consultant Lucy Deckard of Academic Research Funding Strategies will lead a webinar on the [NSF Faculty Early Career Development Program](#) and other grants specifically for junior faculty. The event will explain how to identify and apply for the appropriate grants. Emphasis will be on the NSF CAREER, but other early-career grants will also be discussed. This workshop is open to any UTA faculty, staff, or students interested in research funding. RSVP to [Preaward@uta.edu](mailto:Preaward@uta.edu).

MONDAY, APRIL 22 | 8 A.M.

## UTA RESEARCH AND INNOVATION EXPO REGISTRATION

[Register today](#) for the [2024 UTA Research and Innovation Expo on April 22](#), an all-day event with speakers discussing the impact of research at UTA, celebrations of the exciting discoveries on campus in the past year, and demonstrations on how you can best make a difference with your research. A complimentary continental breakfast and lunch will be provided to help maximize networking opportunities.

---

## POLICY AND PROCEDURE UPDATES

### Use of Artificial Intelligence

UTA Research staff has provided [new guidance on using generative artificial intelligence \(GAI\)](#) in research. While GAI can help members of the UTA research community be more productive, it can also result in unintended negative consequences or those that are inappropriate to current academic norms. The new guidance provides information on how to avoid pitfalls with these new tools.

## Updated Policy on Combating Human Trafficking

As a recipient of federal funds from grants, cooperative agreements, and contracts, UTA must comply with the federal policies regarding combating trafficking in persons and must inform its employees and agents of UTA's responsibilities under the policy. The updated [UTA Policy and Update on Combating Trafficking In Persons](#) webpage includes information on who is responsible for compliance, responsibilities for subrecipients and vendors, and how to report violations.

## IBC Protocols Move to Three-Year Renewal

Effective January 2024, all approved Institutional Biosafety Committee (IBC) protocols will switch from a one-year renewal to a three-year renewal. The IBC office will be sending updated approval letters in the upcoming weeks to reflect the new expiration dates on relevant projects. You can find the definition of recombinant and synthetic nucleic acids on the [UTA IBC Regulations and Guidelines](#) page. If your work involves substances that meet that definition or transgenic animals, please contact [regulatoryservices@uta.edu](mailto:regulatoryservices@uta.edu) for IBC protocol application instructions. You may also find more information on the [UTA IBC website](#).

---

## NOTIFICATIONS AND REMINDERS

### New Assistance for NSF CAREER Proposers

Faculty interested in applying for the [NSF Faculty Early Career Development Program](#) in July 2024 can receive varying levels of additional assistance from external consultants to develop the strongest possible proposal. Assistance can range from editing to intensive mentoring. Faculty interested in taking advantage of the program should contact [Melissa Williams](#).

---

## UPCOMING DEADLINES FOR SELECT AWARDS

### Conversation Council Applications Due Feb. 9

The Arlington Conservation Council is offering a \$1,000 scholarship to UTA students interested in pursuing research in the conservation of natural resources. [Applications](#) are due Feb. 9. Students must have a GPA of at least a 3.0 and have completed two consecutive semesters at UTA.

### Feb. 9 Deadline for LSAMP Summer Academy

Undergraduates majoring in STEM fields interested in pursuing graduate school in their field are eligible for apply for the [Louis Stokes Minority Participation \(LSAMP\) Summer Research Academy](#). The [2024 applications](#) are due Feb. 9. Selected scholars receive a \$4,000 stipend to preview the graduate program of their choice within the UT System.

## Feb. 16 Deadline for SURPINT

Undergraduate students have until Feb. 16 to apply for the [Summer Undergraduate Research Program in Integrative Physiology \(SURPINT\)](#). SURPINT is a 10-week intensive program designed for ambitious students who are seeking research and professional development opportunities. Participating students will receive a competitive stipend, research experiences, and mentoring support.

## March 1 Deadline for NSF Mid-Career Opportunity

Principal investigators (PI) have until March 1 to apply for the National Science Foundation Mid-Career Advancement (NSF MCA) program. NSF MCA is an [opportunity](#) for researchers at the associate professor rank or equivalent who have been at that stage for at least three years. PIs are encouraged to discuss the suitability of their MCA proposal with a [program officer](#). For further information contact [preaward@uta.edu](mailto:preaward@uta.edu).

---

## UTA RESEARCH IN THE NEWS

### Rewiring Your Brain to Stay on Task

[The Washington Post](#) asked experts for advice on the best ways to help your brain break bad habits. Matthew Robison, UTA assistant professor of psychology, talked about [his \*Attention, Perception and Psychophysics\*](#) article and recommended thinking about goals on a day-to-day basis to keep better focus on overall goals.

### New Light on Cancer Immunotherapy Efficacy

A multi-institutional study in [Cell Reports](#) co-authored by UT Arlington scientists uncovered a mechanism by which cancer cells prevent the immune system from activating and attacking the cancerous invaders, reported [News Medical](#) and [Medical Xpress](#). "Immunotherapy is an incredibly promising new treatment avenue for cancer, but we still have work to do determining why it doesn't work for all people or types of cancer," said UTA's Jon Weidanz, UTA associate vice president for research and innovation.

### Snake Venom Research Has Bite Treatment Implications

Studying how rattlesnakes regulate their venom gives us important insight into how their genes are controlled, reported [Phys.org](#). "The research has broad ramifications for improving global treatment of snakebites, with potential to impact millions globally," said Todd Castoe, lead author of the study in [Genome Biology and Evolution](#) and a professor of biology at UT Arlington.

*Do you have research news that should be promoted to the media? Contact [Katherine Egan Bennett](#), assistant director of research communications, to see how Media Relations can help [raise awareness of your research](#). Some grant funders may like to see these stories as signs of the impact of your research on the community.*



THE UNIVERSITY OF TEXAS  
AT ARLINGTON

© 2023 The University of Texas at Arlington

View this email [online](#).

The University of Texas at Arlington  
701 S. Nedderman Dr. | Arlington, TX 76019 US

This email was sent to .

[Manage](#) your preferences | [Opt Out](#) using TrueRemove™

Got this as a forward? [Sign up](#) to receive our future emails.

To continue receiving our emails, add us to your address book.

View our [Privacy Policy](#).

[Subscribe](#) to our email list.