

# 2022 – 2023 Faculty Seminars & Workshops

Research Development Services (RDS)

<https://u.tamu.edu/RDScalendar>

Annually RDS hosts opportunities for the Texas A&M Research Community to increase their knowledge and skills in research proposal development to federal funding agencies. Academic Year 2022- 2023 Professional Development opportunities are offered in both in-person and virtual formats. Registration is required for all events. Virtual events will supply Zoom links upon registration. These events are for faculty. Offerings for postdocs and graduate students are listed on their webpage.

## EVENTS For ALL FACULTY (any experience level is welcome)

### National Science Foundation (NSF)

#### \*Getting to Know the NSF

**September 14, 2022, 1:30 pm – 3:00 pm, MSC 2405, Hybrid**

REGISTER

An overview of the National Science Foundation (NSF) covering the organization, proposal types, proposal review, and review criteria (Intellectual Merit and Broader Impacts), as well as discussion about what's new at the NSF. Useful to researchers when deciding whether to submit a proposal to the NSF and to which program to submit. Open to all faculty levels.

Presenter and Contact: Dr. [Laurie Garton](#), RDS Associate Director

#### \*NSF Proposal Supplementary Documents

**September 27, 2022, 1:30 pm – 3:00 pm, MSC 2406B Hybrid**

REGISTER

Discuss supplementary documents required for NSF proposals, including recent changes to Biosketch and Current & Pending Support. It will also provide information on available resources to assist faculty with developing these documents. Open to all faculty levels.

Presenter and Contact: Dr. [Laurie Garton](#), RDS Associate Director

#### \*Education and Outreach Expo

**February 8, 2023, 1:30 pm-3:00 pm, 501 Rudder Presentation and Expo**

REGISTER

This virtual interactive event will start with introducing 20+ campus representatives in programs that faculty can collaborate on the education and outreach aspects of their NSF proposals, to be followed by an expo for attendees to network with these campus program representatives. All faculty are encouraged to attend.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

#### \*How to Address NSF Reviewer Comments from Previous Submissions

**April 12, 2023, 11:45 am - 1:00 pm, 401 Rudder**

**Discussion and Q&A with former NSF Program Directors**

REGISTER

How and where to address reviewers' comments in a re-write, whether every comment should be addressed, and the benefits of talking with NSF program directors on declined proposals.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

### National Institutes of Health (NIH)

#### GWSW - Write Winning NIH Grant Proposals

**October 4, 2022, 8:30 am – 4:30 pm, Rudder 301**

REGISTER

The seminar provides a broad overview of the National Institutes of Health (NIH), identifying NIH funding opportunities, the NIH proposal submission and review process, and strategies to build a competitive NIH proposal.

**REGISTER here by October 6, 2021**

Presenter: Dr. John Robertson, Consultant from [GWSW](#).

Contact: [Shannon Eyre](#), RDS, Sr. Administrative Coordinator

### General Proposal Writing

#### Writing Successful Proposals

**November 14, 2022, 1:30 pm – 3:00 pm, Hybrid, 401 Rudder**

REGISTER

A seminar designed to offer faculty an overview of strategic proposal design and best practices to create a competitive research proposal. Applicable to all disciplines. Early Career faculty are encouraged to attend.

Presenter and Contact: Dr. [Laurie Garton](#), RDS Associate Director

### Humanities

#### Finding Humanities Funding

**TBA**

REGISTER

This seminar will discuss how to find humanities funding in today's funding landscape, and describe the types of funding available, their policies, and the tendencies present among current funders. This event will discuss strategies to build a competitive proposal, including how to learn from mistakes and improve grantwriting skills; the review process, including the relative weight assigned by administrators to various kinds of funding, including internal vs. external funding and the value of each; as well as discuss the value of writing groups as laboratories for generating more robust bids for support.

Contact: [Shannon Eyre](#), RDS Sr. Administrative Coordinator

*\*Part of the DOR RDS and TEES ERDS 2023 CAREER Workshop and Seminar Series*

## EARLY CAREER FACULTY PROGRAM EVENTS for Assistant Professors

### Department of Energy (DoE)

#### Department of Energy (DoE) Early Career Research Program

**Late Sept/Early Oct 2022, Hawking Auditorium, 9:00 am – 12:00 pm**

This event includes presentations by DoE program officers, the TAMUS National Laboratories Office, and past awardees, time for Q&A, and presentation of RDS/TAMUS NLO collaborative plan to assist faculty with this funding opportunity. The final scheduling will occur one week after the new funding opportunity announcement is released in late Sept. If you are interested please register now and we will inform you when the date is finalized.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

REGISTER

### Department of Defense (DoD)

#### Introduction to Young Investigator Programs & Faculty Fellowships

**March 2, 2023, 1:30 pm – 3:00 pm, Hybrid, 401 Rudder**

REGISTER

Programs targeting young investigators allow asst. professors to compete among equals, often for prestigious awards. Faculty Fellowships can help prepare faculty for successfully competing for these awards. This event will discuss advantages, strategies, and best practices in applying to these programs at federal agencies and foundations, including Dept. of Defense, Nat'l Institutes of Health, and NASA, as well as Gulf Research Program and Amer. Chem. Soc. Presenter and Contact: Dr. [Laurie Garton](#), RDS Associate Director

## National Science Foundation (NSF)

### \*Introduction to the NSF CAREER Program

**October 12, 2022, 2:00 pm - 3:30 pm, 404 Rudder**

An introduction to the National Science Foundation's Faculty Early Career Development (CAREER) Program, including PI eligibility, deadlines, proposal requirements, what makes the CAREER program different from other NSF programs, why CAREER proposals are not typical research proposals, how CAREER proposals are reviewed differently from typical research proposals, and available resources to assist faculty with preparing CAREER proposals.

Presenter and Contact: Dr. [Laurie Garton](#), RDS Associate Director

REGISTER

### \*NSF CAREER Writing Groups - Initial Meeting

**February 14, 2023, 1:30 pm - 2:30 pm, Hybrid, 401 Rudder**

This meeting is to familiarize faculty with the goals and organization of the TAMU NSF CAREER proposal peer writing groups, including resource materials, Q&A session, and scheduling of writing meetings for March-May. The groups will then meet bi-weekly to go through the entire preparation process of their CAREER proposal with peer review and input as they write each section of their CAREER proposals.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*Timeline and Strategies for Developing a CAREER Proposal

**October 25, 2022, 11:45 am - 1:00 pm, 501 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Timeline and strategies to develop a successful NSF CAREER proposal, how to decide what research topics to pursue, how to find a home program at NSF, when to submit, and how to build a competitive case.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*Structuring and Formatting CAREER Proposals for Reviewers

**February 21, 2023, 11:45 am - 1:00 pm, 401 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Tips for making an NSF CAREER proposal stand out, section hierarchy and structuring of the proposal, using NSF language, graphics advice, formatting (e.g., fonts & white space), and features of strong departmental letters.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*CAREER Proposal Project Description (Part 1) Long-term Career Plan and Prior Achievements\*

**November 9, 2022, 11:45 am - 1:00 pm, 401 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Required and recommended sections to include in a project description, effective ways to connect an NSF CAREER plan to long-term goals, why having a section on "Prior Achievements" is recommended, and what to include in the "Prior Achievements" section.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*CAREER Proposal Project Summary

**March 8, 2023, 11:45 am - 1:00 pm, 401 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Discussion of what is required for the Project Summary. Tips on how to write it most effectively for an NSF CAREER proposal. Why this might be the only document some reviewers read.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*CAREER Proposal Project Description (Part 2) Research Plan

**December 6, 2022, 11:45 am - 1:00 pm, 401 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Research goals and objectives, the scope of the project, best practices and common mistakes, differences between fundamental research and development work, why many reviewers are in favor of hypothesis-driven research, and why having a section on "Relationship to the Present State of Knowledge in the Field" is recommended, and common research plan weaknesses.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*Tips from Recent NSF CAREER Awardees

**March 21, 2023, 11:45 am - 1:00 pm, 401 Rudder**

**Presentations and Q&A**

Several recent CAREER awardees from Texas A&M University will share their experience and advice on how to write successful CAREER proposals.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

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### \*CAREER Proposal Project Description (Part 3)

**Education Plan**

**January 25, 2023, 11:45 am - 1:00 pm, 401 Rudder**

**Lunch hour discussion and Q&A with former NSF Program Directors**  
Education goals and objectives, creating quantifiable metrics and specific plans for success, integration of research and education, leveraging Texas A&M's HSI status, and examples of good and bad education objectives.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

REGISTER

### \*NSF CAREER Project Summary Feedback Session

**April 25, 2023, 1:30 pm-3:00 pm, 401 Rudder**

**Roundtable Discussion**

Participants will bring their CAREER project summaries to a group to get feedback on strengths and weaknesses from former program directors, recent CAREER awardees, research development staff, and peer attendees. Each group will review 4 - 6 project summaries.

Contact: Dr. [Laurie Garton](#), RDS Associate Director

REGISTER

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