Grant-writing Bootcamp for the National Science Foundation

The National Science Foundation serves as the funding source for approximately 27 percent of the total federal budget for basic research conducted at U.S. colleges and universities. In many fields such as mathematics, computer science, and the social sciences, NSF is the major source of federal support. In this five-session webinar series, we will cover the following topics: the structure and elements of NSF proposals; merit review; strategic development of biosketches; broader impacts; data management plans; and budget development. In addition, the series will include three facilitated discussions with TAMU-CC panelists: NSF Principal Investigators; Experienced NSF Panelists and Reviewers; and Experts on Developing Broader Impacts. The bootcamp is open to faculty, PI-eligible researchers, and postdoctoral scholars. Participants should plan to attend all five sessions.

Note: Junior faculty may wish to attend the TAMU-CC webinar on November 18th, Keys to a Competitive CAREER grant, presented by Hanover Research from noon to 1 pm (Register at https://tamucc.co1.qualtrics.com/jfe/form/SV_es07Xwv5g96Kyxv) and/or Crosscutting Programs: CAREER offered by NSF at their Grants Conference on Dec 3rd, from noon to 1 pm (Register at https://nsf.zoomgov.com/webinar/register/WN_lfddf9VgSr2LkS3MVSATvw )

Thursday, December 3rd, 9 am – 11 am
- The elements of NSF Proposals, including Data Management Plans

Friday, December 4th, 9 am – 11 am
- Merit review: Articulating Competitive Proposals in terms of Intellectual Merit and Broader Impact
- Budget Development on NSF Proposals

Monday, December 7th, 9 am – 11 am
- Showcasing Team Strengths in the Proposal, Biosketches and Beyond
- Guest Panel: Experts on Developing Broader Impacts

Tuesday, December 8th, 9 am – 11 am
- Showcasing Team Strengths in the Proposal, Biosketches and Beyond
- Guest Panel: NSF Principal Investigators

Thursday, December 10th, 9 am – 11 am
- Guest Panel: Experienced NSF Panelists and Reviewers

Register for the five-session webinar series at: https://tamucc.webex.com/tamucc/k2/j.php?MTID=t3819a25539a59df910724166370c0ff6

Presenter: Dr. Colleen Fitzgerald, Associate Vice President for Research and Professor of English, served as a rotating program officer for four years at the National Science Foundation. In addition to managing her program in the Directorate of Social, Behavioral and Economic Sciences, she also managed cross-directorate competitions and worked on two of NSF’s 10 Big Ideas.

Panelists:

Experts on Developing Broader Impacts
- Moderator: Joe Miller, Director of Community Outreach
- Prof. J. Don Luna, Professor, Department of Theatre and Dance
- Dr. Cherie McCollough, Chair & Professor, Department of Life Sciences
- Dr. Paul Montagna, Regents Professor, HRI Chair for HydroEcology, and Professor, Department of Physical and Environmental Sciences
**NSF Principal Investigators:**
- Moderator: Dr. Larisa Ford, Research Development Officer
- Dr. Jennifer Epley Sanders, Associate Professor, Department of Social Sciences
- Dr. Chuntao Liu, Associate Professor, Department of Physical and Environmental Sciences
- Dr. Dorina Murgulet, Associate Professor, Department of Physical and Environmental Sciences
- Dr. Jennifer Pollack, HRI Chair for Coastal Conservation & Restoration and Associate Professor, Department of Life Sciences
- Dr. Carmen Tejeda-Delgado, Professor, Department of Curriculum, Instruction and Learning Sciences
- Dr. Benjamin Walther, Associate Professor, Department of Life Sciences

**Experienced NSF Panelists and Reviewers**
- Moderator: Dr. Colleen Fitzgerald, Associate Vice President for Research and Professor, Department of English
- Dr. Eugene Billiot, Professor, Department of Physical and Environmental Sciences
- Dr. Xinping Hu, HRI Chair for Ecosystem Science & Modeling and Associate Professor, Department of Physical and Environmental Sciences
- Dr. Kathleen Lynch-Davis, Chair & Professor, Department of Curriculum, Instruction and Learning Sciences
- Dr. Lindsay Protho, Assistant Professor, Department of Physical and Environmental Sciences
- Dr. Paul Zimba, Professor, Department of Life Sciences