

**FACULTY
SUCCESS
SEMINARS**



**University
of Idaho**

*Please keep your microphone
muted until the Q&A session*

*Please note that this session is being
recorded*

NSF CAREER: ESSENTIAL STEPS TOWARD DEVELOPING A COMPETITIVE PROPOSAL

**RESEARCH AND FACULTY DEVELOPMENT
FACULTY SUCCESS SEMINAR SERIES**

Nancy Holmes

Proposal Development Specialist and Research Impacts Professional

Guest Speaker: Elizabeth Rom

Program Officer, National Science Foundation

OFFICE OF RESEARCH AND FACULTY DEVELOPMENT (RFD)

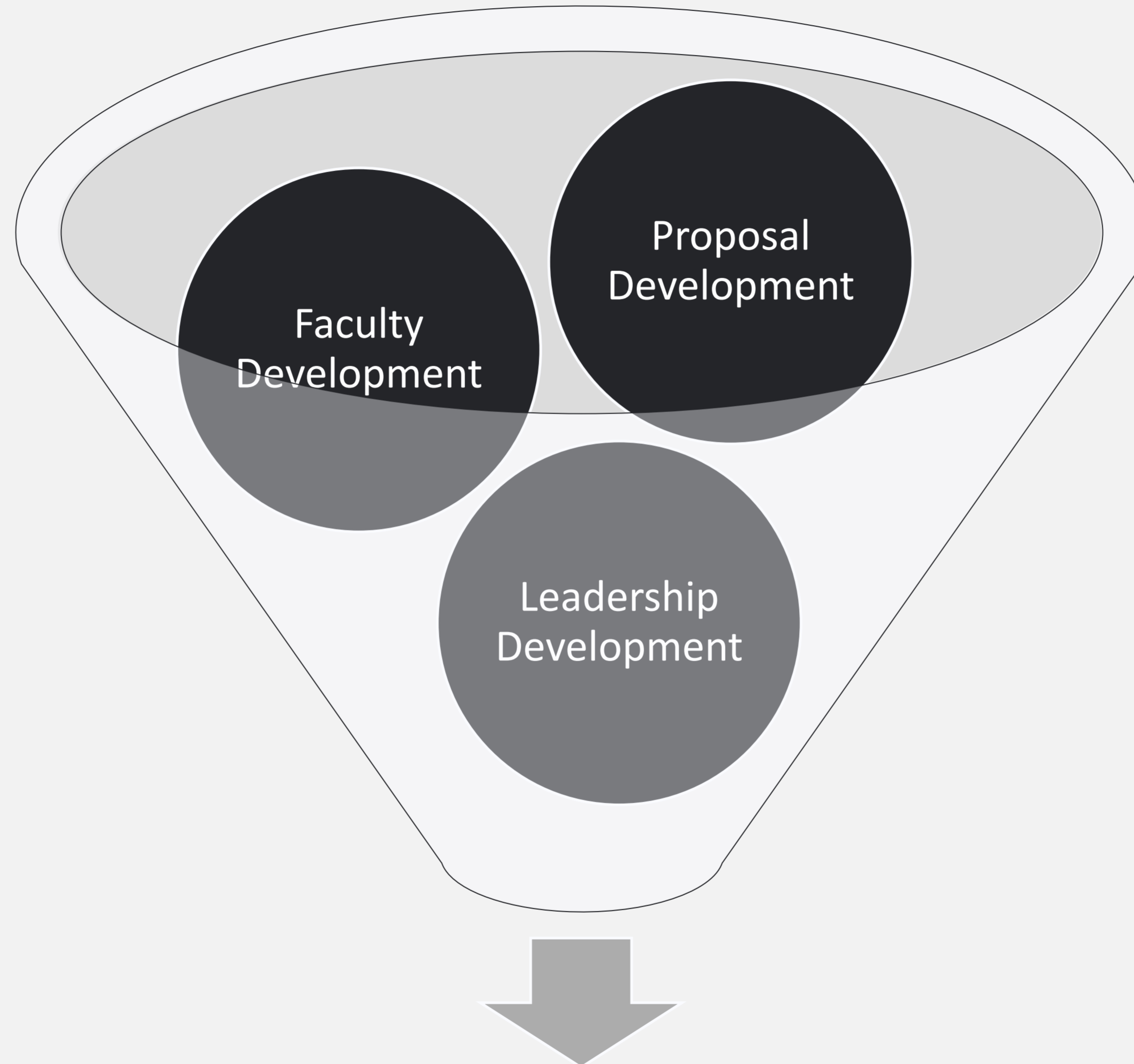


I Mission: To provide the resources and services to University of Idaho faculty that enhance their success and productivity in their field of scholarly efforts, with the ultimate goal of growing the U of I's research enterprise

- Alignment with U of I strategic plan
- Across all disciplines



WHAT DOES RFD DO?



Successful, funded research leaders

PROPOSAL DEVELOPMENT SERVICES



Level 0

- Brainstorming
- Strategic planning for submissions

Level 1

- Search for funding opportunities
- Training to use Pivot

Level 2

- Preparing to contact Program Officers
- Assessing “fit” of a proposed idea



Level 3

- Strategize for a resubmission
- Analyze reviews, develop responses

Level 4/5

- Ensuring proposal documents are clear, concise, cohesive, and responsive to the solicitation

Level 6

- Support for large, complex proposals
- Center grants, infrastructure, etc.



REQUEST RFD SERVICES

All services are optional and are granted on a first come, first served basis

FACULTY SUCCESS SEMINARS



FALL 2021

- Sept. 8** Find Funding with Pivot, a Database of Grant Opportunities and More
- Sept. 15** M.J. Murdock Charitable Trust's Partners in Science Program
- Sept. 29** Partnering with the U of I McClure Center on Your Research: Why and How
- Oct. 6** Working with the Research and Faculty Development Team to Enhance the Competitiveness of Your Next Proposal
- Oct. 13** NSF CAREER: Essential Steps Toward Developing a Competitive Proposal
- Oct. 20** Improving Your Grant Competitiveness: Strategies for Resubmission
- Nov. 3** UPDATE: Mountain West Clinical and Translational Research-Infrastructure Network (MW CTR-IN) Funding
- Nov. 10** NSF S-STEM: Strategies for Competitive Proposals

SPRING 2022

- Jan. 19** Find Funding with Pivot, a Database of Grant Opportunities and More
- Jan. 26** Idaho Higher Education Research Council (HERC) Funding Opportunities
- Feb. 9** Lessons Learned from Serving on Proposal Review Panels
- Feb. 23** NSF Research Traineeship (NRT) Program: Strategies for Competitive Proposals
- Mar. 2** NSF CAREER: Getting Started on Your Proposal - *Now is the Time!*
- Mar. 30** First Impressions: Steps to Create a Captivating Proposal Title and First Page
- Apr. 6** Partnering with the U of I Project ECHO on Your Research: Why and How
- Apr. 13** Diversity, Equity, Inclusion, and Belonging: Broadening Participation in Funded Research



scan this to
zoom with us

ZOOM ID

uidaho.zoom.us/j/81586190096



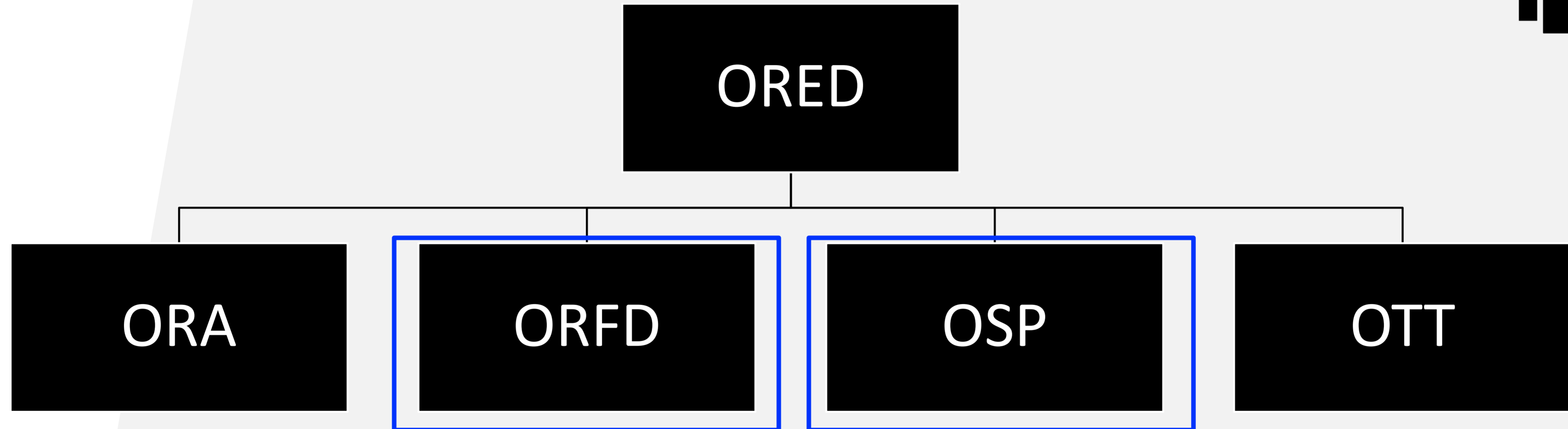
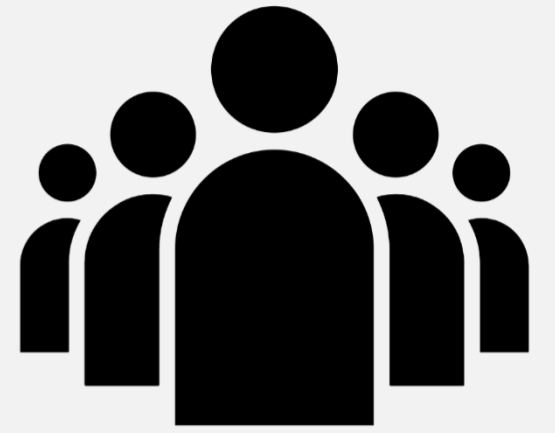
**WE GUIDE THE DEVELOPMENT
OF COMPETITIVE EXTERNAL
GRANT PROPOSALS**

**Office of Research and
Faculty Development**

Email: ored-rfdteam@uidaho.edu

Website: uidaho.edu/orfd

OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT (ORED)



ORA: Office of Research Assurances

OSP: Office of Sponsored Programs

OTT: Office of Technology Transfer



CAREER All Year Events 2021-2022

DATE/TIME (PT)	EVENT	DESCRIPTION
Oct 13, 2021 12:30 - 1:30 pm	FSS: NSF CAREER: Essential Steps Toward Developing a Competitive Proposal – with guest speaker/expert NSF PO Dr. Lisa Rom Link: https://uidaho.zoom.us/j/81586190096	CAREER is NSF's most prestigious early-career award program, and unique in its requirements. In this session we'll talk about whether you should, or should not consider applying, and the critical steps you can take <i>now</i> to prepare for submitting a competitive proposal. We'll share proposal development timelines/plans and discuss strategies for identifying and contacting NSF program officers, formulating your education plan, and considering your project's broader impacts. NSF Program Officer Dr. Lisa Rom will join the webinar to discuss effective strategies for winning CAREER proposals and to answer your questions.
Oct 22, 2021 10:30 am - 12:00 pm	Broader Impacts Workshop: BI 101 Registration link: https://infoready.uidaho.edu/#manageCompetitionsDetail/1849712	This workshop is designed for anyone who is, or is considering, applying for funding from NSF and who wishes to increase the competitiveness of their NSF proposals. Participants will see examples of Broader Impacts (BI) activities and will be guided through the process of creating and aligning their BI activities with their research and professional and personal interests.
March 2, 2022 12:30 - 1:30 pm	FSS: NSF CAREER: Getting Started on Your Proposal Link: https://uidaho.zoom.us/j/81586190096	If you are planning to apply to the NSF CAREER program, this is the time to begin developing your proposal. In this session, we'll share guidance from NSF on how to approach a CAREER proposal's education plan and its integration with your research plan. We also share strategies for contacting program officers and other for success, as well templates, checklists, and proposal development resources. This session will be useful to anyone considering NSF CAREER, this year or in the future.
Deadline for priority: March 7, 2022 5:00 pm	Submit your RFD Request for CAREER Proposal Development Assistance Link: https://support.uidaho.edu/TDClient/40/Portal/Requests/ServiceDet?ID=715	U of I Proposal Development Specialists are available, first-come first-served , to help PIs develop competitive proposals, from assisting with contacting program officers to helping with broader impacts and reviewing documents for clarity and completeness. Submitting a ticket early, via the link provided, will help ensure thorough proposal review.
April 1, 2022 10:30 am - 12:00 pm	Broader Impacts Workshop: BI 101 Registration link:	This workshop is designed for anyone who is, or is considering applying for funding from NSF and who wishes to increase the competitiveness of their NSF proposals. Participants will see

	https://infoready.uidaho.edu/#manageCompetitionsDetail/1850952	examples of Broader Impacts (BI) activities and will be guided through the process of creating and aligning their BI activities with their research and professional and personal interests.
TBA	CAREER Mock Review Panel	A mock review panel is a training exercise and proven method to help PIs enhance the competitiveness of their proposals. In this presentation, a panel of experienced CAREER awardees and CAREER panelists will conduct a review of CAREER proposals, both awarded and declined, and answer audience questions.
March 23, 2022 12:30 - 1:30 pm	CAREER Conversation #1 - Getting started: tasks/timeline; contacting your PO; Department Head letter Link: https://uidaho.zoom.us/j/83905302980	We'll go over important steps to take before you begin to write your proposal. We'll also share resources, brainstorm, and answer any questions about CAREER.
April 20, 2022 12:30 - 1:30 pm	CAREER Conversation #2 – Education plan; integration of education and research Link: https://uidaho.zoom.us/j/83905302980	We'll discuss what an education plan is, and how it is integrated with your research plan. We'll also share resources, brainstorm, and answer any questions about CAREER.
May 4, 2022 12:30 - 1:30 pm	CAREER Conversation #3 - Broader impacts Link: https://uidaho.zoom.us/j/83905302980	We'll discuss the Broader Impacts of a CAREER proposal. We'll also share resources, brainstorm, and answer any questions about CAREER.
May 18, 2022 12:30 - 1:30 pm	CAREER Conversation #4 – Writing the Overview Link: https://uidaho.zoom.us/j/83905302980	We'll discuss how to write a compelling first and most important page of your project description. We'll also share resources, brainstorm, and answer any questions about CAREER.
June 8, 2022 12:30 - 1:30 pm	CAREER Conversation #5 - Writing the Summary Link: https://uidaho.zoom.us/j/83905302980	We'll discuss how to write the Summary – the most important document of your proposal package. We'll also share resources, brainstorm, and answer any questions about CAREER.
Deadline TBA	Red team review of CAREER Project Description	The U of I partners with a federal grant consulting firm whose services include proposal development and red team review. PIs who have requested RFD CAREER proposal development via our ticket system and have a mature Project Description ready for review will have priority for this external review opportunity.
June 29, 2022 12:30 - 1:30 pm	CAREER Conversation #6 – Polishing the proposal Link: https://uidaho.zoom.us/j/83905302980	We'll talk about polishing your proposal, review a last-minute checklist, and answer any questions.

NSF CAREER Resource Center

TODAY'S AGENDA



- I** NSF CAREER Program Basics – Elizabeth Rom, NSF PO
- I** Proposal Development Resources and How RFD Can Help
- I** Q & A with Elizabeth Rom, NSF PO

REVIEW: STEPS TO TAKE

1. Choose a research idea and develop it into a CAREER project
2. Identify and study your NSF program
3. Identify and reach out to your program officer
4. Conceptualize your education plan
5. Recruit collaborators (not co-PIs)
6. Talk to your department chair; request a Departmental Letter
7. [Reach out to RFD](#)

STEPS TO TAKE NOW

1. Choose a research idea and develop it into a CAREER project
2. Identify and study your NSF program
3. Identify and reach out to your program officer
4. Conceptualize your education plan
5. Recruit collaborators (not co-PIs)
6. Talk to your department chair
7. Reach out to RFD

REQUEST RFD SERVICES

Visit Research and Faculty Development's NSF CAREER Resource Center

- News & Features
- For Business & Industry
- For Faculty & Staff
- For Students
- Entities & Initiatives
- Shared Resources

Integrated Research and Innovation Center

About Research

- Meet Our People
- Office of Research and Faculty Development
 - Faculty Development and Training
 - NSF CAREER Resource Center**
 - Limited Submission Funding Programs
 - Proposal Development Resources
 - Broader Impacts Resource Center
 - Pivot Funding Database
- Office of Research Assurances
- Office of Sponsored Programs
- Office of Technology Transfer
- Universitywide Research Planning
- Funding Overview
- Research Council
- Federal Relations

Office of Research & Economic Development

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Map

- Research and Faculty Development
- Office of Research Assurances
- Office of Sponsored Programs
- Office of Technology

RESEARCH / ABOUT RESEARCH / OFFICE OF RESEARCH AND FACULTY DEVELOPMENT / NSF CAREER RESOURCE CENTER

National Science Foundation Faculty Early Career Development Program

The National Science Foundation (NSF) [Faculty Early Career Development \(CAREER\) Program](#) is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to **serve as academic role models in research and education and to lead advances in the mission of their department or organization**. Activities pursued by early-career faculty should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from early-career faculty at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

The U of I's [Research and Faculty Development \(RFD\)](#) team offers proposal development support at all levels, from finding funding to contacting program officers, reviewing proposal documents, assisting with resubmissions, and coordinating large proposals. Fill out the [Faculty Request for Proposal Development Assistance form](#) to request RFD services.

Please consult the Resources list on this page for current guides, checklists and videos designed to increase the competitiveness of your CAREER proposal.

CAREER All Year is our year-long program that supports faculty applying to this unique NSF program, and toward that end we are offering the events and activities below.

[Download a PDF version of this schedule](#)

Resources

- NSF CAREER Program Solicitation NSF20-525
- NSF CAREER FAQ
- NSF CAREER Proposal Checklist
- NSF CAREER All Year: Introduction to NSF CAREER (video)
- NSF CAREER Department Head Letter Template
- Education and Outreach Resources and Partners
- NSF Proposal and Award Policies and Procedures Guide (PAPPG NSF 22-1)
- NSF Biosketch Guidance and Instructions
- NSF Current and Pending Form Guidance and Instructions
- SciENCv: What, Why, How: A tool for creating and updating Biosketches and Current & Pending Support Form (video)

Faculty Success Seminar: NSF CAREER: Essential Steps Toward Developing a Competitive Proposal – with guest speaker/expert NSF PO Elizabeth Rom

12:30 - 1:30 p.m. PT, October 13, 2021

CAREER is NSF's most prestigious early-career award program, and unique in its requirements. In this session we'll talk about whether you should, or should not consider applying, and the critical steps you can take now to prepare for submitting a competitive proposal. We'll share proposal development timelines/plans and discuss strategies for identifying and contacting NSF program officers, formulating your education plan, and considering your project's broader impacts. NSF Program Officer Elizabeth Rom will join the webinar to discuss effective strategies for winning CAREER proposals and to answer your questions.

Link: <https://uidaho.zoom.us/j/81586190096>
[Add this to your calendar](#)

Broader Impacts Workshop: BI 101

10:30 - 12:00 p.m. PT, October 22, 2021

This workshop is designed for anyone who is, or is considering, applying for funding from NSF and who wishes to increase the competitiveness of their NSF proposals. Participants will see examples of Broader Impacts (BI) activities and will be guided through the process of creating and aligning their BI activities with their research



BROADER IMPACTS 101



A WORKSHOP ON NSF BROADER IMPACTS

WHEN: October 22, 2021, 10:30AM - 12:00PM PT

WHERE: IRIC Room 321 and via Zoom

SAVE THE DATE: [Add this to your calendar](#)

REGISTER by October 18, 2021, at 5:00 p.m. PT via [InfoReady](#)

For more information, please contact [Nancy Holmes](#), Research Impacts Professional, in the Office of Research and Faculty Development.

QUESTIONS?





THANK YOU FOR COMING!