Please keep your microphone muted until the Q&A session

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Please note that this session is being recorded
HOUSEKEEPING ITEMS

This seminar is being recorded

- Please stay muted until the Q&A portion at the end of the seminar
- Type questions into the chat box and these will be addressed during the Q&A portion
We provide proposal development assistance across the spectrum.*

Meet goals in the UI strategic plan – grow research and creative efforts across all disciplines

Reach out to discuss ideas with us and request service – uidaho.edu/orfd

*Not including budget preparation

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

OVERVIEW OF FUNDING OPPORTUNITIES FOR EARLY CAREER FACULTY

- National Science Foundation
- Department of Energy
- Department of Defense
- National Institutes of Health
- USDA NIFA AFRI
- American Council of Learned Societies
- Camille and Henry Dreyfus Foundation
- Beckman Foundation
Faculty Early Career Development Program (CAREER)

- The NSF’s most prestigious award in support of early career faculty (untenured)
- Development of teacher scholars
  - Research plan integrated with an education plan
- 5-year award
- Budgets vary by directorate
  - BIO, ENG, OPP: $500K minimum; others: $400K minimum
- Deadline: July 26, 2021
- NSF nominates CAREER awardees for the Presidential Early Career Award for Scientists and Engineers (PECASE)
Faculty Early Career Development Program (CAREER)

- RFD Resources
  - Proposal checklists, FAQs, other resources [here](http://example.com)
  - NSF CAREER All Year seminar series (recordings & presentations [here](http://example.com))
  - NSF CAREER Conversations ([Zoom](http://example.com))
    - Wednesdays 12:30-1:30 PT: March 31, May 5, May 19, June 9, June 23, July 7
Faculty Early Career Development Program (CAREER)

- NSF Resources
  - Solicitation, CAREER PO contacts
  - NSF Grants Conference CAREER session recording (56 min.)
  - Find awarded proposals in your program
  - Advanced award search
  - Keyword: CAREER:
Early Career Program

- Stimulates research careers in the disciplines supported by DOE Office of Science
- Align with research priorities outlined in the solicitation
- Early career eligibility
  - Within 10 years of receiving PhD and untenured
- 5-year award, typically $750K
- 2-step application process
  - Pre-applications (Nov. 20, 2020)
  - Full proposals by invitation only (Feb. 16, 2021)
- Look for new solicitation to be released in October 2021
Early Career Program

- DOE Resources
  - Solicitation
  - FAQs
  - Past awardee abstracts
    - Reach out for funded proposals
Defense Advanced Research Projects Agency (DARPA) Young Faculty Award (YFA)

- Engage rising stars in junior research positions
- Tenure-track Assistant Professors or Associate Professors within 3 years of Tenure
- Emphasizes those without prior DARPA funding
- **Goal**: develop next-generation of scientists and engineers to work on DoD and national security issues
- Align with topic areas mentioned in the solicitation (DSO, BTO, I2O)
- **Strongly encourage** the submission of an executive summary (FY21: late Oct. deadline)
DARPA YFA

- 24-month base award period; $250K/year
- Additional 12-month “Director’s Fellowship” ($500K) for exceptional awardees
- Look for new solicitation in early October (anticipated deadline: Jan 2022)
- DARPA resources
  - FY21 solicitation available [here](#) (Related Documents tab)
  - Lists of past awardees and Technical Office Briefings
  - YFA Proposers Day
    - Registration is required – look for Sep. announcement
    - [Sign up](#) for DSO News Updates
Young Investigator Programs (YIPs)

- Office of Naval Research (ONR), Air Force Office of Scientific Research (AFOSR)
- Supports the best and brightest early-career academic researchers whose scientific pursuits show outstanding promise for supporting the DoD agency, while promoting their professional development
- $510,000 for 36-month period
- Eligibility
  - PIs must be in their 1st or 2nd full-time tenure-track or tenure-track-equivalent academic appointment
  - PIs must have received their PhD (or equivalent) within the past seven years
  - PIs must be U.S. citizens, national, or permanent resident
Young Investigator Programs (YIPs)

- Research alignment with the agency mission
  - ONR
    - Naval Research and Development Framework (download here)
    - ONR Technology Areas: A-Z list here
  - AFOSR
    - Broad Agency Announcement (BAA)
Young Investigator Programs (YIPs)

- Resources
  - ONR FY21 F0A available [here](#) – click ‘Related Documents’ tab
    - FY21 dates: Feb. release date; Mar. 26, 2021 deadline
  - FY20 (*expired*) AFOSR solicitation is on [this](#) page
    - FY20 dates: March release date; June deadline
Maximizing Investigators’ Research Award (MIRA) (R35)

- MIRA for Early Stage Investigators (ESIs)
  - ESI: completed terminal degree within past 10 years and has not been a PI of a substantial NIH research award
  - Support for a program of research
  - Increase flexibility for investigators to follow new research directions as opportunities arise (not bound by specific aims)
  - Unlike an R01, no expectation of preliminary data
  - Enable investigators’ ability to move into research areas that are distinct from postdoctoral mentors → new scientific
Maximizing Investigators’ Research Award (MIRA) (R35)

- MIRA for Early Stage Investigators (ESIs)
  - Up to $250K in direct costs/year for up to 5 years
  - Deadlines: October 4, 2021; October 3, 2022

Resources
- FOA
- Home page
  - FAQs
  - Webinar video and slides (Aug. 2020)
  - ESI eligibility
USDA NIFA AFRI

USDA NIFA (AFRI) New Investigator Program

- Food and Agricultural Science Enhancement (FASE) grant program
  - Capacity building – EPSCoR states
- PI does not have an extensive publication record; less than 5 years of postgraduate; career-track experience, and not have received competitively awarded federal research funding as PI/PD
USDA NIFA AFRI

USDA NIFA (AFRI) New Investigator Program

- Two types of New Investigator grants
  - Standard grant
    - Funding dictated by program area priority
  - Seed grant
    - $300K maximum, up to 2-years
- New Investigator applications reviewed with others in their category
  - The New Investigator box on the application must be checked
- Resources
  - Webinars and FAQs
AMERICAN COUNCIL OF LEARNED SOCIETIES (ACLS)

ACLS Fellowship

- Scholars in disciplines of the humanities and related social sciences (defined)
- Topics can be grounded in any time period, world region, or humanistic methodology
- Eligibility
  - Untenured scholars who earned PhD in one of these fields within the past eight years
  - US citizen, permanent resident, or DACA recipient
ACLS Fellowship

- Funding for 6-12 months (full-time) to develop a major piece of scholarly work (e.g., monograph, articles, digital publication(s), critical edition)
- $5,000/month ($30K - $60K)
- Not for producing fiction, textbooks, straightforward translation, or pedagogical projects
- Anticipated dates (2021 competition has not been announced)
- Deadline: Sep. 30
ACLS Fellowship

- Resources
  - Website
  - FAQs
  - Guide: Writing Proposals for ACLS Fellowship Competitions
  - Sample application
  - Scroll to the bottom of this page to sign up for ACLS news
Camille Dreyfus Teacher-Scholar Awards Program

- Supports research and teaching careers of talented early career faculty in the chemical sciences
- Within first 5 years of academic career
- Awardees have an independent body of scholarship and a demonstrated commitment to education
- Other considerations: awards/honors, publication in leading journals, and success in securing research funding
- $100K for 5 years
Camille Dreyfus Teacher-Scholar Awards Program

- LIMITED SUBMISSION: One institutional nomination/competition
  - Internal competition to be announced in mid-October
  - Anticipated deadline: Feb. 4, 2022

Resources

- Program web page
- Past awardees (14 in 2020)
Beckman Young Investigator Program

- Support of the most promising early career faculty members in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of scientific research
- Truly innovative and high-risk projects
- Early career scientists in first three years of tenure-track position, US citizens or permanent residents and have not yet received a major award from another organization
- ~$600K for four years
Beckman Young Investigator Program

- Three-step application process
  - Letter of Intent (submit between June 1 and Aug 3 – 2021 dates not announced)
  - Full proposal *(if invited; deadline: Jan 11)*
  - Interview (April 15)

Resources

- Program [web page](#)
- [Funded scientists](#)
TAKE AWAY MESSAGES

1. Special funding opportunities for early career faculty exist
   - Variation in eligibility, prestige, level of support, etc.

2. When searching for funding opportunities in Pivot, you can see opportunities that are for early career applicants
RFD CAN ASSIST YOU!

Email: ored-rfdteam@uidaho.edu
Url: https://www.uidaho.edu/research/about/orfd
Thank you for attending!

See you next time!
Q&A
Early Career Faculty (ECF)

https://www.nasa.gov/directorates/spacetech/strg/archives_stro.html