



Division of Environmental Biology Virtual Office Hour

CAREER awards

Please submit questions via
the Q&A button available to
you on Zoom. Please set to
"Send anonymously"

Welcome!

Division of Environmental Biology

Program Officers in attendance today:

- Gary Lamberti- Ecosystem Sciences (glambert@nsf.gov)
- Judy Stone – Evolutionary Processes (justone@nsf.gov)
- Shannon Fehlberg – Systematics and Biodiversity Science (sfehlber@nsf.gov)
- Kendra McLauchlan – Ecosystem Sciences (kmclauch@nsf.gov)
- Jeremy Wojdak – Population and Community Ecology (jwojdak@nsf.gov)

Facilitators – Christina Washington and Bill Lawson



Recent Solicitations and Dear Colleague Letters

Find links to all recent solicitations and DCL at the left side of the BIO webpage under Funding

Remember – Many BIO solicitations have no deadlines and no submission limits.

- [NSF 21-504](#) – Division of Environmental Biology Core Programs
- [NSF 22-586](#) – Faculty Early Career Development Program (CAREER) - **Deadline July 27**
- [NSF 20-564](#) – Opportunities for Promoting Understanding through Synthesis (OPUS) - **Deadline August 1**
- [NSF 19-582](#) – Research Experiences for Undergraduates (REU) Site - **Deadline August 25**
- [NSF 21-584](#) – Research Experiences for Teachers (BIORETS) Sites - **Deadline August 2**
- [NSF 21-542](#) – Leading Culture Change through Professional Societies of Biology (BIO-LEAPS) – **Deadline July 1**
- [DCL 21-085](#) – Research Experiences for Post-Baccalaureate Students (REPS) – **Target date July 2**
- [DCL 21-021](#) – Career-Life Balance Supplement
- [BIO 18-001](#) – Biological Sciences Temporary/Rotator Program Officer



DEB Virtual Office Hour

DEB Office Hours: second Monday of each month, 1-2pm Eastern

Upcoming Topics:

June 13: You've Been Awarded an NSF Grant, Now What?

July: No Virtual Office Hour

August 8: International Collaboration

September 12: Postdoc Research Fellowship

October 17*: How to Write a Great Proposal

November 14: Opportunities for Research in Climate Change

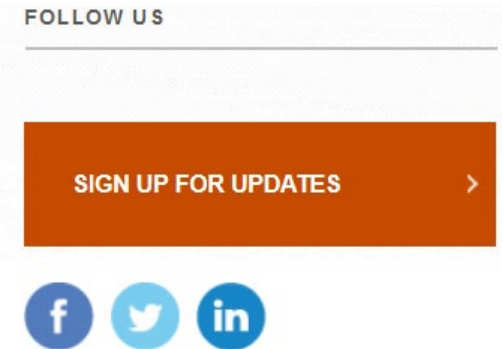
*Date change due to federal holiday



BIO Newsletter

Quarterly updates on new priorities and solicitations, highlights from the community, and more!

Visit www.nsf.gov



Volunteer to review:

<https://www.surveymonkey.com/r/DEBexpertise>



Each division has a blog with upcoming topics, registration, and recap posts

<https://debblog.nsfbio.com/office-hours/>

DEBrief

Blog of the Division of Environmental Biology, NSF

[Home](#) [DEB Resources and Links](#) [Office Hours](#) [About](#) [Blog Policies](#)



Office Hours

Join us the **second Monday of each month from 1pm-2pm Eastern Time** for the Division of Environmental Biology's (DEB) Virtual Office Hours. Representatives from each of the four clusters will be available to discuss specific programs and funding opportunities. There will then be an open question and answer period – questions can be on any NSF or DEB topic.

Join us remotely and bring your questions! Please use the registration link below to set up your



 Follow ...



Questions?

- Submit your questions via the Q&A box on your screen and set to “Send anonymously”
- Upvote questions by clicking the thumbs up icon next to the question you most want answered
- For specific questions about your project, please contact a Program Officer



CAREER Proposals: Overview

- Supports early career faculty (e.g., pre-tenure), helps to build a foundation for a lifetime of leadership in research and education
 - Both research and teaching plans are outlined, **integration of these important**
- Submit to this **NSF 22-586**, indicate a secondary review directorate and cluster/program
 - Foundation-wide program, reviewed in topic-specific directorate
- Full proposal submission deadline: **27 July 2022**
- Only 1 proposal submitted at each competition, a total of 3 competitions may be entered by applicant
 - Must be un-tenured following proposal submission
 - No previous CAREER award



Division of Environmental Biology (DEB)

Ecosystem Science

Ecosystem structure and function across spatial and temporal (including paleo) scales

Population and Community Ecology

Conceptual understanding of population ecology, species interactions and community dynamics

Evolutionary Processes

Evolutionary dynamics and their consequences

Systematics and Biodiversity Science

Diversity, systematics, and evolutionary history of extant / extinct organisms in natural systems



CAREER Proposals: Structure of Your Submission

- Contain all sections that one would see in a regular proposal
 - Intellectual merit, broader impacts, reporting on previous support, data management plans, etc.
- Has some unique aspects
 - Elaborated education plan, letter of support from department chair
 - Letter of support is not a letter of recommendation
- No Co-PI on the cover page with submitter
 - This does not mean that no collaborators are allowed, refer to them and their letters of collaboration
- Proposals to BIO, minimum request is \$500,000



CAREER Proposals: Evaluation - Merit Review Criteria

Intellectual Merit

- Potential to advance knowledge within/across fields
- Creative, original, potentially transformative concepts
- Well-reasoned and organized ideas and experiments
- Qualified investigators
- Access to adequate resources

+ CAREER: Integration of teaching and research plans

Broader Impacts

- Potential to benefit society
- Promote training and education
- Enhance infrastructure, resources
- Engage in outreach to community
- Broaden participation of underrepresented groups in STEM



Essential Documents



Faculty Early Career Development Program (CAREER)
Includes the description of NSF Presidential Early Career Awards for Scientists and Engineers (PECASE)

PROGRAM SOLICITATION
NSF 22-586

REPLACES DOCUMENT(S):
NSF 20-525



National Science Foundation

Directorate for Biological Sciences

Directorate for Computer and Information Science and Engineering

Directorate for Education and Human Resources

Directorate for Engineering

Directorate for Geosciences

Directorate for Mathematical and Physical Sciences

Directorate for Social, Behavioral and Economic Sciences

Office of Integrative Activities

Office of International Science and Engineering

Directorate for Technology, Innovation and Partnerships

Full Proposal Deadline(s) (due by 5 p.m. submitter's local time):

July 27, 2022

Fourth Wednesday in July, Annually Thereafter

PAPPG

+

Solicitation



CAREER Proposals: Budgets...

- Personnel
 - <2 month/yr for PI
 - Fringe
- Materials/Supplies
- Travel
- Equipment
- Participant support
 - No indirect costs applied
 - What goes in PS, stays in PS
- Indirect costs
 - Federally negotiated



BRC-BIO Building Research Capacity of New Faculty in Biology

- **Who:** Primary investigators must hold at least a 50% tenure-track (or tenure-track equivalent) position as an assistant professor (or equivalent rank), who are untenured, have both research and teaching components to their appointment, and are within the first three years of their appointment.
- **What:** Proposed projects should enable the establishment of research programs for new faculty to position them to apply for future grants to sustain their research and should also enrich undergraduate research experiences and thereby grow the STEM workforce.
- **Where:** Minority-serving institutions (MSIs), predominantly undergraduate institutions (PUIs), and other universities and colleges that are not among the nation's most research-intensive and resourced institutions.
- **When:** Proposal windows are January 3-31, 2022 and June 3-30, 2022

• **How:**



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