Welcome!
We will begin soon.

Please submit questions via the Q&A button in ZOOM. Please set to “send anonymously”
Division of Environmental Biology (DEB)

Welcome!

Program Officers in attendance today

- Leslie Rissler – BIO/DEB/Evolutionary Processes (lrissler@nsf.gov)
- Amanda Keen-Zebert – GEO/EAR (akeenzeb@nsf.gov)
- Robin Bernstein – SBE/BCS (rbernste@nsf.gov)
- Katie Bratlie – ENG/IIP, PFI (kbratlie@nsf.gov)
- Jesus Soriano Molla – ENG/IIP, PFI (jsoriano@nsf.gov)
- Kendra Mclauchlan – BIO/DEB/Ecosystem Science (kmclauch@nsf.gov)
- Jeremy Wojdak – BIO/DEB/Population & Community Ecology (jwojdak@nsf.gov)

Facilitators – Christina Washington, Bill Lawson, and Megan Lewis
Solicitations

(Web search: “NSF DEB” - then look under Funding Opportunities and Popular Links)

NEW* Core DEB solicitation (NSF 22-541) - no deadlines and no submission limits.

• NSF 22-500 – Building Research Capacity of New Faculty in Biology (BRC-BIO) – Proposal window Jan. 3-31
• NSF 22-504 – Macrosystems Biology and Neon-Enabled Science (MSB-NES) – TODAY
• NSF 21-619 – Biology Integration Institutes (BII) – Deadline Jan. 12
• NSF 22-506 – Research and Mentoring for Postbaccalaureates in Biological Sciences (RaMP) – Deadline Jan. 20
• NSF 21-622 – Integrative Research in Biology (IntBIO) – Deadline Jan. 25
• NSF 22-510 – Dark Dimensions of the RNA Regulome: An Ideas Lab Activity (D2R2) – Deadline Jan. 31
• NSF 21-516 – Mid-Career Advancement (MCA) – Target date Feb. 7
• NSF 22-508 – Biodiversity on a Changing Planet (BoCP) – Deadline March 25
• NSF 22-513 – Organismal Response to Climate Change (ORCC) – Deadline March 1
• 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:
- Feb 14: How to Write a Review
- Mar 14: Crossing Divisions in Biology – Opportunities in other NSF /BIO programs -Integrative Organismal Systems, Division of Biological Infrastructure, Molecular and Cellular Biosciences
- Apr 11: Research at Primarily Undergraduate Institutions
Visit webpage for upcoming topics, registration, and recaps

https://debblog.nsfbio.com/office-hours/
BIO Newsletter

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


Volunteer to review for DEB:
[https://www.surveymonkey.com/r/DEBexpertise](https://www.surveymonkey.com/r/DEBexpertise)
MID-CAREER ADVANCEMENT (MCA)
NSF 21-516
Target Date: 7 February 2022
Mid-Career Advancement (MCA) (NSF 21-516)

- **Primary Objective:** To ensure scientists and engineers remain engaged and active in cutting-edge research at a critical career stage replete with constraints on time that can impinge on research productivity, retention, and career advancement.
Mid-Career Advancement (MCA) (NSF 21-516)

- **Eligibility**: a) Associate Professor (or equivalent) and b) at least three years in that position by the proposal submission date

- **Unique Aspects**: a) only cross-directorate NSF program targeted at the mid-career stage, b) provides protected time and resources to work with a Partner(s), c) supports advancement not otherwise likely to occur
MCA is a Cross-Directorate Program

Program Contacts

A list of the participating programs is available at https://www.nsf.gov/bio/MCA_participants.pdf.


- Biological Sciences – all divisions
- Geosciences – all divisions
- Education and Human Resources
- Social, Behavioral and Economic Sciences
- Partnerships for Innovation (PFI)

https://beta.nsf.gov/funding/opportunities/mid-career-advancement-mca
Alignment with NSF Priorities and Values

Broadening Participation
Convergent Research
S&E Workforce Development
Fostering Innovation
Women are underrepresented in all fields supported by the NSF.
Alignment with NSF Priorities and Values

- Broadening Participation
- Convergent Research
- S&E Workforce Development
- Fostering Innovation
1) Title must begin with “MCA: “

2) In addition to PAPPG requirements, proposals must also include the following sections:
   • Section 1: Candidate’s Past Research
   • Section 2: Candidate’s Proposed Research Advancement and Training Plan
   • Section 3: Candidate’s Long-Term Career Plans

3) References Cited

4) Biographical Sketches – for the PI and for Partner(s) (uploaded as Supplementary Documents)

5) Additional Supplementary Documentation
   • Letter(s) of Collaboration (written by the Partner)
   • Departmental Letter
Funds are to support the mid-career researcher*.

Protected Time (salary): Funds include up to a total of 6.5 months of salary plus fringe over the course of the grant, not yearly.

Resources (direct costs): $100,000.00 in support of the research advancement and training plan.

*Also: up to 1 month of summer salary for the collaborative partner
Mid-Career Advancement (MCA): Key Point

Must demonstrate that there will be a substantial enhancement to the PI’s research and career trajectory, enabling scientific and academic advancement not likely without such support.
Frequently Asked Questions (FAQs) for Mid-Career Advancement (MCA)

1. What is the MCA?
2. What are the goals of the MCA?
3. What key components of an MCA proposal differ from the PAPPG?
4. Who is eligible to serve as a PI?
5. Am I eligible if I work at a non-degree-granting organization such as a museum, observatory, or research lab?
6. Am I eligible if I work at a 2-yr college or community college?
7. What if I am being considered for promotion to Full Professor but will be at the rank of Associate by the proposal submission date?
8. Can Research Associate Professors (non-tenure track) apply?
9. Is there a deadline?
10. Is the required Partner the same thing as a Collaborator?
11. Does the Partner have to be at a particular academic (or equivalent) rank?
Additional Questions?

Email questions to mca.info@nsf.gov