Panelists

• Bing Dong, Associate Professor, Mechanical and Aerospace Engineering
• Davoud (Dave) Mozhdehi (Moz), Assistant Professor, Chemistry
• Sucheta Soundarajan, Associate Professor, Electrical Engineering and Computer Science

Moderator
• Ian Hosein, Associate Professor, Biomedical and Chemical Engineering

Event Hosted by:
Chetna Chianese, Associate Director, Office of Proposal Support Service
What is the NSF CAREER Program?

National Science Foundation’s most prestigious awards to help a junior faculty member develop activities that can effectively integrate research and education within the context of his/her organization.
Goals of the CAREER Program

• Provide stable support for five years (≥$400K in most Divisions – MPS, GEO, ENG are ≥$500K) to allow the career development of outstanding new teacher-scholars in the context of the mission of their organization.
  – Check with your Program Officer for the Division norms or use NSF Award search tool
• Build a foundation for a lifetime of integrated contributions to research and education. Not your average research award!
• Incentivize Universities to value the integration of research and education.
• Increase participation of those traditionally underrepresented in science and engineering.
PI Eligibility

• Hold a doctoral degree by the deadline date in a field supported by NSF; be untenured; and have not previously received a CAREER award
  – AND

• Be employed in a tenure-track (or tenure-track equivalent) position as an assistant professor (or equivalent) title as of the submission deadline date. Associate Professors are not eligible to apply

• Have not had more than two CAREER proposals reviewed (You can enter a total of 3 CAREER competitions).
CAREER Proposal Due Dates

DUE DATES for all Directorates

Full Proposal Deadline Date: July 25, 2022
Key Proposal Requirements

- **Project Description** – Integration of the Research and Education
- **Budget** – Use the [OSP Budget Template](#)
- **Budget Justification** – [NSF Sample Budget Justification](#)
- **Letter of Recommendation** – Required letter from the Department Chair
- **Current Pending Support** – 2 supported methods
  - [SciENcv website](#)
  - [NSF fillable Current and Pending Support form](#)
- **Biographical Sketches** – 2 supported methods.
  - [SciENcv website](#)
  - [NSF fillable Biographical Sketch form](#)
- **Data Management Plan** – Examples: [DMPTool](#), and University of Michigan Library [DMP Templates](#) for multiple NSF Directorates (as well as DOD, DoE, DOT, and NASA)
- **Facilities and Resources** – Describe applicable Lab, Computer or other available facilities, equipment resources and support services, such as administrative, lab support, or other supporting personnel.
NSF CAREER website

- NSF Career Website: www.nsf.gov/career
  - Program Solicitation (NSF 20-525)
  - Frequently Asked Questions (FAQs)
  - NSF contacts
  - Funded awards
  - CISE and ENG hold CAREER writing workshops – sign up!
    - CISE 2022 Workshop: April 4-5, 2022 via Zoom
  - Career-Life Balance supplements
  - Supplemental research opportunities
Upcoming Events to Help with CAREER Proposals

• Check with your college for any programs (ECS, CAS)
• Logic Models for Project and Proposal Development – March 30
• Data Management Planning – April 13
• National Science Foundation Broader Impacts 101 – April 22
Now let’s hear from the experts!

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Thank you!

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Or reach out to your college-level research director/research development professional.