NATIONAL ACADEMIES *Sciences*
Engineering
Medicine

Disrupting Ableism and Advancing STEM: Fostering Effective Mentorship in the STEM Ecosystem
Sponsored by the National Science Foundation

TUESDAY, JUNE 13, 2023

12:00–12:05 PM ET

Welcome from the Planning Committee Chair

- Bonnielin Swenor, PhD, MPH
  Director, Johns Hopkins Disability Health Research Center

12:05–12:45 PM ET

The Role of Mentorship in Disrupting Ableism and Advancing STEM
Moderator:

- Rupa Sheth Valdez, PhD
  Associate Director, Department of Public Health Sciences and the Department of Systems and Information Engineering, University of Virginia

Paper Presenters:

- Melissa McDaniels, PhD
  Scientist and Associate Executive Director, Center for the Improvement of Mentored Experiences in Research (CIMER), University of Wisconsin, Madison

- Edmund Asiedu, MPA
  Co-Chair, National Disability Mentoring
  Coalition (NDMC)

12:45–1:30 PM ET   **Effective Mentorship Relationships: Fireside Chats**

Moderator:

- Michele Cooke, PhD
  Professor, Department of Earth, Geographic
  and Climate Sciences,
  University of Massachusetts, Amherst

Mentorship Pair #1:

- Hoby Wedler, PhD
  Founding Partner/CEO,
  Wedland Group

- Dean J. Tantillo, PhD
  Professor Department of Chemistry,
  University of California, Davis

Mentorship Pair #2:

- Raja S. Kushalnagar, JD, LLM, PhD
  Professor and Director of the Information
  Technology Undergraduate Program and
  Accessible Human-Centered Computing
  Graduate Program, Gallaudet University

- Matthew Seita, PhD
  Recent Graduate, Department of Computing and Information Sciences,
  Rochester Institute of Technology

Mentorship Group #3:

- Kristen Shinohara, PhD
  Assistant Professor, School of Information,
  Rochester Institute of Technology

- Loam Shin
  Undergraduate Student and Research Assistant, Center for Accessibility and Inclusion, Rochester Institute of Technology

- Michelle Olson, BS
  Master's Student, School of Information, Golisano College of Computing and Information Sciences, Rochester Institute of Technology

1:30–2:00 PM ET   *Break*

2:00–2:45 PM ET   **Programs to Foster Effective Mutual Mentorships Among Disabled Individuals**
Moderator:

- Logan Gin, PhD
  Assistant Director of STEM Education,

Sheridan Center for Teaching and Learning, Brown University

Panelists:

- Erica Avery, PhD
  Recent Graduate, Department of Physiology, Johns Hopkins University

- Ana Caicedo, PhD
  Professor of Biology, University of Massachusetts, Amherst and Co-Director, The Mind Hears

- Alyssa Paparella, BA
  PhD Candidate, Cancer and Cell Biology PhD Program and Center for Precision Environmental Health, Baylor College of Medicine and Founder, DisabledinSTEM

- Edward O. Manyibe, PhD, CRC
  Capacity Building Director and Research Associate Professor, Rehabilitation Research and Training Center (RRTC) on Research and Capacity Building for Minority Entities, Langston University

2:45–3:00 PM ET   **Reflections and Overview of Upcoming Series Sessions**

- Christopher Atchison, PhD
  Program Director,
  Directorate for STEM
  Education (EDU), Division

for
Equity of Excellence in STEM (EES), National Science Foundation (NSF) and Professor, School of Education and Department of Geology, University of Cincinnati

- Mark H. Leddy, PhD, MS
Lead Program Director, Division of Equity for Excellence in STEM and the Directorate for STEM Education (EDU), National Science Foundation

- Bonnielin Swenor, PhD, MPH
Director, Johns Hopkins Disability Health Research Center

3:00 PM ET   ADJOURN