BES Early Career Network presents:

Explore the Diversified Career Paths in STEM

Date: July 11, 2023
Time: 2:00 – 3:00 pm EDT (11:00 am – 12:00 pm PDT)

Planning your career path can be challenging, especially with new options emerging from new science and technology every day. To help graduate students, postdocs, and early career scientists better understand the diversified paths in STEM, four speakers will share their experiences and insights in academia, national labs, and different industries. Following a brief introduction from each panelist, attendees will have the opportunity to engage with the speakers in a live Q&A. This Zoom webinar is free and open to the public.

Speakers

Dr. Nathan Baker is the Senior Director of Partnerships for Chemistry and Materials in Microsoft. He was a Laboratory Fellow in the Physical and Computational Sciences Directorate at Pacific Northwest National Laboratory (PNNL). He currently explores the use of high-performance computing and quantum computing to accelerate chemistry discovery.

Dr. Danna Freedman is the F. G. Keyes Professor of Chemistry at Massachusetts Institute of Technology (MIT). She received her Ph.D. from the University of California, Berkeley, followed by a postdoc at MIT. She then joined Northwestern University as an Assistant Professor before moving to MIT. Her laboratory's research focuses on applying inorganic chemistry to address challenges in physics.

Dr. Kristin Persson is the Director of the Molecular Foundry at Lawrence Berkeley National Lab (LBNL), a Daniel M. Tellep Distinguished Professor at the University of California, Berkeley, and a Faculty Senior Scientist at LBNL. Her research group applies modeling and data-driven methodologies to the innovation of materials for energy storage and production.

Dr. Octavi Semonin is the Technical Director at Powerhouse. Following his Ph.D. in Physics at the University of Colorado Boulder, he was a postdoc at an Energy Frontier Research Center at Columbia University. He has rich experiences in photovoltaics research and manufacturing and his current work aims to address the climate crisis with innovation.

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please visit the BES ECN events page.

The DOE Basic Energy Sciences - Early Career Network (BES ECN) is a group of graduate students, postdoctoral researchers, and early career scientists in BES centers. The goal is to share best practices between centers, provide workforce development opportunities, and create a network of early career scientists with a passion for energy science.

Organizers:
- Lixin Lu, IDREAM (leader)
- Jennifer Lee, IMASC (co-leader)
- Victor Quito, CATS
- Daniel Markiewitz, CENT
- Molleigh Preefer, JCESR
- Rebecca Scheidt, CHOISE