U.S. DEPARTMENT of ENERGY | Office of Science

BES Early Career Network presents:

Fireside Chat with Dr. Emily Carter

Date: April 14, 2025
Time: 2:00 – 3:00 pm EDT (11:00 am – 12:00 pm PDT)

The BES Early Career Network (ECN) is thrilled to announce a Fireside Chat with Prof. Emily Carter. Fireside Chats are virtual, hour-long events where an ECN member talks with the speaker about their career path, lessons they've learned, and any advice they have for early-career scientists, followed by questions from the audience. The purpose of BES ECN Fireside Chats is to create a platform where graduate students, postdoctoral researchers, and early career scientists can be inspired by scientific thought leaders, gain insights into diverse career paths, and foster meaningful discussions. So, don't miss this incredible opportunity to learn from a visionary leader!

Speaker



Professor Emily Carter is a distinguished scientist, leader, and educator, recognized for her pioneering contributions to quantum chemistry, materials science, and sustainable energy research. She is the Gerhard R. Andlinger Professor in Energy and the Environment and a Professor of Mechanical and Aerospace Engineering, the Andlinger Center for Energy and the Environment, and Applied and Computational Mathematics at Princeton University. Additionally, she serves as the Senior Strategic Advisor and Associate Laboratory Director for Applied Materials and Sustainability Sciences at the Princeton Plasma Physics Lab, a U.S. Department of Energy national laboratory. Over her distinguished career, she has held leadership positions at top institutions, including Princeton University and UCLA, and has been widely recognized for her work in developing first-principles methods to study the electronic structure of complex systems. Her research has had a lasting impact on fields ranging from materials design, catalysis to energy sustainability, shaping the future of clean energy technologies.

Register now!

For more information and to learn about future events,
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:

- Lauren Shepard, FaCT EFRC (co-chair)
- Daniel Weinberg, BEAST CCS (co-chair)
- Micheal Alowakennu, BioLEC EFRC
- Hao Chen, AIM EFRC
- Scott Garner, NEOQD CCS
- Carin Gavin, CMQT EFRC
- Rachel Huang, M-WET EFRC
- Manoj Jangid, MUSIC EFRC
- Ruby Manderna, MAPOL CCS
- Priyanka Shukla, FLOSIC CCS
- Vrindaa Somjit, MiCCoM CCS