

Mining for Ideas Proposal Brainstorming Workshop

Prof. Linda Shimizu

Department of Chemistry and Biochemistry
University of South Carolina

Every strong research project begins with a compelling question. But generating original ideas can feel surprisingly difficult even for experienced researchers. This interactive workshop is designed to help graduate students transform their expertise, interests, and observations into innovative research directions. Through guided brainstorming exercises, peer discussion, and creative problem-framing activities, participants will learn practical strategies for identifying meaningful questions, spotting gaps in knowledge, and developing novel approaches to research problems. Whether you already have a project in mind or are starting from scratch, this workshop provides a supportive and energizing environment to spark new ideas. Bring your curiosity, a pen, and a willingness to experiment and collaborate.

Thursday
June 18, 2026
10:00–11:30 am
Beaupre 215



Prof. Shimizu obtained her BA from Wellesley College and a PhD from M.I.T. (PI: D. Kemp). After a post-doctorate with John Essigmann, she joined the faculty at the University of South Carolina.

Her scientific interests span organic and supramolecular chemistry, nanomaterials, bioorganic and organic photochemistry, and crystal engineering.

Prof. Shimizu is deeply involved with the community and runs an outreach program for local K-12 schools, as well as “ChemCamp” a series of tutorials and workshops designed for graduate students. She is a mentor for graduate students in the program “Women in Supramolecular Chemistry.”

THE
UNIVERSITY
OF RHODE ISLAND

Department of Chemistry
Summer 2026 Special Seminar
Host: Lorenzo Mosca
lorenzo@uri.edu

MOSCA RESEARCH GROUP

“Building Better Molecules”