IOWA | Department of Chemistry

The Department of Chemistry presents the inaugural

True Lecture Series

Geraldine Richmond

Undersecretary for Science and Energy

Department of Energy

Surf, Sink or Swim: Understanding Environmentally Important Processes at Water Surfaces

Although the special properties of water have been valued and appreciated for centuries, as scientists we continue to be perplexed by the molecular make-up of water in all its forms. Equally perplexing is the surface of water, the entry gate for anything going into our water. In our laboratory we study environmentally important processes at aqueous surfaces using laser based spectroscopic techniques and molecular dynamics simulations. I will focus my talk on what we have learned about of the intriguing molecular behavior of water surfaces, how its behavior plays a role in important environmental processes and how it has guided my career beyond my expectations.

Wednesday, April 6th, 2022 | 4:00 PM

Iowa Memorial Union Main Lounge 180

125 N. Madison St., Iowa City, IA 52242

A meet and greet reception with hors d'oeuvres will directly precede the undersecretary's presentation.

→ https://chem.uiowa.edu/news/dr-geraldine-richmond

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact (insert: the sponsoring department or contact person) in advance at 335-1350.