

CHEMISTRY COLLOQUIUM

Guest Speakers:

Professor Robert Hamers
University of Wisconsin-Madison
Department of Chemistry

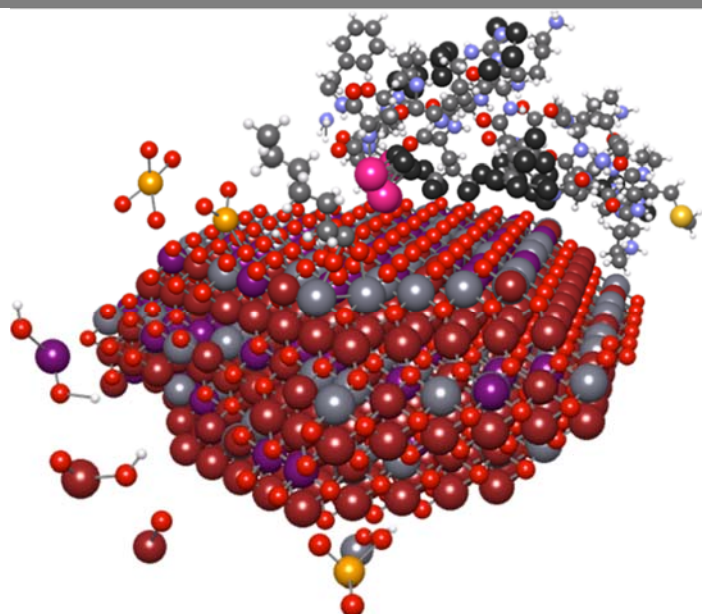
Wednesday, February 26, 12:00pm

Hutchison Hall Room 140

Lander Auditorium

University of Rochester

Department of Chemistry



Title: “Nanomaterials for a Sustainable Environment”

Abstract: Rapid increases in the use of nanomaterials in commercial and consumer products leads to important questions about the chemical transformations of nanomaterials in the environment and the fundamental mechanisms of nanomaterial interactions with living things. As part of a large-scale collaborative project, the Center for Sustainable Nanotechnology, we are investigating the chemistry of technologically relevant nanomaterials upon exposure to model environmental conditions and to sentinel organisms. In this presentation I will highlight our efforts to use chemical insights to understand, predict, and control the biological impact of nanomaterials.

Host: Professor Todd Krauss, email: todd.krauss@rochester.edu