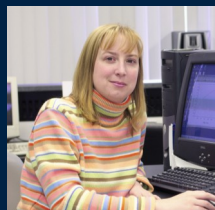


Designed by Nature, Developed by Science: Interdisciplinary Perspectives on Biocatalysis

Hosted by the University of Notre Dame
Graduate Student Symposium Planning Committee

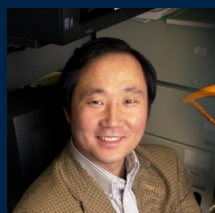
Tuesday, March 24th—Silver Room, Sheraton Denver Downtown Hotel



8:30am—9:25am

Dr. Shelley Minter—University of Utah

Organelle Bioelectrocatalysis



9:25am—10:15am

Dr. Yi Lu—University of Illinois, Urbana-Champaign

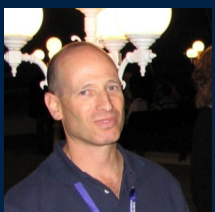
Designing Artificial Metalloenzymes and Their Applications in Biocatalysis for Alternative Energies



10:15am—11:05am

Dr. Connie Lu—University of Minnesota-Twin Cities

Design and Development of Metal-Metal Bonded Catalysts for Transforming Small Molecules



1:35pm—2:25pm

Dr. Amnon Kohen—University of Iowa

Enzyme Mechanisms: From Physical Chemistry to Evolution and New Drug Targets



2:25pm—3:15pm

Dr. Christopher Boddy—University of Ottawa, Canada

Harnessing Polyketide Thioesterases to Produce Complex Molecules



3:15pm—4:05pm

Dr. Yi Tang—University of California, Los Angeles

Lov Story in Biocatalysis: Natural Product Biosynthesis and Protein Engineering Coming Together



4:05pm—4:55pm

Dr. Gjal Huisman—Codexis, Inc.

Innovations in Biocatalysis for Pharmaceutical Applications

(Free reception with refreshments for all attendees after symposium)

Partially Sponsored By:



National Science Foundation
WHERE DISCOVERIES BEGIN



UNIVERSITY OF
NOTRE DAME

College of Science

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

ACS Graduate Students and Post Doctoral Scholars Office

The Warren Family Research Center for Drug Discovery and Development