The Department of Chemistry and Biochemistry at The University of Arizona cordially invites you to attend the

Dr. Emily Davis and Dr. Homer C. Weed Lecture and Reception
Seminar Series in Chemistry

Friday, April 12, 2013
Gallagher Theater Student Union
1:00PM – 5:00PM

“The Artificial Leaf”
Daniel G. Nocera, Ph.D. Patterson Rockwood Professor of Energy and Professor of Chemistry and Chemical Biology
Harvard University
1:10PM

Dr. Nocera is an American chemist and university professor. His research has focused on the creation of an “artificial leaf” that mimics photosynthesis in plants for use in a decentralized energy system.

“A Magical Mystery Tour with Split-Proteins”
Indraneel Ghosh, Ph.D. Professor of Chemistry
The University of Arizona
2:00PM

Dr. Ghosh is a Professor of Chemistry & Biochemistry and the former Davis & Emily Weed Endowed Chair. His research focuses on creating split-protein biosensors for understanding biology and new methods for interrogating protein kinases.

“Chemistry through the Eyes of Schrödinger’s Cat and Other Elusive Creatures”
Andrei Sanov, Ph.D. Professor and Davis & Weed Endowed Chair
3:30PM

Dr. Sanov is a Professor of Chemistry. His research focuses on experimental probes of quantum interference in molecules and the electronic structure of atomic, molecular and cluster anions, as well as the corresponding neutral species.

“Electron Flow through Metalloproteins”
Harry B. Gray, Ph.D. Arnold O. Beckman Professor of Chemistry and Founding Director of the Beckman Institute
California Institute of Technology
4:10PM

Dr. Gray is a Professor and Founding Director of the Beckman Institute. His research focuses on a wide range of fundamental problems in inorganic chemistry, biochemistry and biophysics. Electron-transfer (ET) chemistry is a unifying theme for much of this research.

Reception at 2:40PM in the Student Union Santa Cruz Room
Complimentary hors d’oeuvres will be served

For more information, please contact Margaret L. Gomez at (520) 621-5672 or mlgomez@email.arizona.edu