

The Department of Chemistry and Biochemistry
University of Missouri-St. Louis



announces

The Thirteenth Annual
Robert W. Murray Lecture

Daniel G. Nocera

Henry Dreyfus Professor of Energy and
Professor of Chemistry at the Massachusetts
Institute of Technology

will speak on:

Personalized Energy for 1 (\times 6 Billion)

Monday March 8, 2010

Lecture at 3:30 pm in 451 Benton Hall.

Reception 3:00 adjacent to the Lecture Theater

There will be a post-lecture reception in the Center for Nanoscience

Daniel G. Nocera's research group pioneered studies of the basic mechanisms of energy conversion in biology and chemistry. He has recently accomplished a solar fuels process that captures many of the elements of photosynthesis outside of the leaf. This discovery sets the stage for a storage mechanism for the large scale, distributed, deployment of solar energy. He has been awarded the Eni Prize (2005), IAPS Award (2006), Burghausen Prize (2007), Harrison Howe Award (2008), ACS Inorganic Chemistry Award (2009) and the U.N. Intergovernmental Renewable Energy Organization's Science and Technology Award (2009) for his contributions to the development of renewable energy. He is a member of the American Academy of Arts and Sciences and the National Academy of Sciences. He was named as Times Magazine 100 Most Influential People in the World. Nocera is a frequent guest on TV and radio and is regularly featured in print in the most prominent weekly and monthly magazines. His 2006 PBS show was nominated for an Emmy Award. He worked with Robert Krulwich of ABC News to develop the pilot that was used to launch the PBS NOVA show, *ScienceNow*. He also worked with Mr. Krulwich and the web designer OddTodd to develop a five part series on *The Lifestyle of Carbon*, which was sponsored by the *National Geographic*. In 2008, he founded Sun Catalytix, a company committed to bringing personalized energy to the non-legacy world.

Parking is available in the West Drive Parking Garage