

THE 58TH ANNUAL HAROLD J. PLOUS AWARD LECTURE

Javier Read de Alaniz

Shedding Light on Chemistry

Monday, May 16, 2016 / 4:00 PM / FREE
Engineering Science Building
Room 1001



In today's increasingly globally conscientious society, environmentally benign stock-chemicals are important to sustainable development by ensuring a future supply of raw materials. However, the majority of industrial chemical processes are based on petrochemical feedstock; limited supplies of crude oil are declining, resulting in an ever-gaping need for the development of routes to chemicals, materials and fuels from renewable sources such as biomass. This year's Plous Lecture will explore "smart" materials that can be controlled with light and are created from non-edible renewable biomass.

Javier Read de Alaniz is an Associate Professor in the Chemistry and Biochemistry Department at UCSB and an Associate Director of the California NanoSystems Institute (CNSI). Before joining UCSB, he obtained his Ph.D. under the direction of Professor Tomislav Rovis at Colorado State University with a research focus on asymmetric catalysis, and then worked in the area of total synthesis with Professor Larry E. Overman at the University of California, Irvine.



The Harold J. Plous Memorial Award was established in 1957 to honor Harold J. Plous, Assistant Professor of Economics. The award is given annually to a faculty member of the rank of Assistant Professor or Instructor who has demonstrated outstanding performance by creative action or contribution to the intellectual life of the college community.

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