

Speaker Bio:

Yushan Yan joined the University of Delaware as Distinguished Engineering Professor in 2011 after serving on the faculty of the University of California at Riverside (UCR) for 13 years. He received his B.S. in Chemical Physics from the University of Science and Technology of China in 1988, and Ph.D. in Chemical Engineering from the California Institute of Technology in 1997. He studied heterogeneous catalysis at the Dalian Institute of Chemical Physics of the Chinese Academy of Sciences from 1988 to 1992. After his PhD, he worked for AlliedSignal Inc. as Senior Staff Engineer for two years and then began his academic career at UCR as Assistant Professor in 1998. He was promoted to Associate Professor in 2002 and Professor in 2005. He was appointed Department Chair in 2008. He was honored as one of the 5 inaugural University Scholars at UCR in 2006 and as the University of California Presidential Chair in 2010. He is a Fellow of the American Association for the Advancement of Science. He was recognized by the International Zeolite Association with the Donald Breck Award in 2010 for his zeolite thin film research. He was one of 37 awardees in the US Department of Energy's ARPA-E OPEN 2009 (1st open call for proposals) for his fuel cell technology and one of 66 awardees in OPEN 2012 (2nd open call for proposals) for his redox flow battery concept. He has been an inventor on a number of issued or pending patents, some of which were licensed to form startup companies (e.g., NanoH2O and OH-Energy). His research has been widely cited in the scientific community (8500+ total citations and h-index = 52) and extensively covered by the media including New Scientist, Business Week, C&EN News, Materials Today, MRS 360, Chemical Engineering Progress, China Press (newspaper) and Chinese Daily News (newspaper), CNBC, CNN.com, KABC, and VOA.

Dinner is a buffet, and includes <u>a choice of beef, chicken or fish</u>		Members	\$40
Social Hour (Cash Bar)		Non-members	\$50
Dinner	6:00 PM	Students	\$25 (Student Members = \$10)
Presentation	7:00 PM	Retired/Post-Doc/Unemp.	\$40 (Members = \$30)
	7:45 PM	Annual Membership Dues	\$35 (Student/Retired = \$15)

Deadline for dinner reservations is 2:00 p.m. Friday, November 7, 2014

Email Fuat E. Celik (fuat.celik.nycs@rutgers.edu) for reservations. With the exception of extreme circumstances, anyone not canceling reservations by the above deadline will be billed for dinner regardless of attendance.

2014-2015 Officers: Xiaoming Wang (Chair), Zhong He (Chair-Elect), Lucas Dorazio (Past Chair), Israel Wachs (Catalysis Society Rep), Fuat Celik (Secretary), John Brody (Treasurer), Roel Sanchez (Webmaster), John Byrne, Marco Castaldi, Simon Podkolzin (Directors), Taejin Kim (Director-Membership), Ke Xiong (Student Representative)