The D.O. Shah Annual Lecture in Surface Science was established in the Chemical Engineering Department at the University of Florida by Professor Dinesh Shah because of his strong commitment to the university and the field of surface science. Professor Shah retired in 2005 from the University of Florida after a distinguished academic career spanning 35 years.

Dinesh O. Shah received his B.S. in Physics and Mathematics from the University of Bombay, India in 1959 and Ph.D. in Biophysics from Columbia University in 1965. He joined the University of Florida in 1970 with a joint appointment in the Chemical Engineering Department and in the Anesthesiology Department. He was appointed as the director of the Center for Surface Science & Engineering in 1984. He served as the chair of the Chemical Engineering Department at the University of Florida from 1987-1991. Dr. Shah has received numerous teaching, research and service awards, including the UF Excellence in Teaching award in 1972, the UF President's Scholar Award in 1975, the UF Outstanding Service Award in 1976, the UF Teacher/Scholar of the Year Award from 1984-85, and the UF President's Medallion for Excellence in Teaching and Scholarship in 1985. In addition, Dr. Shah was named the Florida Scientist of the Year in 1988, received the Vishwa Gurjari 1992 International Award for Outstanding Achievement, and received the Pride of India Award in July 1993. In 1993 he was named as Distinguished Florida Scientist by the Florida Academy of Sciences and in 1996 he was honored with the first Charles A. Stokes Professorship at the University of Florida. He is the founding director of the Shah-Schulman Center for Surface Science and Nanotechnology, D.D. University, Nadiad, India since January 2008.

The University of Florida's Chemical Engineering Department presents:

The 2010 D.O. Shah Annual Lecture in Surface Science

Previous Shah Lecturers
2005 Darsh Wasan
2006 Curtis Frank
2007 Bengt Kasemo
2008 Robert Madix
2009 Robert K. Prud'homme
Professor Clayton (Clay) Radke received his PhD degree in chemical engineering at the University of California, Berkeley in 1971. After a two year NSF Post-Doctoral Fellowship in physical chemistry at the University of Bristol, he joined the faculty of chemical engineering at Pennsylvania State University. In 1975, he returned to the University of California where he now holds Senior Professor positions in the Departments of Chemical and Biomolecular Engineering and Vision Science, and Senior Scientist in the Earth Science Division of the Lawrence Berkeley National Laboratory. Dr. Radke has garnered departmental, college, and professional-society teaching recognition including 10 department teaching awards, the 1993 Noyce Prize in engineering-science teaching, and the campus-wide Distinguished Teaching Award at UCB in 1994. He was the 2003 winner of the American Chemical Society National Award in Colloid Chemistry.

The 2010 D.O. Shah Annual Lecture in Surface Science

Professor Clayton J. Radke
Professor of Vision Science
University of California at Berkeley

Oxygen Transport in the Contact-Lens-Covered Human Cornea: A Key to Ocular Health

January 24, 2011
3:30 p.m. Reception
4:00 p.m. Lecture