Professor Bradley F. Chmelka

Department of Chemical Engineering University of California, Santa Barbara

Prof. Chmelka received his Ph.D. in chemical engineering from the University of California, Berkeley in 1990 under the supervision of Prof. Clayton Radke and Prof. Eugene Petersen. Prior to graduate studies, he was a plant-startup engineer with Unocal's Oil Shale Operations in Colorado, after receiving his B.S. degree in chemical engineering from Arizona State University. Following receipt of his PhD, he was a NSF Post-Doctoral Research Fellow in Chemistry at the University of California -Berkeley with Prof. Alexander Pines and a NSF-NATO Post-Doctoral Research Fellow at the Max-Planck-Institute for Polymer Research in Mainz, Germany with Prof. Hans Spiess. Prof. Chmelka joined the faculty at UCSB in 1992, was promoted to Associate Professor in 1995 and to Professor in 1999. He was conferred an honorary doctorate degree from Chalmers University of Technology in Sweden in 2013 and was elected as a foreign member of the Royal Swedish Academy of Sciences in 2015. He has received a David and Lucile Packard Foundation Award, a Camille and Henry Dreyfus Teacher-Scholar Award, an Alfred P. Sloan Foundation Research Award, serves on several industrial and academic advisory boards, and has been an invited professor at universities in Israel, France, Sweden, and Spain.