



UC SANTA BARBARA Chemical Engineering

Award-Winning Faculty

Mahdi Abu-Omar
Christopher Bates
Bradley F. Chmelka
Phillip Christopher
Siddharth Dey
Michael F. Doherty, NAE
Glenn H. Fredrickson, NAE
Michael J. Gordon
Song-I Han
Matthew E. Helgeson
Eric McFarland
Arnab Mukherjee
Michelle A. O'Malley
Baron G. Peters
James Rawlings, NAE
Susannah L. Scott
Rachel Segalman
M. Scott Shell
Todd M. Squires
Sho Takatori (joining 2019)

Interdisciplinary Centers and Programs

California Nanosystems Institute
Center for Bioengineering
Center for Polymers and Organic Solids
Complex Fluids Design Consortium
Dow Materials Institute
Institute for Collaborative Biotechnologies
Institute for Energy Efficiency
Kavli Institute for Theoretical Physics
Materials Research Laboratory
Mitsubishi Chemicals – Center for Advanced
Materials
Technology Management Program



Interdisciplinary research and entrepreneurship are hallmarks of Engineering at UC Santa Barbara. Many graduate students choose to be co-advised.

Research Strengths

Biomaterials and bioengineering
Energy, catalysis, and reaction eng.
Complex fluids and polymers
Electronic and optical materials
Fluids and transport phenomena
Molecular thermodynamics and simulation
Process systems engineering
Surfaces and interfacial phenomena



Located on the Pacific Coast about 100 miles northwest of Los Angeles, the UCSB campus has more than 20,000 students.

Doctoral students in good academic standing receive financial support via teaching and research assistantships. For additional information and to complete an application, visit www.chemengr.ucsb.edu or contact chegrads@engineering.ucsb.edu.

