



## Chemical and Biomolecular Engineering Faculty at the University of Illinois Urbana-Champaign

### Rohit Bhargava

Biomedical image processing

### Paul Braun

Energy storage materials, polymer science, and optical materials

### Qian Chen

Soft matter and nanoscience, electron microscopy

### Ying Diao

Interfacial phenomenon, molecular assembly for energy and healthcare

### Christopher M. Evans

Polymer science, macromolecular networks and dynamics

### Joachim K. Floess

Specialized teaching faculty

### Damien S. Guironnet

Polymer synthesis, organometallic chemistry and catalysis

### William S. Hammack

Public outreach and engineering literacy

### Brendan A. Harley

Biomaterials and tissue engineering

### Jonathan J. L. Higdon

Fluid mechanics and computational algorithms

### Nicholas E. Jackson

Multiscale modeling, soft materials, machine learning, charge transport

### Paul J. A. Kenis

CO<sub>2</sub> electrolysis, continuous flow manufacturing, microfluidics for biology

### Hyunjoon Kong

Design of bioinspired materials, stem cell niche, and tissue engineering

### Mary L. Kraft

Surface analysis and biomembranes

### Alexa S. Kuenstler

Responsive polymeric systems, additive manufacturing of soft materials

### Deborah E. Leckband

Bioengineering and biophysics

### Alexander V. Mironenko

Computational heterogeneous catalysis, reactive force fields, quantum chemistry

### Uzoma M. Monye

Specialized teaching faculty

### Ryan G. Mullen

Specialized teaching faculty

### Sara Pedron Haba

Biomaterial models of brain disease

### Baron G. Peters

Theory, computation, catalysis, crystallization

### Christopher V. Rao

Computational biology and cellular engineering

### Simon A. Rogers

Colloidal suspensions, polymers, and complex fluids

### Theresa Schoetz

Electrochemistry, energy storage

### Charles M. Schroeder

Single molecule biology, biophysics, and biomolecular engineering

### Kenneth S. Schweizer

Macromolecular, colloidal, and complex fluid theory

### Diwakar Shukla

Molecular engineering, molecular modeling and simulations, biophysics

### Charles E. Sing

Theoretical polymer physics, statistical mechanics, and computer simulation

### Antonia Statt

Soft matter and polymer physics, computer simulations

### Xiao Su

Molecular engineering of materials

### Hong Yang

Nanomaterials for energy and biotechnology, electrocatalysis

### Huimin Zhao

Molecular bioengineering and biotechnology

## Innovation That's the Power of I.

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*Note: GRE scores not required.*

