

## DEPARTMENT OF CHEMICAL ENGINEERING

### Faculty and Teaching Staff

Kristala L. Jones Prather, PhD  
Arthur D. Little Professor  
Professor of Chemical Engineering  
Head, Department of Chemical Engineering

Bradley D. Olsen, PhD  
Alexander and I. Michael Kasser (1960) Professor  
Professor of Chemical Engineering  
Executive Officer, Department of Chemical Engineering

### Professors

Daniel Griffith Anderson, PhD  
Professor of Chemical Engineering  
Core Faculty, Institute for Medical Engineering and Science

Robert C. Armstrong, PhD  
Chevron Professor Post-Tenure  
Professor Post-Tenure of Chemical Engineering

Paul I. Barton, PhD  
Lammot du Pont Professor of Chemical Engineering

Martin Z. Bazant, PhD  
E. G. Roos Professor  
Professor of Chemical Engineering  
Professor of Applied Mathematics

Daniel Blankschtein, PhD  
Herman P. Meissner (1929) Professor of Chemical Engineering

Richard D. Braatz, PhD  
Edwin R. Gilliland Professor  
Professor of Chemical Engineering

Fikile R. Brushett, PhD  
Professor of Chemical Engineering

Arup K. Chakraborty, PhD  
John M. Deutch Institute Professor  
Robert T. Haslam (1911) Professor in Chemical Engineering  
Professor of Chemistry  
Professor of Physics  
Core Faculty, Institute for Medical Engineering and Science

Clark K. Colton, PhD  
Professor of Chemical Engineering

Mircea Dincă, PhD  
W. M. Keck Professor of Energy  
Professor of Chemistry  
Professor of Chemical Engineering  
(On leave)

Patrick S. Doyle, PhD  
Robert T. Haslam (1911) Professor of Chemical Engineering  
(On sabbatical, spring)

William H. Green Jr, PhD  
Hoyt Hottel Professor of Chemical Engineering

Paula T. Hammond, PhD  
Institute Professor  
Vice Provost for Faculty  
Professor of Chemical Engineering

T. Alan Hatton, PhD  
Ralph Landau (1941) Professor Post-Tenure  
Professor Post-Tenure of Chemical Engineering

Klavs F. Jensen, PhD  
Warren K. Lewis Professor Post-Tenure of Chemical Engineering  
Professor Post-Tenure of Materials Science and Engineering

Jesse Kroll, PhD  
Professor of Civil and Environmental Engineering  
Professor of Chemical Engineering

Heather J. Kulik, PhD  
Professor of Chemical Engineering  
Professor of Chemistry

Robert Langer, ScD  
David H. Koch (1962) Institute Professor  
Professor of Chemical Engineering  
Professor of Mechanical Engineering  
Professor of Biological Engineering  
Affiliate Faculty, Institute for Medical Engineering and Science

Douglas A. Lauffenburger, PhD  
Ford Foundation Professor  
Professor of Biological Engineering  
Professor of Chemical Engineering  
Professor of Biology

J. Christopher Love, PhD  
Professor of Chemical Engineering

Yuriy Román, PhD  
Robert T. Haslam (1911) Professor of Chemical Engineering  
Professor of Chemistry  
(On leave)

Gregory C. Rutledge, PhD  
Lammot Dupont Professor of Chemical Engineering

Hadley Sikes, PhD  
Professor of Chemical Engineering

George Stephanopoulos, PhD  
Arthur Dehon Little Professor Post-Tenure  
Professor Post-Tenure of Chemical Engineering

Gregory Stephanopoulos, PhD  
Willard Henry Dow Professor of Chemical Engineering

Michael S. Strano, PhD  
Carbon P. Dubbs Professor of Chemical Engineering

Yogesh Surendranath, PhD  
Professor of Chemistry  
Professor of Chemical Engineering

William A. Tisdale, PhD  
Professor of Chemical Engineering

Bernhardt L. Trout, PhD  
Raymond F. Baddour Professor  
Professor of Chemical Engineering

Karl Dane Wittrup, PhD  
Carbon P. Dubbs Professor of Chemical Engineering  
Professor of Biological Engineering

**Associate Professors**

Kwanghun Chung, PhD  
Associate Professor of Chemical Engineering  
Associate Professor of Brain and Cognitive Sciences  
Core Faculty, Institute for Medical Engineering and Science

Connor W. Coley, PhD  
Class of 1957 Career Development Professor  
Associate Professor of Chemical Engineering  
Associate Professor of Electrical Engineering and Computer Science

Brandon J. DeKosky, PhD  
Phillip and Susan Ragon Career Development Professor of Chemical  
Engineering  
Associate Professor of Chemical Engineering

Zachary P. Smith, PhD  
Robert N. Noyce Career Development Professor  
Associate Professor of Chemical Engineering

**Assistant Professors**

Ariel L. Furst, PhD  
Paul M. Cook Career Development Professor  
Assistant Professor of Chemical Engineering

Kate E. Galloway, PhD  
W. M. Keck Career Development Professor in Biomedical Engineering  
Assistant Professor of Chemical Engineering

Qin Maggie Qi, PhD  
James R. Mares '24 Career Development Chair  
Assistant Professor of Chemical Engineering

Sungho Shin, PhD  
Texaco-Mangelsdorf Assistant Professor in Chemical Engineering

**Professors of the Practice**

Allan S. Myerson, PhD  
Professor of the Practice of Chemical Engineering

**Associate Professors of the Practice**

Javit A. Drake, PhD  
Associate Professor of the Practice of Chemical Engineering

**Senior Lecturers**

Robert J. Fisher, PhD  
Senior Lecturer in Chemical Engineering

Robert T. Hanlon, ScD  
Senior Lecturer in Chemical Engineering

**Lecturers**

Charles Baker, MS  
Lecturer in Chemical Engineering

Thomas J. Blacklock, PhD  
Lecturer in Chemical Engineering

Daniel Adam Doneson, PhD  
Lecturer in Chemical Engineering

Joey Gu, PhD  
Lecturer in Chemical Engineering

Jean-François P. Hamel, PhD  
Lecturer in Chemical Engineering

Kathryn Elizabeth Hansen, PhD  
Lecturer in Chemical Engineering

Peter J. Hansen, PhD  
Lecturer in Chemical Engineering

Thomas A. Kinney, PhD  
Lecturer in Chemical Engineering

Alethia Mariotta, JD  
Lecturer in Chemical Engineering

Luis Perez-Breva, PhD  
Lecturer in Chemical Engineering

Michael S. Sarli, MS  
Lecturer in Chemical Engineering

Rory G. Schacter, PhD  
Lecturer in Chemical Engineering

Brian E. Stutts, PhD  
Lecturer in Chemical Engineering

## **Research Staff**

### ***Research Scientists***

Lev E. Bromberg, PhD  
Research Scientist in Chemical Engineering

Felice Frankel, BS  
Research Scientist in Chemical Engineering

## **Professors Emeriti**

Robert A. Brown, PhD  
Professor Emeritus of Chemical Engineering

Robert E. Cohen, PhD  
Raymond A. and Helen E. St. Laurent Professor Emeritus  
Professor Emeritus of Chemical Engineering

Charles L. Cooney, PhD  
Robert T. Haslam (1911) Professor Emeritus  
Professor Emeritus of Chemical Engineering

William M. Deen, PhD  
Carbon P. Dubbs Professor Emeritus of Chemical Engineering

Lawrence B. Evans, PhD  
Professor Emeritus of Chemical Engineering

Karen K. Gleason, PhD  
Alexander and I. Michael Kasser (1960) Professor Emerita  
Professor Emerita of Chemical Engineering

Gregory J. McRae, PhD  
Professor Emeritus of Chemical Engineering

Herbert Harold Sawin, PhD  
Professor Emeritus of Chemical Engineering  
Professor Emeritus of Electrical Engineering

Kenneth A. Smith, PhD  
Professor Emeritus of Chemical Engineering

Jefferson W. Tester, PhD  
Professor Emeritus of Chemical Engineering

Preetinder S. Virk, ScD  
Associate Professor Emeritus of Chemical Engineering