

DEPARTMENT OF CHEMISTRY

Faculty and Teaching Staff

Troy Van Voorhis, PhD
Robert T. Haslam and Bradley Dewey Professor
Professor of Chemistry
Head, Department of Chemistry

Stephen Leffler Buchwald, PhD
Camille Dreyfus Professor
Professor of Chemistry
Associate Head, Department of Chemistry

Elizabeth M. Nolan, PhD
Ivan R. Cottrell Professor of Immunology
Professor of Chemistry
Associate Head, Department of Chemistry

Professors

Moungi G. Bawendi, PhD
Lester Wolfe Professor
Professor of Chemistry

Jianshu Cao, PhD
Professor of Chemistry
(On leave, fall)

Sylvia Ceyer, PhD
John C. Sheehan Professor
Professor of Chemistry
(On leave, spring)

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

Christopher C. Cummins, PhD
Henry Dreyfus Professor
Professor of Chemistry

Rick Lane Danheiser, PhD
Arthur C. Cope Professor
Professor of Chemistry

Mircea Dincă, PhD
W. M. Keck Professor of Energy
Professor of Chemistry

Catherine L. Drennan, PhD
John and Dorothy Wilson Professor
Professor of Biology
Professor of Chemistry

John M. Essigmann, PhD
Professor Post-Tenure of Toxicology and Biological Engineering
Professor Post-Tenure of Chemistry

Danna E. Freedman, PhD
Frederick George Keyes Professor
Professor of Chemistry

Robert G. Griffin, PhD
Arthur Amos Noyes Professor
Professor of Chemistry

Mei Hong, PhD
Professor of Chemistry

Barbara Imperiali, PhD
Class of 1922 Professor
Professor of Biology
Professor of Chemistry

Timothy F. Jamison, PhD
Robert R. Taylor Professor
Professor of Chemistry
(On leave)

Jeremiah A. Johnson, PhD
Professor of Chemistry

Laura L. Kiessling, PhD
Novartis Professor
Professor of Chemistry

Mohammad Movassaghi, PhD
Professor of Chemistry

Keith Adam Nelson, PhD
Robert T. Haslam and Bradley Dewey Professor
Professor of Chemistry

Bradley L. Pentelute, PhD
Professor of Chemistry

Alexander T. Radosevich, PhD
Professor of Chemistry

Ronald T. Raines, PhD
Roger and Georges Firmenich Professor
Professor of Chemistry

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

DEPARTMENT OF CHEMISTRY

Alex K. Shalek, PhD
J. W. Kieckhefer Professor
Professor of Chemistry
Core Faculty, Institute for Medical Engineering and Science

Matthew D. Shoulders, PhD
Professor of Chemistry

Susan Solomon, PhD
Lee and Geraldine Martin Professor in Environmental Studies
Professor of Atmospheric Chemistry and Climate Science
Professor of Chemistry

Yogesh Surendranath, PhD
Professor of Chemistry
Professor of Chemical Engineering
(On leave, spring)

Timothy M. Swager, PhD
John D. MacArthur Professor
Professor of Chemistry

Steven R. Tannenbaum, PhD
Underwood-Prescott Professor Post-Tenure
Professor Post-Tenure of Toxicology and Biological Engineering
Professor Post-Tenure of Chemistry

Adam P. Willard, PhD
Professor of Chemistry

Associate Professors

Robert J. Gilliard, PhD
Novartis Associate Professor of Chemistry

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

Gabriela S. Schlau-Cohen, PhD
Associate Professor of Chemistry

Daniel L. M. Suess, PhD
Class of '48 Career Development Professor
Associate Professor of Chemistry

Alison Wendlandt, PhD
Associate Professor of Chemistry
(On leave)

Bin Zhang, PhD
Pfizer Laubach Career Development Professor
Associate Professor of Chemistry

Assistant Professors

Masha Elkin, PhD
Assistant Professor of Chemistry

Oleta Johnson, PhD
Assistant Professor of Chemistry

Brett McGuire, PhD
Class of 1943 Career Development Professor
Assistant Professor of Chemistry

Chunte Sam Peng, PhD
Assistant Professor of Chemistry

Xiao Wang, PhD
Thomas D. and Virginia W. Cabot Professor
Assistant Professor of Chemistry

Instructors

David Grimes, PhD
Instructor of Chemistry

Pushpa Venkatesan, PhD
Instructor of Chemistry

Research Staff

Principal Research Scientists

Peter Mueller, PhD
Principal Research Scientist of Chemistry

Research Scientists

Amanda Dugan, PhD
Research Scientist of Chemistry

Mohanraja Kumar, PhD
Research Scientist of Chemistry

Andrei Loas, PhD
Research Scientist of Chemistry

Alexei Maznev, PhD
Research Scientist of Chemistry

Ravi Shankar Palani Velayutham, PhD
Research Scientist of Chemistry

Robert Wilson, PhD
Research Scientist of Chemistry

Research Specialists

Bruce Adams, PhD
Research Specialist of Chemistry

Bridget Becker, PhD
Research Specialist of Chemistry

Gang Liu, PhD
Research Specialist of Chemistry

Professors Emeriti

John M. Deutch, PhD
Institute Professor Emeritus
Professor Emeritus of Chemistry

Robert W. Field, ScD, PhD
Robert T. Haslam and Bradley Dewey Professor Emeritus
Professor Emeritus of Chemistry

Frederick D. Greene, ScD, PhD
Professor Emeritus of Chemistry

Alexander M. Klibanov, PhD
Novartis Professor Emeritus
Professor Emeritus of Chemistry
Professor Emeritus of Bioengineering

Stephen J. Lippard, PhD
Arthur Amos Noyes Professor Emeritus
Professor Emeritus of Chemistry

Richard Royce Schrock, PhD
Frederick George Keyes Professor Emeritus
Professor Emeritus of Chemistry

Jeffrey I. Steinfeld, PhD
Professor Emeritus of Chemistry

JoAnne Stubbe, PhD
Novartis Professor Emerita
Professor Emerita of Chemistry
Professor Emerita of Biology