

DEPARTMENT OF BIOLOGICAL ENGINEERING

Faculty and Teaching Staff

Christopher A. Voigt, PhD
Wang Professor
Professor of Biological Engineering
Head, Department of Biological Engineering

Scott R. Manalis, PhD
David H. Koch Professor in Engineering
Professor of Biological Engineering
Professor of Mechanical Engineering
Associate Head, Department of Biological Engineering

Professors

Eric J. Alm, PhD
Professor of Biological Engineering
Professor of Civil and Environmental Engineering

Mark Bathe, PhD
Professor of Biological Engineering
Professor of Mechanical Engineering
(On leave, fall)

Angela M. Belcher, PhD
James Mason Crafts Professor
Professor of Biological Engineering
Professor of Materials Science and Engineering

Paul C. Blainey, PhD
Professor of Biological Engineering

Edward S. Boyden III, PhD
Y. Eva Tan Professor in Neurotechnology
Professor of Brain and Cognitive Sciences
Professor of Media Arts and Sciences
Professor of Biological Engineering

Laurie Boyer, PhD
Professor of Biology
Professor of Biological Engineering

Cullen R. Buie, PhD
Professor of Mechanical Engineering
Professor of Biological Engineering

Christopher B. Burge, PhD
Uncas (1923) and Helen Whitaker Professor
Professor of Biology
Professor of Biological Engineering

James J. Collins, PhD
Termeer Professor of Medical Engineering and Science
Professor of Biological Engineering
Core Faculty, Institute for Medical Engineering and Science

Peter C. Dedon, MD, PhD
Underwood-Prescott Professor
Professor of Toxicology and Biological Engineering

Domitilla Del Vecchio, PhD
George N. Hatsopoulos (1949) Faculty Fellowship in Interdisciplinary
Research
Professor of Mechanical Engineering
Professor of Biological Engineering

Bevin P. Engelward, DSc
Professor of Biological Engineering

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

James G. Fox, DVM
Professor Post-Tenure of Biological Engineering

Ernest Fraenkel, PhD
Grover M. Hermann Professor
Professor of Biological Engineering

Linda G. Griffith, PhD
School of Engineering Professor of Teaching Innovation
Professor of Biological Engineering
Professor of Mechanical Engineering

Jongyoon Han, PhD
Professor of Electrical Engineering
Professor of Biological Engineering

Alan P. Jasanoff, PhD
Professor of Biological Engineering
Professor of Nuclear Science and Engineering
Professor of Brain and Cognitive Sciences

Roger Dale Kamm, PhD
Cecil H. Green Distinguished Professor Post-Tenure
Professor Post-Tenure of Mechanical Engineering
Professor Post-Tenure of Biological Engineering

Amy E. Keating, PhD
Jay A. Stein (1968) Professor
Professor of Biology
Professor of Biological Engineering
Head, Department of Biology

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

Harvey F. Lodish, PhD
Professor of Biology
Professor of Biological Engineering

Jacquin Niles, MD, PhD
Whitaker Professor
Professor of Biological Engineering

Katharina Ribbeck, PhD
Andrew (1956) and Erna Viterbi Professor
Professor of Biological Engineering

Ram Sasisekharan, PhD
Alfred H. Caspary Professor
Professor of Biological Engineering

Peter T. C. So, PhD
Professor of Biological Engineering
Professor of Mechanical Engineering

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

William G. Thilly, ScD
Professor of Biological Engineering

Bruce Tidor, PhD
Professor of Electrical Engineering and Computer Science
Professor of Biological Engineering

Ron Weiss, PhD
Professor of Biological Engineering

Forest M. White, PhD
Ned C. and Janet Bemis Rice Professor
Professor of Biological Engineering

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

Michael B. Yaffe, MD, PhD
David H. Koch Professor in Science
Professor of Biology
Professor of Biological Engineering

Feng Zhang, PhD
James and Patricia Poitras (1963) Professor of Neuroscience
Professor of Biological Engineering

Associate Professors

Michael Birnbaum, PhD
Associate Professor of Biological Engineering

Bryan Bryson, PhD
Associate Professor of Biological Engineering

Anders Hansen, PhD
Class of 1943 Career Development Professor
Associate Professor of Biological Engineering

Angela N. Koehler, PhD
Associate Professor of Biological Engineering

Kelly Ann Metcalf Pate, DVM, PhD
Dorothy W. Poitras Associate Professor of Biological Engineering

Assistant Professors

Jessica Stark, PhD
Underwood-Prescott Career Development Professor
Assistant Professor of Biological Engineering

Senior Lecturers

Prerna Bhargava, PhD
Senior Lecturer of Biological Engineering

Maxine Jonas, PhD
Senior Lecturer of Biological Engineering

Noreen L. Lyell, PhD
Senior Lecturer of Biological Engineering

Steven Wasserman, MS
Senior Lecturer of Biological Engineering

Lecturers

Frederick Brooks III, BA
Lecturer of Biological Engineering

Justin Buck, PhD
Principal Lecturer of Biological Engineering

Rebecca Meyer, PhD
Principal Lecturer of Biological Engineering

Technical Instructors

Matthew Feng, MEng
Technical Instructor of Biological Engineering

Jaime Zhan, MS
Technical Instructor of Biological Engineering

Research Staff**Principal Research Scientists**

Michal Caspi Tal, PhD
Principal Research Scientist of Biological Engineering

Research Scientists

Moustafa Ragab Khalil Ali, PhD
Research Scientist of Biological Engineering

Jonathan Babb, PhD
Research Scientist of Biological Engineering

Fabio Caliendo, PhD
Research Scientist of Biological Engineering

Katherine Kiwimagi Chen, PhD
Research Scientist of Biological Engineering

Robert G. Croy, PhD
Research Scientist of Biological Engineering

Michael S. DeMott, PhD
Research Scientist of Biological Engineering

Aneesh Donde, PhD
Research Scientist of Biological Engineering

Lisl Y. Esherick, PhD
Research Scientist of Biological Engineering

Elena V. Gostjeva, PhD
Research Scientist of Biological Engineering

Nimrod Heldman, PhD
Research Scientist of Biological Engineering

Leah S. Imlay, PhD
Research Scientist of Biological Engineering

Kyle Jarrod McLean, PhD
Research Scientist of Biological Engineering

Khan Tanjid Osman, PhD
Research Scientist of Biological Engineering

Beth Pollack, MS
Research Scientist of Biological Engineering

Lee J. Pribyl, PhD
Research Scientist of Biological Engineering

Jifa Qi, PhD
Research Scientist of Biological Engineering

Rahul Raman, PhD
Research Scientist of Biological Engineering

Leili Rohani, PhD
Research Scientist of Biological Engineering

Olga Sokolovskaya, PhD
Research Scientist of Biological Engineering

Gregory Damien Thiabaud, PhD
Research Scientist of Biological Engineering

Bradley S. Turner, PhD
Research Scientist of Biological Engineering

Zhengpeng Wan, PhD
Research Scientist of Biological Engineering

Kelsey Morgan Wheeler, PhD
Research Scientist of Biological Engineering

Yu-Xin Xu, PhD
Research Scientist of Biological Engineering

Professors Emeriti

C. Forbes Dewey Jr, PhD
Professor Emeritus of Mechanical Engineering
Professor Emeritus of Biological Engineering

Alan J. Grodzinsky, ScD
Professor Emeritus of Biological Engineering
Professor Emeritus of Electrical Engineering
Professor Emeritus of Mechanical Engineering

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

Leona D. Samson, PhD
Uncas (1923) and Helen Whitaker Professor Emerita
Professor Emerita of Biological Engineering
Professor Emerita of Biology