Faculty and Teaching Staff

Jeffrey C. Grossman, PhD
Morton and Claire Goulder and Family Professor in Environmental Systems
Professor of Materials Science and Engineering
Head, Department of Materials Science and Engineering

Caroline A. Ross, PhD
Ford Professor of Engineering
Professor of Materials Science and Engineering
Associate Head, Department of Materials Science and Engineering

Alfredo Alexander-Katz, PhD
Professor of Materials Science and Engineering

Antoine Allanore, PhD
Heather N. Lechtman Professor of Materials Science and Engineering

Polina Olegovna Anikeeva, PhD
Matoula S. Salapatas Professor of Materials Science and Engineering
Professor of Materials Science and Engineering
Professor of Brain and Cognitive Sciences

Geoffrey Stephen Beach, PhD
Toyota Professor of Materials Science and Engineering
Professor of Materials Science and Engineering

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

W. Craig Carter, PhD
Toyota Professor of Materials Science and Engineering
Professor of Materials Science and Engineering

Yet-Ming Chiang, ScD
Kyocera Professor
Professor of Materials Science and Engineering

Michael J. Cima, PhD
David H. Koch Professor in Engineering
Professor of Materials Science and Engineering

Yoel Fink, PhD
Professor of Materials Science and Engineering

Eugene A. Fitzgerald, PhD
Merton C. Flemings (1951) SMA Professor
Professor of Materials Science and Engineering

Lorna Gibson, PhD
Matoula S. Salapatas Professor Post-Tenure of Materials Science and Engineering
Professor Post-Tenure of Mechanical Engineering

Juejun Hu, PhD
Elliott Professor of Materials Science and Engineering
Professor of Materials Science and Engineering
(On leave)

Darrell J. Irvine, PhD
Underwood-Prescott Professor
Professor of Biological Engineering
Professor of Materials Science

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

Lionel C. Kimerling, PhD
Thomas Lord Professor of Materials Science and Engineering

Ju Li, PhD
Battelle Energy Alliance Professor of Nuclear Science and Engineering
Professor of Materials Science and Engineering

Christine Ortiz, PhD
Morris Cohen Professor of Materials Science and Engineering

Frances M. Ross, PhD
TDK Professor of Materials Science and Engineering

Christopher A. Schuh, PhD
POSCO Professor of Materials Science and Engineering

Yang Shao-Horn, PhD
JR East Professor of Engineering
Professor of Mechanical Engineering
Professor of Materials Science and Engineering

Carl V. Thompson, PhD
Stavros Salapatas Professor of Materials Science and Engineering

Harry L. Tuller, PhD
Professor Post-Tenure of Ceramics and Electronic Materials

Bilge Yildiz, PhD
Breene M. Kerr (1951) Professor
Professor of Nuclear Science and Engineering
Professor of Materials Science and Engineering
(On leave)
Associate Professors
Rafael Gómez-Bombarelli, PhD
Cheah Associate Professor of Materials Science and Engineering
Rafael Jaramillo, PhD
Thomas Lord Associate Professor of Materials Science and Engineering
Jeehwan Kim, PhD
Associate Professor of Mechanical Engineering
Associate Professor of Materials Science and Engineering
James M. LeBeau, PhD
Associate Professor of Materials Science and Engineering
Robert Macfarlane, PhD
Associate Professor of Materials Science and Engineering
C. Cem Taşan, PhD
Associate Professor of Materials Science and Engineering

Assistant Professors
Iwnetim Abate, PhD
Chipman Career Development Chair Assistant Professor of Materials Science and Engineering
Rodrigo Freitas, PhD
Amax Career Development Assistant Professor of Materials Science and Engineering
Aristide Gumyusenge, PhD
Merton C. Flemings Career Development Assistant Professor of Materials Science and Engineering

Professors of the Practice
Gregory M. Olson, ScD
Thermo-Calc Professor of the Practice
Professor of the Practice of Materials Science and Engineering

Visiting Professors
Julia H. Ortony, PhD
Visiting Professor of Materials Science and Engineering
Jennifer L. M. Rupp, PhD
Visiting Professor of Materials Science and Engineering
Krystyn J. Van Vliet, PhD
Visiting Professor of Materials Science and Engineering

Senior Lecturers
Geetha P. Berera, PhD
Senior Lecturer in Materials Science and Engineering
Michael J. Tarkanian, SM
Senior Lecturer in Materials Science and Engineering

Meri Treska, PhD
Senior Lecturer in Materials Science and Engineering

Lecturers
James Hunter, PhD
Lecturer in Materials Science and Engineering
Jennifer Meanwell, PhD
Lecturer in Materials Science and Engineering
Joseph Parse, PhD
Lecturer in Materials Science and Engineering
Franco Rossi, PhD
Lecturer in Materials Science and Engineering
Jessica G. Sandland, PhD
Principal Lecturer in Materials Science and Engineering

Instructors
Peter B. Houk, MA
Instructor of Materials Science and Engineering
Ellan Spero, PhD
Instructor of Materials Science and Engineering

Technical Instructors
Whitney Cornforth, PhD
Technical Instructor of Materials Science and Engineering
Christopher J. Di Perna, MS
Technical Instructor of Materials Science and Engineering
William Gilstrap, PhD
Senior Technical Instructor of Materials Science and Engineering
Shaymus W. Hudson, PhD
Technical Instructor of Materials Science and Engineering
Brian Neltner, PhD
Technical Instructor of Materials Science and Engineering
Rhea Vedro, MFA
Technical Instructor of Materials Science and Engineering

Visiting Lecturers
Donald Baskin, PhD
Visiting Lecturer in Materials Science and Engineering
Andreas Wankerl, PhD
Visiting Lecturer in Materials Science and Engineering
Research Staff

Principal Research Scientists
Ming Dao, PhD
Principal Research Scientist of Materials Science and Engineering

Research Scientists
David C. Bono, PhD
Research Scientist of Materials Science and Engineering
Rami Dana, PhD
Research Scientist of Materials Science and Engineering
Kevin Joon-Ming Huang, PhD
Research Scientist of Materials Science and Engineering
Camden Hunt, PhD
Research Scientist of Materials Science and Engineering
Anna Jagielska, PhD
Research Scientist of Materials Science and Engineering
Zhaoyi Li, PhD
Research Scientist of Materials Science and Engineering
Alan F. Schwartzman, MS
Research Scientist of Materials Science and Engineering
Erik Verlage, PhD
Research Scientist of Materials Science and Engineering
Kazumi Wada, PhD
Research Scientist of Materials Science and Engineering

Professors Emeriti
Samuel Miller Allen, PhD
Professor Emeritus of Materials Science and Engineering
Ronald G. Ballinger, ScD
Professor Emeritus of Nuclear Science and Engineering
Professor Emeritus of Materials Science and Engineering
Joel P. Clark, ScD
Professor Emeritus of Materials Science and Engineering
Merton C. Flemings, PhD
Toyota Professor Emeritus of Materials Science and Engineering
Linn W. Hobbs, DPhil
Professor Emeritus of Materials Science and Engineering
Professor Emeritus of Nuclear Science and Engineering
Dorothy Hosler, PhD
Professor Emerita of Archaeology and Ancient Technology

Ronald M. Latanision, PhD
Professor Emeritus of Materials Science and Engineering
Professor Emeritus of Nuclear Science and Engineering
Heather Nan Lechtman, MA
Professor Emerita of Archaeology and Ancient Technology
Robert Michael Rose, ScD
Professor Emeritus of Materials Science and Engineering
David Roylance, PhD
Professor Emeritus of Materials Science and Engineering
Michael F. Rubner, PhD
TDK Professor Emeritus of Materials Science and Engineering
Donald Robert Sadoway, PhD
Professor Emeritus of Materials Chemistry
Subra Suresh, ScD
Vannevar Bush Professor Emeritus of Engineering
Edwin L. Thomas, PhD
Professor Emeritus of Materials Science
John B. Vander Sande, PhD
Professor Emeritus of Materials Science
Bernhardt Wuensch, PhD
Professor Emeritus of Ceramics
Sidney Yip, PhD
Professor Emeritus of Nuclear Science and Engineering
Professor Emeritus of Materials Science and Engineering