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
Toyota Professor of Materials Science and Engineering
Associate Head, Department of Materials Science and Engineering

Professors

Geoffrey Stephen Beach, PhD
Professor of Materials Science and Engineering

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

W. Craig Carter, PhD
POSCO Professor
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
Associate Dean, School of Engineering

Thomas W. Eagar, ScD
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 of Materials Science and Engineering
Professor of Mechanical Engineering

Dorothy Hosler, PhD
Professor of Archaeology and Ancient Technology

Darrell J. Irvine, PhD
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

Heather Nan Lechtman, MA
Professor of Archaeology and Ancient Technology

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
Ellen Swallow Richards Professor in Materials Science and Engineering

Donald Robert Sadoway, PhD
John F. Elliott Professor of Materials Chemistry

Christopher A. Schuh, PhD
Danae and Vasilis (1961) Salapatas Professor in Metallurgy
(On leave)

Yang Shao-Horn, PhD
W. M. Keck Professor of Energy
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
R.P. Simmons Professor of Ceramics and Electronic Materials

Krystyn J. Van Vliet, PhD
Michael (1949) and Sonja Koerner Professor of Materials Science and Engineering
Professor of Biological Engineering
Associate Provost

Bilge Yildiz, PhD
Professor of Nuclear Science and Engineering
Professor of Materials Science and Engineering

Associate Professors

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

Polina Olegovna Anikeeva, PhD
Associate Professor of Materials Science and Engineering

Juejun Hu, PhD
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
John Chipman Associate Professor of Materials Science and Engineering

Elsa A. Olivetti, PhD
Esther and Harold E. Edgerton Associate Professor in Materials Science and Engineering

Jennifer L. M. Rupp, PhD
Thomas Lord Associate Professor of Materials Science and Engineering

C. Cem Taşan, PhD
Thomas B. King Associate Professor of Metallurgy

Rafael Gómez-Bombarelli, PhD
Associate Professor of Materials Science and Engineering

Rafael Jaramillo, PhD
Assistant Professor of Materials Science and Engineering

Robert Macfarlane, PhD
Paul M. Cook Career Development Professor
Assistant Professor of Materials Science and Engineering

Julia H. Ortony, PhD
Assistant Professor of Materials Science and Engineering

Silvija Gradečak, PhD
Visiting Professor of Materials Science and Engineering

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
Tara J. Fadenrecht, MFA
Lecturer in Materials Science and Engineering

Niels Holten-Andersen, 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

Max D. Price, PhD
Lecturer in Materials Science and Engineering

Jessica G. Sandland, PhD
Lecturer in Materials Science and Engineering

Alexei Vranich, PhD
Lecturer in Materials Science and Engineering

Instructors
Peter B. Houk, MA
Instructor in Materials Science and Engineering

Technical Instructors
Whitney Cornforth, PhD
Technical Instructor in Materials Science and Engineering

Christopher J. Di Perna, MS
Technical Instructor in Materials Science and Engineering

William Gilstrap, PhD
Technical Instructor in Materials Science and Engineering

Shaymus W. Hudson, PhD
Technical Instructor in Materials Science and Engineering

James Hunter, PhD
Technical Instructor in Materials Science and Engineering

Brian Neltner, PhD
Technical Instructor in Materials Science and Engineering

Visiting Lecturers
Simon C. Bellemare, PhD
Visiting Lecturer in Materials Science and Engineering

Arne Hessenbruch, 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

Anna Jagielska, PhD
Research Scientist of Materials Science and Engineering

Alan F. Schwartzman, MS
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

Robert W. Balluffi, ScD
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

Ronald M. Latanision, PhD
Professor Emeritus of Materials Science and Engineering
Professor Emeritus of Nuclear Science and Engineering

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

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