DANIEL J. SCHEERES | UNIVERSITY OF COLORADO
3:30 p.m. | ARMS Atrium
Co-sponsored by: Aeronautics & Astronautics
It is with a certain humility that Dr. Daniel Scheeres acknowledges that he has an asteroid named in his honor. Throughout his career, Dr. Scheeres has contributed extensively to the fields of astrodynamics and orbital determination, with a specific interest in asteroids.

JAMES DICARLO | MASSACHUSETTS INSTITUTE OF TECHNOLOGY
6:30 p.m. | WALC 1055
Co-sponsored by: Electrical & Computer Engineering
Dr. Jim DCarlo and his team aim to understand how complex networks of brain regions underly our ability to recognize vast numbers of objects and faces rapidly.

TRESA POLLOCK | UNIVERSITY OF CALIFORNIA, SANTA BARBARA
0:00 p.m. | Pending
Dr. Pollock’s research interests include the mechanical and environmental performance of materials in extreme environments, unique high temperature materials processing paths, ultrafast laser material interactions, alloy design and 3D materials characterization.

LILA IBRAHIM | DEEPMIND
6:00 p.m. | ARMS Atrium
Co-sponsored by: Electrical & Computer Engineering
As DeepMind’s CCO, Ms. Ibrahim was selected for her organization and technical expertise. Today, she continues to mentor young entrepreneurs and is an advocate for increasing women’s representation in technology.

THOMAS J.R. HUGHES | THE UNIVERSITY OF TEXAS AT AUSTIN
4:30 p.m. | WALC 1055
Co-sponsored by: Mechanical Engineering
Thomas J.R. Hughes, P.E., Ph.D., professor of aerospace engineering and engineering mechanics, and Peter O’Donnell chair in computational and applied mathematics at The University of Texas at Austin, is honored for the pioneering development of computer-aided engineering and design technologies disseminated in industrial and commercial software used throughout the world, thereby improving engineering product development; and for originating and leading new fields of computational engineering research.

LYNDEEN A. ARCHER | CORNELL UNIVERSITY
3:00 p.m. | FRNY G140
Co-sponsored by: Chemical Engineering
Prof. Archer’s research focuses on structure, dynamics, and transport phenomena at liquid solid interfaces. This interest ranges from fundamental science studies of how condensed liquid phases (polymers, particles, ions) move and partition near interfaces, to applications motivated studies centered on understanding how molecular scale fluid motions at interfaces influence behavior on macroscopic length scales.

WILLIAM E. MOERNER | STANFORD UNIVERSITY
9:30 a.m. | MJIS 1001
Co-sponsored by: Biomedical Engineering
W. E. (William E.) Moerner, the Harry S. Mosher Professor of Chemistry and Professor by courtesy of Applied Physics, has conducted research in physical chemistry, biophysics, and the optical properties of single molecules, and is actively involved in the development of 2D and 3D super-resolution imaging for cell biology.

TAMI C. BOND | COLORADO STATE UNIVERSITY
10:30 a.m. | ARMS Atrium
Co-sponsored by: Chemical Engineering and Environmental & Ecological Engineering
A respected researcher in energy consumption and global atmospheric chemistry, and a John D. and Catherine T. MacArthur Fellow, Dr. Tamir Bond will join the Department of Mechanical Engineering at Colorado State University at the rank of professor. She is currently the Nathan M. Newmark Distinguished Professor at the University of Illinois at Urbana-Champaign in Civil and Environmental Engineering, and an affiliate professor in atmospheric sciences.

RONALD M. LATANISION | MASSACHUSETTS INSTITUTE OF TECHNOLOGY
4:30 p.m. | ARMS Atrium
Co-sponsored by: Industrial Engineering
Dr. Ronald M. Latanision is the Shell Professor of Materials Science and Engineering (Emeritus) at Massachusetts Institute of Technology. He research interest include corrosion and environmental effects; and materials processing and metallurgy.