

DEPARTMENT OF AERONAUTICS AND ASTRONAUTICS

Faculty and Teaching Staff

Steven Barrett, PhD

H. N. Slater Professor in Aeronautics and Astronautics
Head, Department of Aeronautics and Astronautics

Professors

Hamsa Balakrishnan, PhD

William E. Leonhard (1940) Professor
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society
(On leave)

Kerri Cahoy, PhD

Professor of Aeronautics and Astronautics
Professor of Earth, Atmospheric and Planetary Sciences

Edward F. Crawley, ScD

Ford Foundation Professor of Engineering
Professor of Aeronautics and Astronautics

David L. Darmofal, PhD

Jerome C. Hunsaker Professor
Professor of Aeronautics and Astronautics

Olivier L. de Weck, PhD

Professor of Aeronautics and Astronautics

Mark Drela, PhD

Terry J. Kohler Professor
Professor of Aeronautics and Astronautics
(On leave)

Edward M. Greitzer, PhD

H. N. Slater Professor in Aeronautics and Astronautics

Steven Hall, ScD

Professor of Aeronautics and Astronautics

R. John Hansman Jr, PhD

T. Wilson (1953) Professor in Aeronautics

Wesley L. Harris, PhD

Charles Stark Draper Professor of Aeronautics and Astronautics

Daniel E. Hastings, PhD

Cecil and Ida Green Professor in Education
Professor of Aeronautics and Astronautics
Interim Institute Community and Equity Officer
Interim Associate Provost for Faculty Advancement
Member, Institute for Data, Systems, and Society

Jonathan P. How, PhD

Richard Cockburn Maclaurin Professor in Aeronautics and Astronautics

Sertac Karaman, PhD

Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Nancy G. Leveson, PhD

Jerome C. Hunsaker Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics

Paulo C. Lozano, PhD

M. Alemán-Velasco Professor
Professor of Aeronautics and Astronautics

Youssef M. Marzouk, PhD

Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

David W. Miller, ScD

Jerome C. Hunsaker Professor
Professor of Aeronautics and Astronautics

David A. Mindell, PhD

Frances and David Dibner Professor in the History of Engineering and Manufacturing
Professor of Aeronautics and Astronautics

Eytan H. Modiano, PhD

Richard Cockburn Maclaurin Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society
(On leave)

Dava Newman, PhD

Apollo Professor of Astronautics and Engineering Systems
Member, Institute for Data, Systems, and Society
Affiliate Faculty, Institute for Medical Engineering and Science
Member, Health Sciences and Technology Faculty

Jaime Peraire, PhD

H. N. Slater Professor in Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Raúl Radovitzky, PhD

Jerome C. Hunsaker Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics

Nicholas Roy, PhD

Professor of Aeronautics and Astronautics
(On leave)

Sara Seager, PhD
Class of 1941 Professor of Planetary Sciences
Professor of Physics
Professor of Aeronautics and Astronautics
(On leave, spring)

Julie A. Shah, PhD
H. N. Slater Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics

Zoltan S. Spakovszky, PhD
T. A Wilson Professor in Aeronautics and Astronautics
Professor of Aeronautics and Astronautics

Russell L. Tedrake, PhD
Toyota Professor
Professor of Computer Science and Engineering
Professor of Aeronautics and Astronautics
Professor of Mechanical Engineering

Ian A. Waitz, PhD
Jerome C. Hunsaker Professor
Professor of Aeronautics and Astronautics
Vice Chancellor for Undergraduate and Graduate Education

Brian L. Wardle, PhD
Professor of Aeronautics and Astronautics

Brian C. Williams, PhD
Professor of Aeronautics and Astronautics

Moe Z. Win, PhD
Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Associate Professors

Luca Carlone, PhD
Boeing Professor
Associate Professor of Aeronautics and Astronautics
Member, Institute for Data, Systems, and Society

Richard Linares, PhD
Rockwell International Career Development Professor
Associate Professor of Aeronautics and Astronautics

Qiqi Wang, PhD
Associate Professor of Aeronautics and Astronautics

Assistant Professors

Zachary Cordero, PhD
Esther and Harold E. Edgerton Professor
Assistant Professor of Aeronautics and Astronautics
(On leave, spring)

Chuchu Fan, PhD
Leonardo Professor
Assistant Professor of Aeronautics and Astronautics

Carmen Guerra García, PhD
Charles Stark Draper Professor
Assistant Professor of Aeronautics and Astronautics

Adrián Lozano-Durán, PhD
Boeing Professor
Assistant Professor of Aeronautics and Astronautics

Lonnie Petersen, MD, PhD
Charles Stark Draper Professor
Assistant Professor of Aeronautics and Astronautics
Core Faculty, Institute for Medical Engineering and Science

Professors of the Practice

Jeffrey A. Hoffman, PhD
Professor of the Practice of Aeronautics and Astronautics

Robert Liebeck, PhD
Professor of the Practice of Aerospace Engineering

Visiting Professors

Moriba Jah, PhD
Martin Luther King, Jr. Visiting Professor of Aeronautics and Astronautics

Sonya T. Smith, PhD
Martin Luther King, Jr. Visiting Professor of Aeronautics and Astronautics

Senior Lecturers

Charles Oman, PhD
Senior Lecturer in Aeronautics and Astronautics

Rudrapatna V. Ramnath, PhD
Senior Lecturer in Aeronautics and Astronautics

Jayant Sabnis, PhD
Senior Lecturer in Aeronautics and Astronautics

Lecturers

Javier deLuis, PhD
Lecturer of Aeronautics and Astronautics

Brian Nield, PhD
Lecturer of Aeronautics and Astronautics

Technical Instructors

Todd Billings
Senior Technical Instructor of Aeronautics and Astronautics

David Robertson, BEng
Senior Technical Instructor of Aeronautics and Astronautics

Research Staff***Senior Research Engineers***

Choon S. Tan, PhD

Senior Research Engineer of Aeronautics and Astronautics

Principal Research Scientists

Rebecca A. Masterson, PhD

Principal Research Scientist of Aeronautics and Astronautics

Ngoc Cuong Nguyen, PhD

Principal Research Scientist of Aeronautics and Astronautics

Raymond L. Speth, PhD

Principal Research Scientist of Aeronautics and Astronautics

Research Engineers

Steven R. Allmaras, PhD

Research Engineer of Aeronautics and Astronautics

Matthew Boyd, PhD

Research Engineer of Aeronautics and Astronautics

Marshall C. Galbraith, PhD

Research Engineer of Aeronautics and Astronautics

David Gonzalez Cuadrado, PhD

Research Engineer of Aeronautics and Astronautics

John Thomas, PhD

Research Engineer of Aeronautics and Astronautics

Research Scientists

Luiz Henrique Acauan, PhD

Research Scientist of Aeronautics and Astronautics

Florian Allroggen, PhD

Research Scientist of Aeronautics and Astronautics

Andrew Menching Liu, PhD

Research Scientist of Aeronautics and Astronautics

Leonid Pogorelyuk, PhD

Research Scientist of Aeronautics and Astronautics

Paul Serra, PhD

Research Scientist of Aeronautics and Astronautics

Afreen Siddiqi, PhD

Research Scientist of Aeronautics and Astronautics

Peng Mun Siew, PhD

Research Scientist of Aeronautics and Astronautics

Rajat Rajendrad Talak, PhD

Research Scientist of Aeronautics and Astronautics

Parker Vascik, PhD

Research Scientist of Aeronautics and Astronautics

Ferran Vidal-Codina, PhD

Research Scientist of Aeronautics and Astronautics

Research Specialists

Matthew Pearlson, MS

Research Specialist of Aeronautics and Astronautics

Professors Emeriti

John J. Deyst Jr, ScD

Professor Emeritus of Aeronautics and Astronautics

Steven Dubowsky, PhD

Professor Emeritus of Mechanical Engineering

Professor Emeritus of Aeronautics and Astronautics

Alan H. Epstein, PhD

Richard Cockburn Maclaurin Professor Emeritus

Professor Emeritus of Aeronautics and Astronautics

Walter M. Hollister, ScD

Professor Emeritus of Aeronautics and Astronautics

Manuel Martínez-Sánchez, PhD

Professor Emeritus of Aeronautics and Astronautics

Earll M. Murman, PhD

Ford Professor of Engineering Emeritus

Professor Emeritus of Aeronautics and Astronautics

Amedeo R. Odoni, PhD

T. Wilson (1953) Professor Emeritus

Professor Emeritus of Aeronautics and Astronautics

Professor Emeritus of Civil and Environmental Engineering

Thomas B. Sheridan, ScD

Professor Emeritus of Engineering and Applied Psychology

Professor Emeritus of Aeronautics and Astronautics

Robert Simpson, PhD

Professor Emeritus of Aeronautics and Astronautics

Sheila E. Widnall, ScD

Institute Professor Emerita

Professor Emerita of Aeronautics and Astronautics