# DEPARTMENT OF EARTH, ATMOSPHERIC, AND PLANETARY SCIENCES

# **Faculty and Teaching Staff**

Robert D. van der Hilst, PhD Schlumberger Professor of Geosciences Head, Department of Earth, Atmospheric, and Planetary Sciences

David McGee, PhD Associate Professor of Paleoclimate Associate Head for Diversity, Equity, and Inclusion

## Professors

Richard P. Binzel, PhD Professor Post-Tenure of Planetary Sciences

Tanja Bosak, PhD Professor of Geobiology

Edward A. Boyle, PhD Professor of Ocean Geochemistry

Kerri Cahoy, PhD Professor of Aeronautics and Astronautics Professor of Earth, Atmospheric and Planetary Sciences

Laurent Demanet, PhD Professor of Mathematics Professor of Earth, Atmospheric and Planetary Sciences

Kerry Andrew Emanuel, PhD Professor Post-Tenure of Atmospheric Science

Dara Entekhabi, PhD Bacardi and Stockholm Water Foundation Professor Professor of Civil and Environmental Engineering Professor of Earth, Atmospheric and Planetary Sciences

Raffaele Ferrari, PhD Cecil and Ida Green Professor in Earth and Planetary Sciences Professor of Dynamical Oceanography (On leave, spring)

Arlene M. Fiore, PhD Peter H. Stone and Paola Malanotte Stone Professor Professor of Atmospheric Chemistry

Glenn Richard Flierl, PhD Professor of Oceanography

Michael J. Follows, PhD Professor of Oceanography Professor of Civil and Environmental Engineering (On leave, spring) Timothy L. Grove, PhD Professor Post-Tenure of Geology

Bradford H. Hager, PhD Cecil and Ida Green Professor in Earth Sciences

Colette L. Heald, PhD Germeshausen Professor of Civil and Environmental Engineering Professor of Earth, Atmospheric and Planetary Sciences

Thomas A. Herring, PhD Professor of Geophysics

Oliver E. Jagoutz, PhD Professor of Geology

Rubén Juanes, PhD Professor of Civil and Environmental Engineering Professor of Earth, Atmospheric and Planetary Sciences

John C. Marshall, PhD Professor of Oceanography

Paul O'Gorman, PhD Professor of Atmospheric Science

Shuhei Ono, PhD Professor of Geochemistry

J. Taylor Perron, PhD Professor of Geology (On leave, spring)

Ronald G. Prinn, PhD TEPCO Professor Professor of Atmospheric Chemistry

Daniel H. Rothman, PhD Professor of Geophysics

Leigh H. Royden, PhD Cecil and Ida Green Professor of Geology and Geophysics Professor of Geology and Geophysics

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

Noelle Eckley Selin, PhD Professor of Data, Systems, and Society Professor of Earth, Atmospheric and Planetary Sciences Interim Director, Institute for Data, Systems, and Society Susan Solomon, PhD Lee and Geraldine Martin Professor in Environmental Studies Professor of Atmospheric Chemistry and Climate Science Professor of Chemistry

Roger Everett Summons, PhD Schlumberger Professor of Geobiology

Benjamin P. Weiss, PhD Professor of Planetary Sciences

Jack Wisdom, PhD Professor of Planetary Sciences

Maria Zuber, PhD Earle A. Griswold Professor Professor of Geophysics and Planetary Science Vice President for Research

Associate Professors Timothy Cronin, PhD Kerr-McGee Career Development Professor Associate Professor of Atmospheric Science

Gregory P. Fournier, PhD Associate Professor of Geobiology

#### Assistant Professors

Andrew Babbin, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Kristin Bergmann, PhD Weedon Career Development Professor Assistant Professor of Geology and Geochemistry

Talia Brodsky, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Camilla Cattania, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Julien de Wit, PhD Class of 1954 Career Development Professor Assistant Professor of Earth, Atmospheric and Planetary Sciences

William Frank, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Wanying Kang, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Brent Minchew, PhD Cecil and Ida Green Career Development Professor Assistant Professor of Earth, Atmospheric and Planetary Sciences

Nicole Xike Nie, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences Matěj Peč, PhD Victor P. Starr Career Development Professor Assistant Professor of Earth, Atmospheric and Planetary Sciences

Gaia Stucky de Quay, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

Richard Teague, PhD Assistant Professor of Earth, Atmospheric and Planetary Sciences

*Senior Lecturers* Lodovica C. Illari, PhD Senior Lecturer in Earth, Atmospheric, and Planetary Sciences

Michael J. Person, PhD Senior Lecturer in Earth, Atmospheric, and Planetary Sciences

*Lecturers* Artem Burdanov, PhD Lecturer in Earth, Atmospheric, and Planetary Sciences

**Technical Instructors** Timothy Brothers, BS Technical Instructor in Earth, Atmospheric, and Planetary Sciences

## **Research Staff**

#### Principal Research Scientists

Eduardo Andrade Lima, PhD Principal Research Scientist of Earth, Atmospheric and Planetary Sciences

Nilanjan Chatterjee, PhD Principal Research Scientist of Earth, Atmospheric and Planetary Sciences

Christopher N. Hill, BS Principal Research Scientist of Earth, Atmospheric and Planetary Sciences

Norimitsu Nakata, PhD Principal Research Scientist of Earth, Atmospheric and Planetary Sciences

Srinivas (Sai) Ravela, PhD Principal Research Scientist of Earth, Atmospheric and Planetary Sciences

## **Professors Emeriti**

B. Clark Burchfiel, PhD Schlumberger Professor Emeritus in Earth Sciences Professor Emeritus of Geology

Charles C. Counselman III, PhD Professor Emeritus of Planetary Sciences J. Brian Evans, PhD Professor Emeritus of Geophysics

Richard Siegmund Lindzen, PhD Professor Emeritus of Meteorology

Frank Dale Morgan, PhD Professor Emeritus of Geophysics

Raymond Alan Plumb, PhD Professor Emeritus of Meteorology

Paola M. Rizzoli, PhD Professor Emeritus of Physical Oceanography

M. Gene Simmons, PhD Professor Emeritus of Geophysics

John B. Southard, PhD Professor Emeritus of Geology

Peter H. Stone, PhD Professor Emeritus of Climate Dynamics

M. Nafi Toksöz, PhD Professor Emeritus of Geophysics

Carl Wunsch, PhD Cecil and Ida Green Professor Emeritus Professor Emeritus of Physical Oceanography