UNDERGRADUATE METEOROLOGY PROGRAM
TEACHING FACULTY

Bruce Albrecht, Ph.D.
Colorado State University
Boundary-layer clouds
Teaching Specialty: Instrumentation, Thermodynamics

Shuyi Chen, Ph.D.
Pennsylvania State University
Mesoscale and tropical meteorology
Teaching Specialty: Survey of Modern Meteorology

Amy Clement, Ph.D. Columbia University
Climate modeling, paleoclimate
Teaching Specialty: Thermodynamics

Anthony Hynes, Ph.D. University of Leeds, U.K.
Laser spectroscopy
Teaching Specialty: Atmospheric Chemistry

Mohamed Iskandarani, Ph.D.
Cornell University
Numerical methods, flow simulation
Teaching Specialty: Scientific Programming

Igor Kamenkovich, Ph.D.
MIT/Woods Hole
Ocean dynamics, large-scale ocean circulation
Teaching Specialty: Global Climate Change

Ben Kirtman, Ph.D.
University of Maryland
El Niño prediction, dynamics and variations
Teaching Specialty: Dynamics, Physics of Climate

Brian Mapes, Ph.D.
University of Washington
Atmospheric convection and climate
Teaching Specialty: Synoptic Meteorology, Physics of Climate, Dynamics

David Nolan, Ph.D.
Harvard University
Dynamic meteorology Teaching Specialty: Dynamics, Synoptic Meteorology

Chidong Zhang, Ph.D.
Pennsylvania State University
Tropical Meteorology Teaching Specialty: Dynamics

Paquita Zuidema, Ph.D.,
University of Colorado-Boulder
Cloud processes & remote sensing
Teaching Specialty: Physical Meteorology
Director of Undergraduate Meteorology Program