



PEDRO N. DINEZIO, M.S. '08, Ph.D. '11

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Pedro DiNezio is a climate scientist and associate professor of atmospheric and ocean sciences at the University of Colorado Boulder College of Arts and Sciences. DiNezio studies the influence of the Pacific Ocean on our planet's weather and climate, with a focus on El Niño and La Niña. His research has the goal of predicting natural and human-made changes in the ocean and their impact across the globe.

After receiving a bachelor's degree in mechanical engineering from the Instituto Tecnológico de Buenos Aires, DiNezio earned an M.S. and a Ph.D.in meteorology in physical oceanography from the Rosenstiel School of Marine and Atmospheric Science. His dissertation, "Mechanisms of Tropical Pacific Climate Change: Beyond the Bjerknes Feedback," won the school's F.G. Walton Smith Prize for outstanding Ph.D. dissertation. DiNezio was awarded a Young Investigator Fellowship at the University of Hawaii's School of Ocean and Earth Science and Technology in 2012-2013, and the Roland Madden Visiting Fellowship at the National Center for Atmospheric Research in 2014.

DiNezio has published extensively on subjects related to climate change. He is a member of NOAA Climate Prediction Center's El Niño/Southern Oscillation diagnostics panel; the University of Texas Science Olympiad Team; and the U.S. Climate Variability and Predictability Program's Large "Initial-Condition" Earth System Model Ensembles, a working group dedicated to advancing progress on identifying anthropogenic influences on weather and climate. An environmental activist, DiNezio works to protect beaches and coastal dunes in Argentina from erosion caused by sea level rise and unsustainable urban development.