

TYLER W. RUFF

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Education:

Doctoral Program, Atmospheric and Oceanic Sciences, University of California, Los Angeles, (beginning September 2009)
Faculty Advisor: David Neelin

B.S. (with distinction), Meteorology (with Geography minor), Pennsylvania State University, University Park, PA (May 2009)

Research:

Intern, Lamont-Doherty Earth Observatory (Columbia University), Palisades, NY, June 2008-August 2008, June 2009-August 2009

Advisors: Yochanan Kushnir and Richard Seager

Used graphical and statistical methods in order to quantify the future trend in the water budget over the Colorado River headwater region.

Intern, Center for Research on Environment and Water (Institute for Global Environment and Society; George Mason University), Calverton, MD, May 2006-August 2006, May 2007-August 2007

Advisor: Paul Houser

Developed a near real-time, automated water-cycle diagnostic tool that processes and displays a number of critical global observations, analyses, and forecasts of water cycling available in an easily interpreted and highly informative graphical format.

Awards and Honors:

Chancellor's Prize, UCLA, September 2009-2011

IGPP Fellowship, UCLA, September 2009-2011

Fellowship, Lamont-Doherty Earth Observatory Summer Internship Program for Undergraduates, Lamont-Doherty Earth Observatory of Columbia University, awarded for June 2008-August 2008

Matthew J. Wilson Honors Scholarship, Penn State, 2006-2007, 2007-2008, 2008-2009 (maximum financial award bracket)

Dean's Freshman Scholarship, Penn State, 2005-2006

Professional Affiliations:

American Meteorological Society, student member

Extracurricular Activities:

Study Abroad Program at the University of Edinburgh, Edinburgh, UK, Fall semester 2008
Central Pennsylvania Community Housing, Treasurer, Penn State, 2005-2008