

Veronica Fall
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Professional Experience

Climate Extension Specialist August 2018 - Present
Midwestern Regional Climate Center and Illinois-Indiana Sea Grant with University of Illinois Extension

- Provide science-based communication to stakeholders and communities
- Develop quarterly climate reports and summaries for the Great Lakes region
- Work with other climate service entities that focus on climate and extreme weather

Research Assistant August 2017 – July 2018
State Climate Office of North Carolina

- Created a web-based water needs assessment tool for agricultural farm pond planning and management
- Worked with gridded climate model data to aid in the creation of forecasts and predictive mapping of plant pests

Graduate Teaching Assistant August 2014 – July 2017
University of Oklahoma

- Primary lecturer for Introduction to Meteorology II
- Teaching assistant for Introduction to Weather and Climate and Introduction to Meteorology II
- Prepared lesson plans, created assignments, graded assignments, provided help outside of class and during lab sessions

Internship Experience February 2014 – June 2014
Max Planck Institute for Chemistry

- Investigated methane degradation pathways in global atmospheric climate models

National Weather Center Research Experience for Undergraduates May – July 2012
National Weather Center

- Analyzed the vertical structure of storms provided by satellite and ground-based radar

Lab Assistant August 2012 – May 2013
Valparaiso University

- Lab assistant for Climatology, Atmospheric Dynamics I, and Atmospheric Dynamics II
- Graded lab assignments and provided help during the lab session

Education

Professional Science Master's in Climate Change and Society July 2018
North Carolina State University (Raleigh, NC)

Master of Science in Meteorology May 2017
University of Oklahoma (Norman, OK)
Thesis: *Characteristics of the 2011-2016 California Drought*

Bachelor of Science in Meteorology May 2013
Valparaiso University (Valparaiso, IN)

Peer-Reviewed Publications and Conference Presentations

Fall, V., E.R. Martin, L.M. Leslie, and M.B. Richman, 2017: Snowfall Changes During the California Drought. AMS 97th Annual Meeting, Seattle, WA, 24 January 2017. Poster 542.

Fall, V., 2017: The California Drought. National Climate Science Centers Student and Early Career Training, Amherst, MA, 2 November 2016. Oral Presentation

Fall, V., Q. Cao and Y. Hong, 2013: Intercomparison of Vertical Structure of Storms Revealed by Ground-Based (NMQ) and Spaceborne Radars (CloudSat-CPR and TRMM-PR). *Scientific World J.*, doi:10.1155/2013/270726.

Fall, V., Q. Cao and Y. Hong, 2013: : Intercomparison of Vertical Structure of Storms Revealed by Ground-Based (NMQ) and Spaceborne Radars (CloudSat-CPR and TRMM-PR). AMS 11th Annual Student Meeting, Austin, TX, 6 January 2013. Poster presentation.

Honors and Activities

University of Oklahoma School of Meteorology Director's Recognition for Outstanding Service to the Department as a Graduate Student 2016

Chi Epsilon Pi Meteorology Honors Society 2012-2013

Skills

- Proficient understanding of Microsoft Office products
- Advanced understanding of R and PHP
- Additional skills include ArcGIS, Python, Linux, HTML, and National Center for Atmospheric Research (NCAR) Command Language (NCL)

Professional Society Memberships

- American Meteorological Society 2012 - Present

Additional Experience

Congress Bundestag Youth Experience for Young Professionals Fellowship 2013 - 2014

- Lived, studied, and worked in Germany for one year
- Attended language school and one semester of university studies
- Completed a five-month internship
- Ability to speak, write, read, and understand German at a B2 level