

Samantha A. Santeiu
224 S. Kellogg, Unit 1, Ames, IA 50010
ssanteiu@iastate.edu | <http://www.meteor.iastate.edu/~ssanteiu>

EDUCATION

Iowa State University <i>Bachelor of Science in Meteorology with Honors (in progress)</i> GPA: 3.97 in meteorology (overall GPA: 3.82)	Ames, IA May 2012
---	----------------------

PROFESSIONAL EXPERIENCE

Iowa State University Honors Research <i>Researcher</i> Prepared a case study of a rotating lake-effect event over Lake Tahoe on October 27, 2004.	Ames, IA Spring 2012
---	-------------------------

Iowa State University Senior Thesis Research <i>Researcher</i> Conducted a brief study of hail validation using dual-polarization radar during Mteor 499: Senior Research.	Ames, IA Fall 2011
---	-----------------------

Colorado State University-CHILL National Radar Facility <i>Researcher</i> Researched cloud photogrammetry and dual-polarization Doppler radar during the CSU-CHILL REU.	Fort Collins, CO Summer 2011
--	---------------------------------

Hobart & William Smith (HWS) Colleges <i>Researcher</i> Conducted a climatological study of lake-effect precipitation over Lake Tahoe during this summer program.	Geneva, NY Summer 2010
--	---------------------------

Research Dissemination Presented research at the Annual AMS Student Conference; NWA Severe Storms and Doppler Radar Conference (Central Iowa NWA), Research at the Capitol in Des Moines, and various Iowa State Research Symposia.	2011, 2012
---	------------

ISU Student Chapter of the American Meteorological Society <i>Vice President</i> Fostered educational and professional growth and outreach in the club; attended LAS council meetings.	Ames, IA May 2011-present
---	------------------------------

WORK EXPERIENCE

Iowa State University <i>Learning Community Peer Mentor</i> Mentored incoming meteorology students; remained a valuable contact throughout their time at ISU.	Ames, IA June 2010-present
--	-------------------------------

Iowa State University <i>Map Room Monitor</i> Tutored for introductory meteorology class; monitored ISU's weather map room.	Ames, IA August 2010-October 2011
--	--------------------------------------

PROFESSIONAL SKILLS

-
- | | |
|--|--|
| <ul style="list-style-type: none">• Proficient in FORTRAN 90, HTML• Experience with MATLAB, R | <ul style="list-style-type: none">• Proficient with Windows and UNIX systems• Effective communicator and leader |
|--|--|

HONORS AND AWARDS

-
- | | |
|---|--|
| <ul style="list-style-type: none">• ISU Dean's List all semesters• ISU Honors Program• Member of The Phi Beta Kappa Society | <ul style="list-style-type: none">• Dr. Carl W. Kreitzberg Endowed Scholarship• Dr. Roderick A. Scofield Scholarship• ISU Award for Competitive Excellence |
|---|--|

ACTIVITIES

-
- | | |
|--|--|
| <ul style="list-style-type: none">• Active AMS & NWA Member• Cantamus & Lyrica Women's Choirs | <ul style="list-style-type: none">• ISU Intramural Sports• Music Ministry, St. Thomas Aquinas Catholic Church |
|--|--|