

Jaime N. Travers

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Demo Reel: http://www.youtube.com/watch?v=NNE3i49YM_I

OBJECTIVE

To obtain a position as a broadcast meteorologist with a weather team that will promote public awareness of high impact weather, the environment, and science education.

EDUCATION

Saint Louis University Anticipated June 2011
Master of Science, Meteorology, GPA 3.93
Thesis Title: *A Comparison of Environments Similar to the Heavy Rain Event of 1-2 May 2010*

Georgia Institute of Technology May 2008
Bachelor of Science, Earth and Atmospheric Sciences (Meteorology), GPA 3.65
Graduated with Highest Honors
Dean's List – Fall 2005, Fall 2006, Spring 2007, Fall 2007, Spring 2008

PROFESSIONAL EXPERIENCE

Student Collaborator January 2011 – March 2011
FOX 2 KTVI and KPLR 11 Storm Fest 2011

- Participated in the development and implementation of a severe weather colloquium for the general public.
- Attended meetings with production staff, broadcast meteorologists, and National Weather Service forecasters.
- Completed research and created on-air presentation on severe winter weather given at the colloquium.

Broadcast Meteorology Internship June 2010 – August 2010
FOX 2 KTVI (Media Market #21), St. Louis, MO

- Developed skills with broadcast meteorologists to communicate weather information to the general public.
- Gained experience at translating the technical weather forecast into the weather story.
- Critiqued by broadcast meteorologists during simulated weather segments using the chroma key.
- Achieved proficiency in producing weather graphics using Weather Central™ software.
- Created and edited graphic content and animations used by broadcast meteorologists on air.

Environmental Field Scientist October 2008 – May 2009
Georgia Department of Natural Resources, Atlanta, GA

- Field instrument specialist for the Ambient Monitoring Program in the Air Protection Branch.
- Deployed and collected air quality samples at various sites around Atlanta, GA.

Forecasting Internship August 2007 – December 2007
National Weather Service, Peachtree City, GA

- Gained experience in forecasting meteorological phenomena.
- Developed proficiency using NWS software to generate forecasts and analyze weather situations.
- Updated drought information for the Senior Service Hydrologist to assist in quantifying impacts for broadcast meteorologists and the general public.
- Prepared and presented a case study on the cold air outbreak in April 2007.

PRESENTATIONS

A Comparison of Environments Similar to the Heavy Rain Event of 1-2 May 2010

- National Weather Service, Springfield, MO – 25 March 2011
- Saint Louis University GSA Research Symposium, St. Louis, MO – 15 April 2011
- Missouri Academy of Science, Jefferson City, MO – 16 April 2011

Assessment of WRF Ability in Predicting Extreme Anomalies on Sub-Seasonal Scales – Preliminary Results

- 11th WRF User's Workshop 2010, Boulder, CO – 23 June 2010

TECHNICAL SKILLS

Windows and Unix Operating Systems
Weather Central Live (3D:Live, 3D:Render, ESP:Live)
NWS Software (AWIPS)
GRLevel3 Radar Software
Microsoft Office Suite
Social Media (Facebook and Twitter)

PROFESSIONAL MEMBERSHIPS

Member of American Meteorological Society
Member of National Weather Association
Alpha Chi Omega Sorority

REFERENCES

Available upon request.