

JEFFREY D. DUDA

**Address and phone number
omitted for security**

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Education

- B.S. Meteorology, Iowa State University, Ames, Iowa Graduated May 2009
B.S. Mathematics magna cum laude
- Math major University of Iowa August 2003 – May 2006 (3.92 GPA)

Experience

- Weather intern KCRG TV, Cedar Rapids, Iowa May 2007 – August 2007

Advanced graphics, forecasted, recorded spotter highs/lows, updated climate records

- Student volunteer NWS, Des Moines, Iowa January 2008 – April 2008

Wrote regional weather summaries, TAFs, and short term forecasts; aided forecasters with forecast reasoning; added to area forecast discussions; wrote a short term forecast, observed operation during a severe weather event, hand analyzed surface and upper air maps

- Forecast contest participant Iowa State University (multiple), www.wxchallenge.com Spring 2007 – present

Forecast daily highs, lows, precipitation chance and amount, maximum wind speed, lowest observed ceiling, and lowest observed visibility

- Member Iowa State University student chapter of the AMS 2006 – present

Also a member of the national American Meteorological Society where I attended the 89th annual meeting in Phoenix, Arizona

- Member Central Iowa chapter of the National Weather Association 2007 – present

Also a member of the national version of the National Weather Association

- Member American Geophysical Union 2008 – present

- Scholarship winner Ethan and Allan Murphy Endowed Memorial Scholarship – awarded by the AMS 2008

- Workshop attendee 7th Annual NCAR Undergraduate Leadership Workshop, Boulder, Colorado June 2008

- Completed numerous COMET modules on convective and mesoscale meteorology, as well as on other topics

Coursework/Publications

- Duda, J. D., and W. A. Gallus Jr., 2010: Spring and summer Midwestern severe weather reports in supercells compared to other morphologies. *Wea. Forecasting*. **25**, 190 – 206.
-Presented at 16th Annual Iowa State University Atmospheric Science Undergraduate Research Symposium (Dec. 2008) and 13th Annual Central Iowa NWA Severe Storms and Doppler Radar Conference (Apr. 2009)
-Won runner up for “best thesis” award
- MTEOR 454 – Dynamic Meteorology II: Completed research project titled, “Analysis of the 500 mb height fields: testing Rossby wave theory”
- MTEOR 407 – Mesoscale Meteorology: Completed literature review on drylines titled, “Drylines and Convection”
- ENGL 314 – Technical Communication: Completed user manual titled, “Using and interpreting Doppler

weather radar”