



Rob Eicher

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EDUCATION

**Master of Science
Meteorology**

**University of Maryland
College Park, Maryland**

Master's Research Paper: "*Analysis of CBRAMS as a Forecasting Tool for the Delmarva Peninsula.*" Organized a group of private citizens to act as a weather observation network to verify forecasts from the Chesapeake Bay Regional Atmospheric Modeling System. The verification work and research paper were part of NOAA's Coastal Marine Demonstration Project.

**Bachelor of Science
Earth System Science**

**University of Maryland
College Park, Maryland**

Bachelor's Research Paper: "*Investigation of the July 15 Ozone Event.*" Conducted aircraft observations of ozone and carbon monoxide in the Baltimore-Washington area during the summer of 1997 and investigated the numerous variables affecting air pollution. The research paper was a case study concerning a concentrated layer of unusually high levels of ozone that developed over the Baltimore area on July 15.

EXPERIENCE

Adjunct Professor

**Embry-Riddle Aeronautical University
Daytona Beach, FL**

**January 2005 –
Present**

Design broadcast meteorology program. Teach introductory level meteorology courses, aviation weather courses and broadcast meteorology courses. Teach students how to analyze weather data and apply the knowledge to weather forecasting.

Meteorologist

**WKMG-TV
Orlando, FL**

**January 2008 –
December 2008**

Primary fill-in for chief meteorologist. Performed afternoon severe weather cut-ins. Worked morning, noon and weekend shifts as needed. Maintained WSI computer system by installing and updating software and installing hardware. Upgraded weather graphics system to new widescreen (16x9) TV format. Provided forecasts for local newspapers, radio stations and websites.

Meteorologist

**Central Florida News 13
Orlando, FL**

**August 2004 –
August 2007**

Weekend evening meteorologist. Helped maintain WSI computer system. Installed, updated and modified software to achieve desired performance on weather graphics system. Assisted television and newspaper reporters with written articles on weather and the environment. Provided forecasts for local newspapers, radio stations and websites.

Meteorologist

**WBOC-TV
Salisbury, MD**

**May 1999 –
August 2003**

Morning meteorologist. Broadcast live from remote locations. Interviewed morning show guests. Maintained Weather Central computer system by installing and updating software and installing hardware. Provided Beta Testing service to Weather Central for *Super Genesis Live* system.

CREDENTIALS & AFFILIATIONS

American Meteorological Society (AMS) Certified Broadcast Meteorologist (CBM)	2002
National Weather Association (NWA) Seal of Approval	2005
American Meteorological Society Committee Member	2007-Present
Chi Epsilon Pi Meteorology Honor Society Honorary Member	2005

AWARDS

Florida Society of Professional Journalists Award for Excellence in Weather Reporting for 2008	January 2008
Seminole County Florida Outstanding Environmental Education Volunteer for 2008	December 2008
Central Florida News 13 Employee of the Month for October 2005	November 2005

COMPUTER SKILLS SUMMARY

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|-------------------------|-------------------|------------------------|
| ◆ WSI Trueview | ◆ Adobe Photoshop | ◆ Microsoft Word |
| ◆ WSI Weather Producer | ◆ Adobe Premiere | ◆ Microsoft Excel |
| ◆ WSI Titan Radar | ◆ Gimp Graphics | ◆ Microsoft PowerPoint |
| ◆ Weather Central Super | Editor | ◆ BlackBoard |
| Genesis Live | ◆ SeaMonkey Web | |
| ◆ Baron's VIPIR Radar | Composer | |