

**Jason P. Samenow**  
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## **Experience**

**Climate Analyst**, Environmental Protection Agency, Office of Atmospheric Programs, Climate Change Division (December 2000-present)

- Prepared and presented analyses and briefings on climate change to EPA management and staff and to the general public. Monitored peer reviewed journals relating to climate change, prepared written analyses of important articles and issued monthly report.
- Managed interagency effort to develop best practice guidance for responding to excessive heat events.
- Developed UV Alert System in collaboration with National Weather Service to notify public of anomalous levels of UV radiation
- Authored/edited/produced brochures, fact sheets, reports and videos presenting climate change and ozone depletion science and impacts information for a variety of audiences
- Responded to hundreds of public inquiries on climate change and ozone depletion science and policy.
- Managed and developed content for EPA's Global Warming Site, the most frequently visited Global Warming site on the internet. Also managed EPA's Ozone Depletion Site.
- Established partnerships with the National Weather Service and American Meteorological Society for EPA's SunWise School Program; participated in management of UV monitoring network; worked on expansion of UV index with the National Weather Service including media launch.
- Managed and contributed to a variety of high profile special projects in support of agency and interagency communication efforts including with the U.S. Climate Change Science Program.

**Chief Meteorologist and Site Manager**, CapitalWeather.com (2003 to present)

- Created Washington, DC weather portal and blog (web log) dedicated to providing useful and entertaining weather information. Featured in Washington Post and named one of DC's top blogs in Washingtonian magazine.

## **Other Experience**

**Atmospheric Science Graduate Research Assistant**, University of Wisconsin-Madison (1998-2000)

- Assisted Dr. David Houghton on research pertaining to abrupt weather regime shifts associated with the transition seasons.

**Weather Production Assistant**, WMTV, NBC-15 Madison, Wisconsin (1999-2000)

- Produced weather graphics and forecasts for Chief Meteorologist David George using WSI Weather Producer.

**Meteorology Seminar Leader**, The Business of Weather, University of Wisconsin-Madison (2000)

- Led undergraduate/graduate level seminar that explored how weather and climate affect business, industry and the economy.

**Meteorology Technical Aide**, Mitretek Systems, Falls Church, VA (Summers 1997, 1998)

- Assembled/drafted meteorological product descriptions for database of Geostationary and Polar Orbiting Environmental Satellites.

**Meteorology Extern**, National Weather Service Forecast Office, Sterling, VA (Spring 1996)

- Observed/participated in operations at a National Weather Service Forecast Office.

**Production Editor**, The Cavalier Daily, University of Virginia (1995-1997)

- Managed team of over 30 students to electronically and physically produce a collegiate daily newspaper using the latest in desktop publishing technology.

**Weather Intern**, WRC-TV, NBC4, Washington, DC (Spring 1994)

- Assisted Chief Meteorologist Bob Ryan in the production of nightly weathercasts.

## **Education**

**University of Wisconsin-Madison**, MS, Atmospheric Science, 2000

Master's Thesis: Weather Regime Patterns Associated with the Rapid Onset of the Fall Season in the Extratropical Northern Hemisphere.

**University of Virginia**, BA, Environmental Science (concentration: Atmospheric Science), 1998

## **Activities/Affiliations**

**Chairperson**, American Meteorological Society, DC Chapter (2003 to present)

- Chief executive for local professional chapter consisting of over 300 meteorology professionals.
- Organized and facilitated monthly seminars/meetings featuring presentations from leaders in the community as Vice Chair. 2003-2005.

**American Meteorological Society Policy Colloquium Participant** (2003)

- Participated in intense, ten-day immersion in atmospheric policy that provided an overview of policy basics, and how decisions are made governing the course and future of atmospheric science.

**Member**, American Meteorological Society (since 1996)

## **Skills**

\*Web Programming/Editing (Macromedia Dreamweaver and Microsoft Front Page)

\*Graphics Editing (Adobe Photoshop, Macromedia Fireworks)

\*Desktop Publishing (Adobe InDesign/PageMaker)

\*Database Management (Lotus Notes/Domino)

\*Presentation development (Microsoft Powerpoint)

\*Spreadsheet development (Microsoft Excel)

\*Weather Analysis Software (GEMPAK, GARP)

\*Geographic Information Systems (ArcView, MapInfo)

\*Computer Programming (Fortran, MATLAB, C++, HTML)

\*Foreign Languages (Knowledge of Spanish and Latin)

## **Attributes**

\*Outstanding command of English composition

\*Excellent organizational and project management skills and experience

\*Superior presentation and speaking skills

## **Awards**

EPA: Superior Accomplishment Recognition Award (2001, 2002, 2004)

EPA: Award for High Quality Sharing of Climate Change and Ozone Depletion Science Developments (2003)