

Experience

Nov. 2007 – Present NOAA/National Weather Service (NWS) Silver Spring, MD

Communications Specialist

- Serve as Executive Producer of Online News and Social Media
- Manage NWS Insider website, which delivers internal news and information to approximately 5,000 NWS employees on a regular basis
- Write and edit news stories and content, ranging from news briefs to feature articles to staff profiles, for a variety of NOAA/NWS websites
- Responsible for writing and updating the national-level headline on main NWS Web page
- Manage and maintain national-level social media sites for the agency and serve as national-level agency focal point for social media
- Produce videos and graphic materials to accompany news stories that promote agency mission
- Review and select photos and graphics to accompany online news stories
- Work closely with NWS Office of Public Affairs in serving as agency spokesperson, as needed, during live, taped, and phone interviews with local, regional, national, and international print and broadcast media outlets; assisting with the writing and editing of press releases; and providing on-site media support to NWS field offices during major weather events
- Serve as NWS staff photographer for national events, conferences, and meetings
- Served as the speechwriter for the NWS director and deputy director (2007 – 2010)

May 2006 – Nov. 2007 ABC News New York, NY

Meteorologist/Weather Producer

- Responsible for all aspects of the production of weather segments for several national, network-level news broadcasts, primarily Good Morning America (GMA) Weekend, but also occasionally the weekday edition of GMA, as well as ABC News America This Morning and ABC World News

July 2004 – Dec. 2005 University Corporation for Atmospheric Research Washington, DC

Web and Communications Specialist, U.S. Climate Change Science Program

- Responsible for writing and editing communications and outreach materials for both electronic and print dissemination to targeted general audiences
- Assisted in the overall production, monitoring, and maintenance of program websites
- Responded to queries made via the “Ask Dr. Global Change” feature of the U.S. Global Change Research Information Office website
- Monitored media outlets for relevant news stories
- Served as a member of the Communications Interagency Working Group

Sept. 2003 – July 2004 STG, Inc. Silver Spring, MD

Meteorological Data Analyst

- Worked as a contractor for the National Weather Service Office of Hydrologic Development
- Performed quality control and assurance of hydrometeorological data for a network of more than 10,000 real-time data collection sites across North America
- Served as a liaison between site owners and the National Weather Service

Oct. 2002 – Sept. 2003 StormCenter Communications, Inc. Ellicott City, MD

Meteorologist/Environmental Content Producer

- Developed visually-dynamic products and tools to enhance public awareness of weather, climate, and the environment
- Wrote and edited climate and environmental feature stories and news releases for local, national, and international media outlets
- Wrote for, edited, published, and distributed monthly electronic newsletters on environmental issues and society
- Conducted surveys to measure performance of outreach programs

Nov. 2000 – Sept. 2002 Southeast Regional Climate Center Columbia, SC

Climatologist/Educational Outreach Coordinator

- Responsible for all aspects of service and outreach to the public, including overseeing climate data requests, pricing, policies, and media relations
- Designed, created and maintained new SERCC website, making it more accessible, navigable, content-rich, visually appealing, and user-friendly
- Wrote, edited, designed and published quarterly educational newsletter
- Involved in marketing through the creation of brochures, fact sheets, and presentations
- Participated in educational workshops and conferences
- Supervised part time employees and student interns

April 1998 – Dec. 1999 KYMA-TV Yuma, AZ

Chief Meteorologist/Science Reporter

- Produced and anchored weather segments for nightly newscasts
- Wrote, edited, and reported stories on weather, climate, science, and the environment
- Served as main focal point in promoting weather awareness with the general public, including conducting school visits, public appearances, and station tours

January - August 2000 Indiana University Bloomington, IN
Aug. 1996 - May 1998

Associate Instructor, Department of Geography

- Taught lecture and lab sections for undergraduate courses on weather, climate, and physical geography

June-August 1995 KCTV Kansas City, KS

Meteorology Intern

- Assisted chief meteorologist with preparation of forecasts and maintained weather center, updating maps and other information

Publications

Weatherwise Magazine (Contributing Editor)

- Write bimonthly column, "Retrospect," and contribute other content on a regular basis
- Feature articles include:
 - "A Long Legacy: Weather Observations in Central Park" (January/February 2013)
 - "Weather on the Flip Side: Looking Back at one of the Weather Bureau's earliest PR efforts" (November/December 2009)
 - "He's Not a Weatherman... But He Plays One on TV" (January/February 2008)
 - "Fine-Tuning Fujita" (March/April 2007)
 - "Certification Comes of Age" (January/February 2006)
 - "Name that Storm" (January/February 2005)
 - "Pieces of Evidence: The Practice of Forensic Meteorology" (May/June 2004)
 - "The Wright Weather" (November/December 2003)

USA TODAY

- Contributed answers to “Ask the Experts” questions for print and online weather sections (2005-2007)

Encyclopedia of American Science (published by M.E. Sharpe, 2008)

- Contributed entries on: The Revolution in Meteorology (20th - 21st centuries), Weather Forecasting, National Weather Service, National Hurricane Center, Climatology, Global Warming, James Espy, Wilson Bentley

The Weather Notebook

- Wrote features on weather and climate for nationally-syndicated radio program produced by the Mount Washington Observatory (2002-2003)

Refereed Journal Article

- Grimmond C.S.B., S.K. Potter, H.N. Zutter, and C. Souch. 2001: Rapid methods to estimate sky view factors applied to urban areas. International Journal of Climatology, 21, 903-913.

Education

Indiana University

Bloomington, IN

M.S., Atmospheric Science Program, Department of Geography, 2000

St. Cloud State University

St. Cloud, MN

B.S., Meteorology and German, 1996

Skills and Abilities

Computer Skills

- Microsoft Office
- Google Earth
- ArcGis
- Dreamweaver
- Adobe Photoshop
- Adobe Premiere
- HTML
- Javascript
- CSS

Foreign Languages

- Fluent in German, Conversational Russian

Professional Memberships and Certifications

American Meteorological Society (AMS)

- Certified Consulting Meteorologist (CCM) #615
- Certified Broadcast Meteorologist (CBM) #436
- Member, Committee on the Station Scientist (2008-Present)
- Member, Commission on the Weather and Climate Enterprise Steering Committee (2006-2008)
- Member, ad hoc CCM Marketing and Public Relations Committee (2005-2008)

National Council of Industrial Meteorologists (NCIM)

- President (2006-2007)

National Weather Association (NWA)

International Commission on History of Meteorology (ICHM)

National Association of Science Writers (NASW)

Honors and Awards

- Department of Commerce Gold Medal (as part of team at NWS New York Weather Forecast Office and NWS Eastern Region Headquarters) for providing outstanding decision support services and accurate and timely forecasts to decision makers and the public before, during, and after Hurricane Sandy (2013)
- Special Act of Service award in recognition of outstanding service to the agency throughout fiscal year 2013
- First Place Award, Arizona Associated Press Broadcasters Association (1999)
- SCSU University Award for Excellence in Leadership (1995)
- Who's Who Among Students in American Universities and Colleges (1995)
- Third Place, First Annual National Undergraduate Data Analysis Contest (1994)