

Sean Potter

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Experience Dec. 2005 – Present Independent Consultant New York, NY

Certified Consulting Meteorologist | Science Writer and Editor

- Provide weather consulting services, including past weather research and records retrieval/analysis
- Forensic meteorological services, including expert witness testimony
- Consultation on media and communications projects relating to weather and climate
- Science writing and editing
- Serve as meteorologist for ABC News (off-air), producing weather segments for Good Morning America Weekend Edition (since May 2005)

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 Web sites
- Designed, develop and implement online tools for exchanging and sharing information
- Responded to queries made via the “Ask Dr. Global Change” feature of the U.S. Global Change Research Information Office site (www.gcrio.org)
- Monitored media outlets for relevant news stories
- Served as a member of the Communications Interagency Working Group (CIWG)

Sept. 2003 – July 2004 NOAA/National Weather Service (via STG, Inc.) Silver Spring, MD

Meteorological Data Analyst

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

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

Meteorologist/Environmental Content Producer

- Worked with members of key government agencies (NASA, NOAA, EPA, USDA Forest Service) to develop visually dynamic products and tools to help 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
- Developed HTML-based template to deliver broadcast-ready environmental and remote sensing imagery, graphics and information for use by media partners and decision makers
- Wrote for, edited, published and distributed monthly electronic newsletters on environmental issues and society
- Conducted surveys to measure performance of outreach programs
- Involved in the design and implementation of regional and national marketing campaigns
- Responsible for uploading and maintaining various Web resources

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 Web site (www.sercc.com), making it more accessible, navigable, content-rich, visually appealing and user-friendly
- Developed extensive, interactive Web-based climate and weather outreach resources
- Created and presented poster, “Weather Edutainment on the Web: The Southeast Regional Climate Center's Outreach Program” at 11th Symposium on Education, 2002 Annual AMS Meeting, Orlando, FL
- Wrote, edited, designed, and published the Center's quarterly educational newsletter
- Involved in marketing through the creation of brochures, fact sheets, presentations, and workshops
- Collaborated on special research projects involving climatological data analysis
- Participated in educational workshops and conferences
- Supervised part time employees and student interns

April 1998 – Dec. 1999 KYMA-TV

Yuma, AZ

Meteorologist/Science Reporter

- Forecast weather for Yuma, AZ and El Centro, CA areas on a daily basis
- Produced and anchored weather segments for nightly newscasts
- Wrote, edited, and reported stories on weather, climate, science, and the environment
- Wrote online article on La Niña that appeared on local MSNBC Web site
- Spoke to area school children about weather and science

1996-1998

Indiana University

Bloomington, IN

Associate Instructor, Department of Geography

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

**Freelance
Work**

The New York Times

- Letter to the editor:
“Frances, Again and Again” (September 11, 2004)

USA Today

- Contribute answers to “Ask the Experts” questions for in-print and online weather sections

Weatherwise Magazine

- Write bimonthly column, *Retrospect*, and contribute other content on a regular basis.
- Recent feature articles include:
 - “Name that Storm” (January/February 2005)
 - “Pieces of Evidence: The Practice of Forensic Meteorology” (May/June 2004)
 - “The Wright Weather” (November/December 2003)

The Weather Notebook

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

Education 2000 Indiana University Bloomington, IN
M.S., Atmospheric Science Program, Department of Geography
1996 St. Cloud State University St. Cloud, MN
B.S., Meteorology and German

Skills and Abilities Computer software and applications (proficient in both Mac and Windows environments):

- Graphics and Video (Photoshop, ImageReady, Illustrator, Adobe Premiere)
- Internet Applications (Dreamweaver, FrontPage, HTML, JavaScript, telnet, FTP, PHP)
- MS Office (Word, Excel, PowerPoint, Publisher), Adobe PageMaker and Acrobat

Foreign Languages:

- Fluent in German, Conversational Russian

Professional Affiliations and Certification American Meteorological Society (AMS)

- Certified Consulting Meteorologist (CCM) #615
- Television Seal of Approval #1093

National Council of Industrial Meteorologists (NCIM)

- President, 2006-2007

National Weather Association (NWA)
National Association of Science Writers (NASW)
International Commission on History of Meteorology (ICHM)

Honors and Awards 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

Publications Potter, S., 2002: Weather edutainment on the web: The Southeast Regional Climate Center's outreach program. Preprints, 11th Symp. on Education, Orlando, FL, Amer. Meteor. Soc., 32–33.

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.

For copies of these and other writing samples, see
<http://writing.weatherdetectives.com>

References Available upon request