

## Resume

**Janice R. Ward**

**Senior Hydrologist, Program Manager, Science Writer**

[janicepsu@gmail.com](mailto:janicepsu@gmail.com)

**Interests:** Environmental protection, water conservation, science-based information and education,

### **Work Experience:**

- Retired from U.S. Geological Survey, Water Discipline (Aug 2008)
- Assistant Regional Hydrologist for Agricultural Science, Central Region, Lakewood, CO
  - USGS representative for Federal/State Interagency Committee Gulf of Mexico Hypoxia Team (2004-08). Provided hydrologic data and research and helped to negotiate management decisions about agricultural practice regulation by EPA and States.
  - USGS representative for USDA Cooperative State Research Education and Extension Committee for Improving Water Quality in Agricultural Areas (2004-08). Sat on steering committee to oversee program and provided technical content of nationwide web learning courses
  - USGS representative for USDA Conservation Effects Assessment Project (2001-2008). Sat on federal steering committee to advise on project direction and results, provided hydrologic data and research.
- Supervisory Hydrologist, Office of Water Quality, Water Discipline, Reston, VA
  - Chief of Office (1997-2001). Responsible for nationwide technical quality assurance for water-quality data and programs, people and budget of about \$40M/yr, member of USGS Water Senior Staff.
  - Oversaw the National Water Quality Lab in Lakewood CO (1995-2001)
  - Oversaw national water-quality programs, including Toxics, National Stream Quality and Accounting Network, and Hydrologic Benchmark (1997-2001)
- Supervisory Hydrologist, New Jersey Office, West Trenton, NJ
  - Chief of Office (1990-95). Responsible for programs, data, people, and budget of about \$7M/yr.
  - Associate Chief (1988-90) for Hydrologic Studies and Data Program
  - Chief (1986-88) of Environmental Studies Program, focus on ground-water quality and organic chemical contamination (USEPA Superfund) and research.
- Hydrologist, Pennsylvania Office, Harrisburg, PA
  - Agricultural nonpoint source contamination studies (1976-86) with PA State, USEPA, Chesapeake Bay Program
  - Mine drainage and restoration studies (1973-79) with PA State, USACE, USBM

**Awards:**

- 2008, USEPA Silver Medal for Superior Service for “Gulf of Mexico Hypoxia Team Action Plan 2008”
- 1995, Meritorious Service Award
- 1987, PSU College of Agriculture Extension Education Aids Blue Ribbon Award for “A Quick Look at Pennsylvania Groundwater”

**Education:**

- 2001 Federal Executive Institute Leadership Training
- 1984-98 Numerous USGS technical training courses on hydrology, geochemistry, limnology, hydrologic modeling, water quality and organic substances
- 1984-88 US OPM supervisory training courses, introductory and advanced
- 1983 BS with Honors, Biochemistry, Penn State University

**Presentations:** Numerous USGS technical, programmatic and managerial presentations both internally and to local, State, and Federal program cooperators, involved counties and local neighborhoods . Some presentations to White House staff, DOI staff, State Legislators, State and Federal interagency technical boards. Regular contact with local and sometimes national press. Some peer-reviewed scientific presentations to conferences and symposia. Organized large symposia for three technical conferences (American Water Resources Association, Soil and Water Conservation Society)

**Publications:** Numerous published USGS technical guidelines, numerous USGS quality assurance review reports, roughly 20 peer-reviewed USGS technical reports and abstracts.