

DONNA JEAN HOLDRIDGE

Climate Research Section
Environmental Science Division
Argonne National Laboratory

Education:

M.S. University of Illinois, Atmospheric Science, 1992
B.S. Northern Illinois University, Meteorology, 1989

Professional Experience:

1994-Present Scientific Associate
Environmental Science Division
Argonne National Laboratory

Responsible for developing real-time data processing routines to produce web-based data plots and archives. Write and publish monthly SGP site newsletter for the ARM Program. Design and maintain program web pages – Ameriflux Fermi Lab Site. Global Change Education Program and Center for Environmental Sciences. Provide data processing and computer support to division personnel. Provide real-time web-based graphics and data for field projects.

Summary of Previous Experience:

1991-1994 Technology Development Division
Laser Applications Laboratory
Argonne National Laboratory

Conducted studies in laser welding, heat treating, and beam shaping using 6 kW CO₂ laser, Responsible for maintenance of laser, all associated equipment and the laboratory.

Research Interests:

Boundary layer meteorology and measurements, web site development

Professional Activities:

American Meteorological Society member, 1988-Present

Publications:

Author or co-author of 80+ reports, conference publications and poster presentations.