

Catherine Peters

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Education

B.S., May 2010, Physical Geography and Geographic Information Systems, Elmhurst College, Elmhurst

A.A., 2005, College of DuPage, Glen Ellyn

- Member of the Tri-beta Honor Society
- Member of Illinois Geography Chapter of ILGISA and held role of secretary at Elmhurst College
- Member of Gamma Theta Upsilon
- Volunteered for the ILGISA where I attended Professional meetings and helped organize events
- Volunteered at the Women and Science Careers at Argonne National Laboratory each year for young ladies interested in focusing on science careers
- Volunteer and committee member of Introduce a Girl to Engineering Day
- OSHA Hazwoper trained but certification ran out

Qualifications

- Working background in Physical Geography, Environmental Science, Biology and GIS.
- Extensive experience with research, cumulative analysis and impacts of EAs, EIS, PEIS, RODS and specialized reports in the Environmental Field.
- Excellent organizational management, written and oral communication skills demonstrated by group work in a variety of tasks.
- Strong problem solving skills, derived from studies across multiple scientific disciplines.
- Programming knowledge of Access and experience with ArcGIS, Microsoft Office, Google Earth, Digital Globe, TerraServer/TerraFly and Adobe systems.

Career Related Experience

Argonne National Laboratory

Argonne, IL

Special Term Appointment-Research Aide Technical, Environmental Science Division 2003-present

- Collected, searched and updated Intelligence data for Homeland Security
- Provided support via research, recording, communications, data management, onsite visits and technical support to various projects including FUSRAP and SUPERFUND sites, Army Core of Engineers document organization and GIS projects
- Participated in development of solar and wind power energy-related to producing a Programmatic Environmental Impact Statement (PEIS)
- Utilized GIS systems to format data for modeling purposes and project writing
- Updated and provided technical support for FUSRAP and SUPERFUND websites for multiple projects
- Assisted with the development of Environmental Assessments (EA), Environmental Impact Statements (EIS), Programmatic Environmental Impact Statements (PEIS), website creation and organization
- Researched new material and publications relevant to studies and reported information to other group members on multiple projects
- Created Administrative Records in Access for Environmental Projects

Pre-College Summer Program, Environmental Science Division June-August 2003

- Created a summary project profile for three Superfund projects to assist with data management
- Investigated various figures, tables and models for SUPERFUND sites
- Collaborated with scientists from the EVS Division and Department of Education
- Participated in Scientific and committee meetings on projects

Work Experience

Ray Graham Association- Hanson Center Riding Arena

Burr Ridge, IL

Therapeutic Riding Instructor 2002-present

- Certified North American Riding for the Handicapped Association (NARHA)
- Instructed private and group lessons of handicap and able-bodied riders of all ages
- Organized and ran birthday parties for groups of 12-30
- Delegated instruction to volunteers, community service workers and riders
- Coached and executed a Special Olympics team for multiple Horse shows and travel for state competitions
- Yearly re-certified for CPR, First Aid, Riding and Teaching Certification
- Participated in Regional, State and National Conferences
- Animal Caretaking and Outdoor tasks

Publications

Peters, Catherine, B., *Impact of the Carbon Footprint*, ILGSA Spring 2010 Conference, Champaign, IL, April 14-15, 2010. (Poster)