

# Erin E. Pierce

**CONTACT:** Pierce.ErinE@gmail.com

**EDUCATION:** **Bachelor of Science Candidate in Geography, GIS Minor**

*The Pennsylvania State University, University Park, PA*

Expected Graduation: December 2007 GPA: available upon request

Study Abroad, February 2006 to July 2006

*Victoria University of Wellington, Wellington, New Zealand*

Relevant Courses:

Mapping

Cartography

Field Methods

Hydrology and Climatology

Water Resources

Spatial Analysis

Computer-Assisted Regional Analysis

Human-Environment Relations

Geographic Information Systems

GIS Design and Evaluation

**EXPERIENCE:** **Internship, February 2007 to Present**

*Undergraduate Research Assistant: Exploring Redevelopment of Biloxi, MS after Hurricane Katrina*

- Attended interviews with government officials, residents and community activists in Biloxi, MS
- Works with graduate student research team to transcribe and analyze data

**Course Assistant, January 2007 to Present**

*Geog363: Geographic Information Systems*

- Assists students with weekly GIS assignments in ArcMap
- Compiling new lab lessons for future semesters

**Help Desk Greeter, August 2003 to Present**

*The Pennsylvania State University, University Park, PA*

- Investigates email, wireless, and other network issues for university students, faculty, and staff
- Resets confidential access account passwords and distributes software

**Internship, September 2006 to December 2006**

*Education and Mission Programs Online, The National Geographic Society, Washington, D.C.*

- Researched and developed geographic data layers for Google Earth
- Analyzed online traffic for the My Wonderful World geography campaign website
- Identified and compiled website updates for numerous society programs

**Lab Assistant, June 2002 to September 2003**

*USDA Pasture Systems and Watershed Lab, University Park, PA*

- Ran phosphorus tests on soil and water samples from agricultural fields
- Responsible for data entry and compiling chemical solutions

**ACTIVITIES  
& AWARDS:**

- Schreyer Honors College Scholar
- Varsity Member of the Penn State Crew Team: lightweight and coxswain
- Member of the Gamma Theta Upsilon, International Geographical Honor Society
- 2006 Matthew J. Wilson Honors Award for academic excellence
- Completed Research Training with National Geographic Library & Information Services

**COMPUTER  
EXPERIENCE:**

Research, analysis and cartographic representation with ArcGIS 9.0; Graphics editing with Adobe PhotoShop CS2; Web Analytics with Omniture SiteCatalyst; Microsoft Access and Office Suite