

Erin E. Pierce

CONTACT: Pierce@psu.edu

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

The Pennsylvania State University, University Park, PA

Expected Graduation: May 16, 2008

Study Abroad, February 2006 - July 2006

Victoria University of Wellington, Wellington, New Zealand

Honors Undergraduate Thesis (In Progress)

“Visualizing the Past in a Digital Environment: Historic and Cultural Geographies of Miles Township, Pennsylvania”

**WORK AND
RESEARCH
EXPERIENCE:**

Help Desk Greeter, August 2003 - Present

The Pennsylvania State University, University Park, PA

- Helps new student, faculty, and staff users establish access to university technology services
- Has assisted over 1,700 users with account, email, wireless, software and security issues

Internship, May 2007 - August 2007

GIS Intern, The ClearWater Conservancy, State College, PA

- Created, gathered, and manipulated spatial data from national, state, and local sources
- Compiled detailed maps of land parcels to assist with land conservation goals

Research Assistant, February 2007 - April 2007

Center for Integrated Regional Assessment: Discourses of Redevelopment in Biloxi, MS after Hurricane Katrina

- Became familiar with IRB standards and policies regarding human research
- Assisted graduate student investigators with local redevelopment interviews in Biloxi, MS

Teaching Internship, January 2007 - April 2007

Geog363: Geographic Information Systems

- Assisted students with weekly GIS assignments during lab and personal office hours
- Worked with instructor to suggest lesson changes for future semesters

Paid Internship, September 2006 - December 2006

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

- Researched geographic data layers for a featured project in 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 - 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,
GRANTS &
AWARDS:**

- Schreyer Honors College Scholar
- Dean's List – six semesters
- Varsity Member of the Penn State Crew Team; lightweight and coxswain
- Member of the Gamma Theta Upsilon, International Geographical Honor Society
- Member of UnderDoGs, Penn State Undergraduate Geography Group
- Student AAG Member
- Schreyer Ambassador Travel Grant to study abroad in New Zealand for 2006
- Matthew J. Wilson Honors Award for academic excellence; 2006 and 2007
- Presenter at the 2007 PA Geographical Society Annual Conference
- Research Training Certification from National Geographic Library & Information Services

**COMPUTER
EXPERIENCE:**

Analysis and cartographic representation with ArcView 9.2; Adobe PhotoShop CS3 and Adobe Dreamweaver CS3; Programming with Visual Basic for Applications and ArcObjects; Microsoft Word, Excel, FrontPage and Access