

Alyssa Pannebaker

Downingtown, PA 19335

484-401-8977

Alyssa.Pannebaker@gmail.com

Education

West Chester University of Pennsylvania

Bachelor of Arts and Sciences

Major: GeoScience

Concentration: Earth Systems

G.P.A.: 3.8

West Chester, PA

Related Coursework

- Hydrogeology
- Meteorology
- Oceanography
- GeoChemistry
- Structural Geology
- Sedimentology
- Stratigraphy
- Physics
- Field Geology
- Mineralogy
- Humans and the Environment
- Igneous and Metamorphic Petrology

Related Projects

- ***Morgantown Sheet***- Took samples and created thin sections to analyze the metamorphic composition of the rock. Composed a partial melting diagram to explain the deformation of the minerals present.
- ***Catskill Mountains***- Mapped formations of the Catskill Mountains in New York by hand using structural analysis and GPS. Then used that information to create a cross section and Stereo Net diagram of the formations structural deformation.
- ***Gordon Natural Area***- Mapping of the metamorphic rocks located in the Gordon Natural Area on West Chester University's South Campus, this information will be used to create a virtual geology tour in the future.
- ***Stratigraphic Correlation of Central and Eastern Pennsylvania***- Mapped the various formations of Central and Eastern Pennsylvania using sedimentology and biographic information. Used the information to create a final correlation project to connect all the formations visited throughout the academic year.

Certifications

40- hour HAZWOPER Certified (2011)

ICS-100 Certified (2011)

Experience

West Chester University of Pennsylvania

Learning Assistant for Geology 101

January 2011 – May 2011

West Chester, PA

- Worked closely with the professor and students during lab periods
- Answered any questions the students posed and passed on my knowledge
- Assisted in the grading process
- Provided students with tutoring opportunities outside the class time

**YMCA
Lifeguard**

**February 2009– July 2009
Lionville PA**

- Held authority and leadership over the pool
- Responsible for the safety of those using the pool area
- Testing and recording the chlorine levels
- Recording all accident and incident reports
- Trained in CPR and First Aid
- Required to communicate clearly and effectively

**Cheeseburger in Paradise
Host & Server**

**2008-Present
Exton, PA**

- Able to handle situations and solve problems quickly
- Handle money throughout the work shift
- Be responsible to open or close the restaurant and take control when authority is needed

Activities

Phi Sigma Pi – National Co-Ed Honor Fraternity

Required to maintain a 3.0 or higher, and 10 hours of community service a semester

Sigma Gamma Epsilon – National Honors Earth and Space Science Fraternity

Required to maintain a 3.0 or higher

Computer Experience

- | | |
|-------------------------|-------------|
| • Microsoft Excel | • Stereonet |
| • Microsoft Word | • Photoshop |
| • Microsoft Power Point | • ModFlow |
| • Microsoft Outlook | |

Awards

- Department of Education Scholarship - \$1,000
- GeoScience Department Scholarship - \$1,000
- Deans List – Fall 07, Spring 08, Fall 08, Fall 09, Spring 11
- HAZWOPER Certification Training, May 2011
- ICS-100 Certified, May 2011

References available upon request.