

Christine Lyman

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CURRENT:

611 E. Seneca St.
Ithaca, NY 14850
724-972-7536

PERMANENT:

110 Rizzi Dr
Irwin, PA 15642
724-744-4779

EDUCATION:

Cornell University Ithaca, NY
Material Science and Engineering May 2011
Bachelor of Science (pursuing)

Relevant courses include:

Materials Design
Atomic Structure
Materials Chemistry
Physical Metallurgy

Structural Modeling & Behavior
Computational Material Science
Computer Science with Matlab
Introductory Statistics (Minitab)

Introduction to Civil Eng
Mechanics of Solids (Statics)
Thermodynamics of Materials
Mechanical Properties of Materials

WORK EXPERIENCE:

II-VI Incorporated

Optical Fabrication Engineering Intern, June 2010-August 2010

Saxonburg, PA (724) 352-4455

- conducted a pH experiment on polish and presented results to the head engineers
- extracted efficiency reports and constructed spreadsheets of the data
- improved excel programs used to quote manufactured parts

Cornell Undergraduate Community Partnership

Intern, October 2009-April 2010

Ithaca, NY (607) 255-1955

- sponsored by NASA to reach out to children and excite them about the field of Space Sciences
- presented a lesson plan on aerogels at a local high-school with a side message of career possibilities

Jeannette City Hall

Summer Intern, June 2009-August 2009

Jeannette, PA (724) 527-4000

- performed clerical work
- compiled an electronic database of city ordinances
- volunteered at American Red Cross to help those in need after a major flood in the area

ACTIVITIES:

Club Rugby

- re-elected as Match Secretary whose responsibilities include scheduling and coordinating matches
- helped the team win two NYS Championships and make it to the final fours of Northeast Rugby
- recruited and taught new players the skills and rules of the game

Engineering Peer Adviser

- selected to co-facilitate 20 freshmen in an Introduction to Engineering class
- led discussions and presentations with helpful information about Cornell engineering
- involvement with the Social, Handbook, and Training Committee throughout three years of involvement