

Current Address:
324 West Wadsworth Hall
1703 Townsend Drive
Houghton, MI 49931
Phone: (920) 639-8623

Megan M. Ross
ross.megan@gmail.com

Permanent Address:
4728 Clearview Lane
Oneida, WI 54155
Phone: (920) 434-8621

Objective To obtain a summer co-op or internship in a material science engineering related field

Education **Michigan Technological University (MTU)**, Houghton MI
BS Materials Science and Engineering, Graduation May 2007
GPA: 3.74/4.00

Engineering Experience

Toyota Technical Center, Ann Arbor MI 1/05-7/05

Material Engineering Co-op

- Researched natural fiber composite material
- Investigated urethane hydrolysis resistance
- Evaluated polycarbonate and other glass alternatives for plastic windows

MTU Innovative Castings Enterprise, Houghton MI 8/04-12/04,

Webmaster, Team Leader 8/05-Present

- Operated 3-D Rapid Prototyping and Z-Cast machine
- Prepared molds for sand-casting
- Poured aluminum-zinc alloy medallions

Work Experience

MTU Office of Residence Life, Houghton MI 8/04-12/04,

Resident Assistant 8/05-Present

- Directly responsible for the wellbeing of sixty students
- Mediated student conflicts
- Created social outings and informational sessions for residents

Georgia-Pacific, Green Bay WI

6/04-8/04

Materials Handling Department General Laborer

- Operated clamp and pallet forklifts
- Updated computer inventories
- Prepared merchandise for shipment

Computer Skills

Operating Systems: Windows (95, 98, 2000, XP), Unix
Software: Word, Excel, PowerPoint, MathCAD, Star Office, MatLab

Achievement

- Georgia Pacific National Merit Scholarship Recipient
- Charles W. Finkl Forging Scholarship Recipient
- Dean's List (8/04-Present)
- National Honor Society

Involvement

- InterVarsity Christian Fellowship Bible Study Leader
- Conversational English Class Volunteer
- MTU Research Scholars Program
- Society of Plastic Engineers Member