

SARAH PHILO

Address

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EDUCATION: **Oregon State University**, Corvallis, OR
Master of Science, Materials Science (June 2009)

University of Connecticut, Storrs, CT
Bachelor of Science, Biomedical Engineering (May 2006)

KEY COURSEWORK:

Chemistry	Biology	Organic Chemistry	Biosystems Analysis
Bioinstrumentation	Physics	Materials Characterization	Electrical Circuits
Statics	Biomechanics	Phase Transfer Kinetics	Biomaterials
Microbiology	Materials Science	Biomedical Engineering	Statistics
Biochemistry	Senior Design	Anatomy and Physiology	Materials Protection

WORK

EXPERIENCE: **Oregon State University Graduate Teaching Assistant**, Corvallis OR (Fall 2007- Present)

- Complete grading of homework and exams
- Assist professor with class and laboratory materials
- Provide extra help with homework and/or class material to students

Unilever Corporation under Monroe Staffing Services, Trumbull, CT (Fall 2006-Fall 2007)

- A one year internship involved making small scale body wash batches for scientists
- Performed and recorded results from stability and viscosity tests on samples
- Maintained stability and batch data

Hartford Hospital Volunteer, Hartford CT (Summer 2005)

- Learned about hospital equipment use and maintenance
- Created hospital floor plans using Microsoft Visio
- Attended various purchasing and project meetings

University of Connecticut Resident Assistant (Fall 2003- May 2005)

- Supervised a diverse residential community of 32 undergraduate women majoring in various fields of science and engineering
- Planned and implemented social and educational programs for residents
- Counseled residents and provided crisis response

ACTIVITIES: **UConn Outing Club** Treasurer (Fall 2003- Spring 2005), President (Fall 2005- Spring 2006)

- Ran club meetings
- Organized club activities
- Managed club accounts, collected dues, supervised spending

International Submarine Team Treasurer (Spring 2005- present)

- A team put together to design a submarine for an interscholastic competition in 2007

Student Member, Society of Women Engineers (SWE)

- Participate in on campus organization, as well as maintaining national membership

Jungle Council (Fall 2003- Spring 2005)

- An organization that provides substance free activities for about 1500 students in a local cluster of residence halls. The organization also addresses issues within the residential area, such as the improvement of run down study lounges.