

Resume

Timothy G. Adams

TimothyGAdams@gmail.com

Current Address:

620 SW 2nd St, Unit 2, Corvallis, OR, 97333

Permanent Address:

17606 Cardinal Dr., Lake Oswego, OR, 97034

Work Experience

Graduate Research Assistant

Summer 2012 – Present

Oregon State University: Department of Nuclear Engineering and Radiation Health Physics

Radiochemistry Research Group

- Engaged in research in the dissolution of various uranium oxides in alkaline solutions containing hydrogen peroxide. Research focuses on dissolution rate optimization with variant dissolution temperature, peroxide and carbonate concentration, sintering temperature, stirring rate, and oxide composition.

Graduate Teaching Assistant

Fall 2011 – Spring 2012

Oregon State University: Department of Nuclear Engineering and Radiation Health Physics

- Was teaching assistant for Nuclear and Radiation Physics 1 & 2 and Nuclear Radiation Detection and Measurement. Was responsible both for holding 4 hours a week of office hours and grading homework assignments. During Detection and Measurement, was also responsible for holding laboratory experiments and grading laboratory reports.

Ad Hoc Assistant Manager

Part-Time 2007-2012

Wyvern Running

- Wyvern Running is a small sports retailer that focuses on athletic event expositions and web sales.
- Responsibilities included cashiering, money handling, inventory management, database management, marketing and purchasing consulting, driving company vehicles to/ from events, and setup/tear-down of retail booths.

Education

Rensselaer Polytechnic Institute, Troy, NY

B.S. in Nuclear Engineering

GPA: 3.4/4.0

Graduated: May 2011

Oregon State University, Corvallis, OR

M.S. in Radiation Health Physics

GPA: 3.87/4.0

Expected Graduation: May 2013

Honors

Rensselaer Polytechnic Institute's Department of Engineering Dean's List Spring 2008 – May 2011

Rensselaer Medal

Spring 2006

Skills and Competencies

- Basic Python, C, C++, and intermediate C#
- Some experience with MCNP, MAPLE, and MATLAB
- Extensive experience with Microsoft Office