

# Heather Upin

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## Education

Anticipated May  
2016

**Smith College;** Northampton, MA

*Bachelor of Arts, Geosciences; GPA: 3.62*

*Honors thesis title: A study of the hydrology and geochemistry of Paulina Lake in Newberry Volcano, Central Oregon*

## Work Experience

January 2015 –  
Present

**Teaching assistant for Aqueous Geochemistry;** Smith College Geoscience Department, Northampton, MA

*Assist with lab preparations, including preparation of reagents and setting up equipment, and during the lab period in the Center for Aqueous and Biogeochemical Research (CABR)*

January 2015 –  
Present

**Desk and belay staff;** Central Rock Gym, Hadley, MA

*Sales and registration; customer service; belay class instruction; belay for events*

May – August  
2015; May –  
August 2013

**Summer camp counselor;** Vertical Endeavors, St. Paul, MN

*Taught campers belaying, ascending, rappelling, climbing techniques/moves, different wall and hold types, climbing safety, and knot tying; sales and registration; customer service*

September 2013 –  
May 2015

**Climbing wall monitor;** Smith College Wall, Northampton, MA

*Taught wall safety and basic climbing technique, supervised and belayed*

January 2015 –  
May 2015

**Teaching assistant for Organic Chemistry lab;** Smith College Chemistry Department, Northampton, MA

*Assisted instructor with laboratory experiments, answered students' questions and made sure the lab runs smoothly*

June – July 2014

**Museum assistant;** Museum of Mineralogy and Petrology, University of Athens, Greece

*Aided with sorting minerals at the museum, attended lectures on mineralogy*

May – June 2012

**Research Intern;** Institute of Child Development, University of Minnesota, Saint Paul, MN

*Assisted a PhD student with dissertation research including study preparation and protocol design*

## Academic Experience

June 2015

**Field work in the Newberry Crater Lakes, Oregon;** Keck Geology Consortium

*Field and lab work in preparation for my senior thesis; project focusing on Paulina Lake's characteristically high arsenic concentration and its prehistoric catastrophic flood*

May – June 2014

**Seminar on archaeology of Greece in its geologic context;** Smith College Global Engagement Seminar

*Studied on various Greek islands and the mainland during a three week seminar exploring the archaeology and geology of Greece*

## Extracurricular and Additional Skills

September 2015 –  
Present

**President, Smith College Outing Club;** Smith College, Northampton, MA

*Organize club meetings, maintain connections to the local outdoor community and schedule and lead trips for Smith's largest student club*

August 2015;  
2014; 2013

**Student Leader,** Smith College Outdoor Adventures Program

*Led backpacking overnights on the Appalachian Trail during freshman orientation*

January 2015

**Wilderness First Aid (WFA)** certification through Stonehearth Open Learning Opportunities (SOLO)

*Expires January 2017*