

# McKensie Gelber

(425) 442-4572  
mckgelber@gmail.com

## Education

*Washington State University – Pullman, WA*  
Bachelor of Science

August 2008 – December 2012  
Major: **Geology** Geology GPA: **3.49**

**Relevant Coursework:** General Chemistry I & II, General Physics I & II, Technical Writing, Physical Geology, Oceanography, Earth Systems History, Environmental Geology, Structural Geology, Mineralogy, Igneous Metamorphic Petrology, Geophysics, Sedimentology and Stratigraphy, GIS, Field Geology I, Field Geology II

### Undergraduate Research Projects

- Using a stable isotope mass spectrometer to analyze hydrogen-deuterium ratios in Kaolinite samples from Yellowstone to assess hydrothermal alteration
- Picking olivine grains to find melt inclusions, and assess helium isotopic concentrations to determine mantle or plume origin of Rio Grande Rift host basalts

*Massey University – Palmerston North, New Zealand*  
Geological Field Camp I & II

December 2012 – February 2013  
GPA: **3.7**

## Professional Experience

### *Logging Geologist*

August 2013 - Present

Horizon Well Logging LLC, Tulsa, OK

- Collect, prepare, photograph, analyze and describe well bore cuttings
- Cross analyze cuttings with MWD and directional drilling parameters, utilizing gamma to call lithologies
- Monitor gasses and pressures with a gas chromatograph while drilling
- Serve as liaison with Atlas Resource Partners geologists
- Acquire proficiency in Pason, iBall, LithoLogic, and Mud.Log software

### *Administrative Assistant – Environmental Consulting Company*

Summer 2011

Farallon Consulting LLC, Issaquah, WA

- Performed receptionist duties: greeted customers, answered phone, prepared project proposals
- Worked with project managers to review and organize project folders into online database
- Gained knowledge of Phase I Environmental Site Assessments and Remedial Investigations
- Performed background research to expand client relations

### *Event Manager (A/V Technician)*

August 2009 – December 2012

Compton Union Building, Pullman, WA

- Promoted to event manager within six months of employment
- Supervise event set-up crew and delegate tasks
- Customer service, act as primary liaison for patrons
- Facilitate events, act as audio and video technician for clients

## Extracurricular Activities and Memberships

<i>Attendee of Fall 2012 AGU Meeting</i>	December 2012
<i>Member of American Geophysical Union</i>	December 2012 – Present
<i>Member of Association for Women Geoscientists</i>	December 2012 – Present
<i>Member of WSU Geology Club</i>	January 2009 – December 2012
<i>Grading for Dr. Jeff Vervoort</i>	August 2012 – December 2012
<i>Member of Student Development Committee</i>	January 2011 – December 2012
<ul style="list-style-type: none"><li>• Elected by co-workers as student representative for Compton Union Building</li></ul>	
<i>Vice President of Gamma Phi Beta sorority</i>	January 2010 – January 2011
<ul style="list-style-type: none"><li>• Acted as primary liaison with international headquarters and coordinated chapter functions</li></ul>	

## References

*Mr. Douglas Kilgore* – Cimarex Energy

Drill Site Superintendent

(601) 498-9358

[dkilgore@cimarex.com](mailto:dkilgore@cimarex.com)

*Dr. John Wolff* - Washington State University

Volcanology, Igneous/Metamorphic Petrology - Associate Director

(509) 335-5825

[jawolff@mail.wsu.edu](mailto:jawolff@mail.wsu.edu)

*Dr. Katie Cooper* – Washington State University

Geophysics, Study of Earth's Interior

(509) 335-1501

[cmcooper@wsu.edu](mailto:cmcooper@wsu.edu)

*Dr. Peter Larson* – Washington State University

Mineralogy, Economic Geology

(509) 335-3095

[plarson@wsu.edu](mailto:plarson@wsu.edu)