

Spenser P. Scott

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EDUCATION

Washington State University, Pullman, WA

May 2012

- Bachelor of Science in Geology, Geochemistry and Structural Geology emphasis.
- Senior-Graduate Level GPA: 3.7/4.0; Major GPA: 3.1/4.0; Cumulative GPA: 2.7/4.0

Centralia Community College, Centralia, WA

June 2009

- Associate in Arts, General Studies Transfer Degree

CERTIFICATIONS

40-Hour HAZWOPER

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Safety Unlimited, Inc

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June 2015

OSHA 10-Hour General Industry

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CareerSafe, LLC

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May 2014

Shell UA Online General HSE Orientation

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Royal Dutch Shell

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May 2014 through May 2016

ConocoPhillips Safety Orientation

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ConocoPhillips

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June 2015 through June 2016

Hydrogen Sulfide Awareness Training

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Safety Unlimited, Inc

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Sept 2015 through Sept 2016

EMPLOYMENT

Horizon Well Logging, LLC, Odessa, TX - Enid, OK

May 2014 - Present

Logging Geologist IV F/T - P/T (varied) - \$14.75/hr

- Responsible for catching, analyzing, and preparing samples as well as monitoring gas values to create well logs on-site during oil and gas drilling operations. Communicate effectively with all aspects of the drilling rig to ensure that drilling operations went smoothly and in the correct lithologic formation or production region (ex. Mississippi Lime, Midland Basin)
- Daily reports and communication to the consulting field and operations geologists for Oil and Gas operators in Northwest Oklahoma and West Texas, including ConocoPhillips, Atlas Resource Partners, Sandridge Energy, XTO Energy, and Tapstone Energy.
- Apply scientific and technical knowledge to maintain upkeep of gas chromatograph to ensure safety on the rig-site.

Cleveland Coin Machine Exchange, Grand Mound, WA

May 2012 - Nov 2013

Arcade Attendant P/T - \$10.25/hr

- Responsible for technical maintenance and upkeep of video and redemption type arcade games ranging from fixing hardware, electrical applications, software updates, cleanliness, and retail appeal along with on-the-job customer and hospitality services with a variety of guests at Great Wolf Resorts.

NWAA Acoustic Laboratories, Elma, WA

Apr 2013 - Sept 2013

Acoustics Technician P/T - \$10/hr

- Used carpentry and masonry skills to construct walls to house window and door samples for acoustic testing; Troubleshooting acoustic and audio systems; conducted speaker testing to test performance of architectural acoustic integrity.

School of Earth and Environmental Sciences, Pullman, WA

Aug 2011 - Dec 2011

Preceptor P/T-\$10/hr

- Graded assignments and exams as well as tutored for Washington State University's introductory geology course.

Great Wolf Resorts, Grand Mound, WA

Feb 2008 - Aug 2009

Arcade Attendant/Retail Associate P/T-\$10/hr

- Responsible for cleanliness, appeal, machine maintenance, and customer service as well as consulted along with managers on purchase of stock and upkeep of inventory.

Rochester School District, Rochester, WA

Summer 2006

Computer Maintenance P/T-\$8.50/hr

- Responsible for the upkeep of the computer network as well as maintaining and upgrading the software and hardware used throughout the 2006-2007 school year.
- Worked on setting up the school's computer networking system.

RESEARCH AND FIELDWORK EXPERIENCE

Senior Independent Study – Southern Rio Grande Rift, NM

2012

Advisor: Dr. Michael C. Rowe (WSU Geoanalytical Laboratory)

Title: *Variations in Mantle Composition Inferred from Olivine Phenocryst and Xenocryst Geochemistry from the Southern Rio Grande Rift, New Mexico*

- Purpose: Trace element data gathered from olivine grains within erupted basalts allows characterization of the upper mantle into peridotite or pyroxenite, giving an indication of composition of the mantle source material as previously determined at different localities in studies by Sobolev *et al* (2007).

- Presented research and findings at the 2012 WSU Showcase for Undergraduate Research and Creative Activities, 2012 Northwest Scientific Association Meeting – Boise, ID, and 2012 Geological Society of America Rocky Mountain Regional Meeting – Albuquerque, NM

Washington State University Geology Club – Pullman, WA

2011 - 2012

- Was the Vice President of the Geology Club for the 2011-2012 academic year. Worked close with faculty, graduate students, and staff to coordinate departmental activities as well as field trips to significant geologic features around the Pacific Northwest, including the volcanic structures of central Oregon, and the Missoula flood-plains of the Palouse.

Undergraduate Research – Southern Rio Grande Rift, NM

2010 - 2012

- Collaborated with Dr. Michael C. Rowe and Research Associate Scott Boroughs (WSU Geoanalytical Laboratory) on implementing various geochemical techniques to determine the composition of the underlying lithospheric mantle of the Southern Rio Grande Rift, New Mexico including LA-ICP-MS, EMPA, IRMS, and XRF analyses performed in close association with technical personnel while providing intensive knowledge of appropriate scientific principles, methods, techniques, and precedents.

Washington State University/University of Idaho Joint Field Camp – Moab, UT; Dillon, MT

2010 - 2011

Instructors: Dr. Simon Kattenhorn (UT); Dr. Dennis Geist and Dr. Michael C. Rowe (MT)

- Mapped projects in sedimentary, metamorphic and igneous formations, measured a variety of stratigraphic sequences, and received basic training in field techniques (3 weeks/summer; 6 weeks total)

SKILLS AND APPLICABLE COURSEWORK

- Experience rigging up and troubleshooting gas separator/cavator along with iBall gas chromatograph on well-sites. Creation of well-logs using Wellsite Suite of programs. Converting and setting up WITS systems through PASON, TOTCO, and RigWatch on well-sites. General knowledge of rig sites and operations in Anadarko Basin/Shelf region.
- Experience in the use of JEOL 8500F FE EMP, Finnigan Element2 ICP-MS, and Finnigan Delta S IRMS as well as the associated suite of analytical software for each system.
- Experienced in using slab-cutting rock saw, trim saw, grinding wheels, and polishing wheels for use in the creation of thin-sections, mineral pucks, and hand samples for both scientific analyses and lapidary preparation.
- Competent in operation of petrographic microscope for thin section analysis and mineral point-counts.
- Completed coursework including: Geomechanics, Stable Isotope Geochemistry, Geophysics, Volcanology, Optical Mineralogy and Petrology, Statistical Analysis for Engineers, Mathematica

HONORS/AWARDS

- Reynold's and Biersner Geology Scholarship **2011**
- Holloway and Ferrian's Endowment in Geology **2010**
- Rochester High School Excellence in Business Award **2007**

ABSTRACTS

Scott, S.P., Rowe, M.C., Boroughs, S. (2012). Variations in Mantle Composition Inferred from Olivine Phenocryst and Xenocryst Geochemistry from the Southern Rio Grande Rift, New Mexico. GSA Rocky Mountain Regional Meeting, Albuquerque. Vol. 44, No. 6, p.16

PROFESSIONAL MEMBERSHIPS

- Geological Society of America (GSA) **2010 - Present**
- American Institute of Professional Geologists (AIPG) **2012 - Present**
- Association of Environmental and Engineering Geologists – Washington (AEG) **2015 - Present**
- Northwest Geological Society (NWGS) **2015 - Present**

REFERENCES

Available on request