

Rebekah Leigh Rhodes
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Education

M.S. Candidate in Geology, University of Wyoming, Laramie, WY, Advisors: Erin Campbell-Stone and Brandon McElroy, 2014 expected graduation date, Thesis: *Characterization of the Frontier Formation, Powder River Basin, Wyoming*

B.S. Traditional Geology, University of North Carolina at Chapel Hill, August 2012 graduation, Major GPA 3.37

Research and Teaching

Graduate Research (Univ. of Wyoming, Laramie), Brandon McElroy and Erin Campbell-Stone, 2012-2014

- *Characterization of the Frontier Formation, Powder River Basin, Wyoming*
- determine the sedimentologic and stratigraphic properties of the Frontier Formation in the Powder River Basin of Wyoming for production of unconventional resources
- will conduct field work, study cores, interpret seismic data and well logs

Teaching Assistant, Univ. of Wyoming, *Global Sustainability*, James Myers, Fall 2012

Undergraduate Research (Univ. of North Carolina at Chapel Hill), Advisor: Larry Benninger, 2011-2012

- *Strontium Isotope Systematics in Castle Hayne Limestone of Eocene Age*
- determine if the age of phosphate authigenesis could be attributed to the landward movement of the Gulf Stream Current
- analyzed samples in thin section, ran XRD, performed mass spectroscopy, interpreted data

Awards

James Kradyna Summer Field Camp Scholarship
Geology Department of SUNY Cortland. 05/2012

Anadarko Field Camp Scholarship
Geology Department of the Univ. of North Carolina-Chapel Hill through Anadarko Petroleum Corporations. 04/2012

First Place Undergraduate Poster
Geology Dept. of the Univ. of North Carolina-Chapel Hill, Anadarko Student Symposium. 04/2012

Walter H. Wheeler Undergraduate Research Award
Geology Department of the Univ. of North Carolina at Chapel Hill. 12/11

Presentations and Unpublished Papers

Rhodes, R., 2012, Strontium Isotope Systematics in Castle Hayne Limestone of Eocene Age, Anadarko Student Research Symposium, 10th, Chapel Hill, NC, William and Ida Friday Center, Univ. of North Carolina-Chapel Hill.

Rhodes, R., 2012, Phosphate Authigenesis in Limestone from Castle Hayne, North Carolina of Eocene Age, Undergraduate Research Paper, Univ. of North Carolina-Chapel Hill.

Leadership and Service

Volunteer, Rocky Mountain Rendezvous, September 2012, University of Wyoming, Laramie, WY

President, Key Club, 2008, Robbins, North Carolina, organized charitable events and hosted community events

References

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