Immediate MS student opportunity

A 24-month research assistantship (RA) is available for MS students in the Department of Geosciences at the University of Montana, Missoula, starting on January 1st, 2016. The successful applicant will work on a fully funded research project in Applied Stratigraphy with a focus on characterizing the reservoir architecture of the Cretaceous Frontier Formation in the Powder River Basin, Wyoming. The successful applicant is expected to integrate results from an outcrop study into a realistic geological model that can be up-scaled to an advanced reservoir model.

Qualifications

Applicants should have the following qualifications:

- BS in Geosciences
- Experience or strong desire to learn geomodeling
- Strong skills in math and physics are desirable
- Strong field skills are a benefit

Why study should I apply?

- The position includes a monthly stipend, tuition, and health insurance.
- The University of Montana has a successful and diverse geosciences program that includes 14 faculty and approximately 25 graduate student researchers and postdocs.
- Students have access to a number of research laboratories in the department and on campus.
- Work on an applied research problem that will be immediately tested on the ground following completion of the research.
- Regular interactions with energy industry multi-discipline team.