Geothermal Technologies Office Scholarship for Geothermal Studies

In recognition of this year’s winning team of the National Geothermal Student Competition, the Geothermal Technologies Office within the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy is pleased to announce the availability of inaugural $5,000 Geothermal Studies Scholarship Award to the University of Rochester.

Selection of recipients will be based upon a variety of factors, including the individual’s academic record, student activities, and career goals.

To qualify, one must be enrolled in, or have been accepted into, a graduate-level program in Geological Sciences, or be a third or fourth year undergraduate majoring in a program within Earth & Environmental Sciences Department at the University of Rochester. Consideration will also be given to University of Rochester students in other engineering and science departments engaging in research that advances the new knowledge in topics that informs geothermal exploration.

Your application must include:

1. Official copies of all college transcripts.
2. List of student awards and activities, including offices held, as well as a list and brief description of all extracurricular and/or community activities.
3. List of geothermal-related classes and any relevant field or operational experience.
4. Two (2) letters of recommendation from University of Rochester faculty and/or professional references.
5. A letter of application discussing:
   - Applicant’s education and employment background (e.g. resume, <2 pages)
   - Summary of Applicant’s career goals and objectives (<1 page)
   - Applicant’s relationship to geothermal and the geo-sciences. (<1 page)
   - A description of a novel geothermal/geoscience focused project that contributes new knowledge toward the advancement of geosciences and/or geothermal exploration. (3-6 pages):
     - A description of expected results (e.g. publications, thesis).
     - A description of activities related to data collection such as field activities and travel.

Deliverables:

I. Budget Summary
II. Progress report (2x quarterly reports)
III. Year-end report

The National Geothermal Student Competition (NGSC) is designed to advance the understanding of geothermal energy as a resource for meeting the nation’s energy needs. In support of this goal, the U.S. Department of Energy (DOE) initiated the NGSC to expand university-level educational offerings in the area of geothermal; foster a cross-disciplinary approach to geothermal energy development; elevate the public profile of geothermal energy; and promote geothermal exploration and development in relatively undeveloped areas of the United States. Oak Ridge Institute for Science and Education managed is implementing this project with funding from the DOE.

Application Deadline: Monday, February 11, 2014

Applications or questions should be addressed to:

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