

Summer Undergraduate Research University of North Dakota

Summer Research Internship at the
University of North Dakota
June 1ST– August 7TH 2009
Application Postmark Deadline
March 15, 2009

Would you like to be involved in the development of innovative solutions to the sustainable energy problems currently facing our society? **SUNRISE**, UND's sustainable energy research group is offering a 10-week summer research program for chemistry-focused undergraduate research that contributes to the advancement of sustainable energy technologies. Each undergraduate will gain professional research experience working with top researchers in the region. A variety of social activities are planned to enrich your summer in Grand Forks.

*EXAMPLE RESEARCH TOPICS

Chemistry of Polymer Formation during Vegetable Oil Cracking

Near Plume Transformations of Trace Elements from Coal Combustion

Optimization of Material Formulation for Efficiency of Nanobiocomposite Organic Photovoltaic

Applications of Silica-based Nanocatalysts

*Visit <http://www.und.edu/org/sunrise/> for a complete research topics list.

Department of Chemistry Department of Chemical Engineering **SUNRISE**

Financial Benefits

- \$4,000 stipend
- free on-campus housing with 19 meal per week plan
- travel subsidies

Academic Benefits

- research experience
- exposure to environmental research
- training in safety and ethics
- assistance in choosing your career path

Requirements

- Minimum GPA of 3.0
- U.S. citizenship or permanent residence
- Sophomore or Junior Standing (exceptional Freshmen also encouraged to apply)

Application Process

Apply using attached forms or download from the web. Native Americans, Hispanics, and other under-represented groups are encouraged to apply.



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