

Announcing the Dow Sustainability Innovation Student Challenge

The Dow Chemical Company Foundation is sponsoring \$10,000 prizes for Northwestern graduate students whose research addresses global sustainability challenges.

Prizes will be awarded to **three Northwestern graduate students** or **graduate student teams** who are engaged in ongoing scientific, technical or social research to develop innovative, interdisciplinary approaches to meet human needs while also protecting the environment, promoting economic growth and achieving social welfare, now and into the future.* Eligible areas of research are:

- *sustainable chemistry
- *energy efficiency and conservation
- *reducing climate change impact
- *life cycle product safety
- *sustainable freshwater supply and distribution
- *environmental policy development and human behavior change
- *sustainable infrastructure
- *human health and the environment
- *breakthrough solutions to global sustainability challenges

Prize winners will be selected by Northwestern faculty on the basis of innovative thinking, excellence in research, the potential of the research to solve significant problems and the use of interdisciplinary approaches. Northwestern prize winners will join prize winners from five other universities – Cambridge, Peking, Tufts, Michigan and Sao Paolo - that are also part of the Dow Sustainability Innovation Student Challenge.

The application cover sheet for a Dow Sustainability Innovation award is attached. The cover sheet must be accompanied by an application document no longer than 3 pages (1”margins, 12 point Times Roman font) that describes the innovative research concept, device, product, process or system. A successful application document will describe how this research relates to sustainability and is important, innovative, capable of implementation and interdisciplinary. The deadline to submit an application is 5 p.m. on March 15, 2010. Students may be contacted for follow-up questions, and prizes will be awarded by April 15, 2010. Winners will be required to prepare a poster summarizing their project for presentation at a local awards ceremony and may be asked to attend a regional awards event hosted by Dow.

* As part of preparing an application, please review Dow’s 2015 Sustainability Goals: <http://www.dow.com/commitments/goals/>

For more information, please contact:
Professor Kimberly Gray, k-gray@northwestern.edu
Professor Keith Harley, kharley@kentlaw.edu

Cover Sheet: Application for a Dow Sustainability Innovation Award

Instructions: This cover sheet may be submitted in any format that includes the listed information. If an award is sought by a group of students, each student should complete and submit this cover sheet as part of the group's application. The cover sheet must be accompanied by an application document no longer than 3 pages (1" margins, 12 point Times Roman font) that describes the innovative research concept, device, product, process or system. A successful application document will describe how this research relates to sustainability and is important, innovative, capable of implementation and interdisciplinary. The deadline to submit an application is 5 p.m. on March 15, 2010. Prizes will be awarded by April 15, 2010.

First Name:

Last Name:

School/College:

Division/Department:

Mailing Address:

Street:

Unit:

City, State, Zip:

Phone:

Home:

Campus:

Cell:

Email Address:

URL:

Faculty Advisor:

Project Title: