



ACS
Chemistry for Life



ACS-CEI Recognition of Exemplary Work in the Incorporation of Sustainability into Chemistry Education

As part of the American Chemical Society's goal to "be a global leader in enlisting the world's scientific professionals to address, through chemistry, the challenges facing our world", the Society's Committee on Environmental Improvement announces a recognition program for those individuals or groups who have made exemplary contributions to the incorporation of sustainability (see note below) into chemical education.

A goal of the recognition program is to encourage dissemination of the important work of creatively incorporating sustainability into chemical education. Therefore, awardees will be expected to present invited talks on their work as part of a Presidential Symposium on Chemistry Education and Sustainability at the 2010 Fall National Meeting to be held in Boston. It is anticipated that 4-6 different projects will be recognized, with each awardee receiving \$750 towards travel costs of attending the Boston meeting.

Both third party and self-nominations are encouraged. Nominations should clearly demonstrate how the nominee or nominees have contributed to the effective incorporation of sustainability into chemical education. The target audience for the work can be one or more of the following: K-12 students, undergraduate students, graduate students, or the general public. Nominations will be evaluated on the broad criteria of innovation, intellectual merit, and potential for broader impact. Additional important considerations include: the extent to which sustainability is an important component of the education work, the extent to which the work supports learning of chemistry, and the overall quality of the design of the nominated work

All nominations must be submitted via email by **Monday, March 29** to Ray Garant at r_garant@acs.org. Completed nominations must include the following information:

- full contact information: mailing address, phone number, email address
- a title and abstract of **no more than 150 words** that will be entered by the selection committee into the online system for the Boston technical program
- a statement of no more than 500 words regarding the learning objective(s) for the work nominated, the target audience, and how sustainability has been incorporated
- no more than 10 pages of supporting material (lab handout, class activity handout, descriptive materials, etc.) should be included

Submission of materials for consideration will be viewed as a commitment by the individual or group to give a presentation at the Boston meeting if the work submitted is selected for recognition.

Questions regarding the recognition program can be directed to Dr. Matt Fisher, coordinator of the program, at matt.fisher@email.stvincent.edu or 724-805-2356.

Note – The National Research Council, in the report *Sustainability and the Chemical Industry: Grand Challenges and Research Needs*, defined sustainability as "a path forward that allows humanity to meet current environmental and human health, economic, and societal needs without compromising the progress and success of future generations. Sustainable practices refer to products, processes, and systems that support this path." Documents such as the Twelve Principles of Green Chemistry or the Green Engineering Principles build on a similar definition.