

# Berkeley Center for Green Chemistry Newsletter

[BCGC wins \\$3.4 million NSF training grant: Grad students encouraged to Apply](#) The goal of the Systems Approach to Green Energy (SAGE) grant is to develop a generation of scientists, engineers, toxicologists, policy-makers and business leaders who are well versed in the principles of green chemistry and clean energy. By using a systems approach, the program will foster technology innovations in solar energy, biofuel, and energy storage systems. The grant will train five to six Ph.D. students annually for five years in the principles of green chemistry and the design of clean energy technologies. Read more about the award in the [press release](#), or on the [BCGC website](#). We will be having a reception for interested graduate students and professors on Oct. 8<sup>th</sup> in 775 Tan from 4-6 pm. [Sign up here to get more information about the student application](#).

[5<sup>th</sup> Annual Graduate Student Green Chemistry and Sustainable Design Seminar Series](#) Our first speaker Mike Biddle from MBA polymers attracted an excellent crowd of graduate students. Find more information about upcoming speakers and program at the [website](#). The next speaker in the series will be Dr. Susan Kegley, Director of [Pesticide Research Institute](#) on September 10<sup>th</sup> 4-5 pm in 180 Tan Hall.

[BCGC student, Ritankar Das, wins NSF Scholars Program award](#) Ritankar Das, a BCGC undergraduate student, was awarded the [2012 NSF Scholars Program](#) fellowship by the Green Chemistry Institute at ACS. Ritankar is the founder of [Berkeley Chemical Review](#), an undergraduate research journal in chemical sciences, edited by graduate students and faculty. He also works in the lab of [Jih-Wei Chu](#) modeling and developing novel solvents for cellulose pre-treatment for use of biomass as an alternative energy source.

[Marty Mulvihill will be speaking at upcoming Green Chemistry conference in San Jose](#) [Safer Consumer Products Conference will take place in San Jose](#) September 5-7. This conference will be exploring the implementation, impact and opportunities of the California Safer Consumer Products Act. [Click here to register for this conference](#).

[Videos from ACS GC&E conference now available](#) The keynote addresses from the 2012 Green Chemistry and Engineering Conference in Washington DC are now available [online](#).

[The Institution of Civil Engineers Announces new journal "Green Materials"](#) [Green Materials](#) is a new interdisciplinary publication which builds from the field of green chemistry research, focusing on polymers and materials, with an emphasis on reducing the use of hazardous substances in the design, manufacture and application of products. You can [read more](#) about the new journal in the inaugural editorial, written by Dr. Michael Shaver.

[Environmental Engineering Position Open at Apple](#) This position is offered in Apple's Environmental Technologies department within Apple's Product Design division.

Our mission is to deliver the world's leading programs on the elimination of hazardous substances, improved material and energy efficiency as well as design for disassembly and recycling. Apple believes that the major improvements in environmental performance will be delivered through product design and innovation. Click [here](#) to find out more about this position.

### Upcoming Events and Conferences

1. [Safer Consumer Products Conference in San Jose](#) September 5-7. This conference will be exploring the implementation, impact and opportunities of the California Safer Consumer Products Act.
2. [ACS GCI Green Chemistry Webinar discussing “Tips for Reporting Green Chemistry Achievements to the U.S. EPA Toxics Release Inventory”](#) This free event will take place on Thursday, September 13<sup>th</sup> at 2pm EST.
3. [International Conference on Bioinspired and Biobased Chemistry & Materials](#) endorsed by the Materials Research Society, to be held from October 3 to October 5, 2012 in Nice (France). The conference will cover topics concerning the biomimicry approach to materials chemistry and the use of biobased raw materials.
4. [33<sup>rd</sup> Annual Meeting of Society of Environmental Toxicology and Chemistry](#) SETAC, will be in Long Beach California, November 11-15. Green Chemistry folks may be interested in the session, “Safer Consumer Products: Advancing Green Chemistry in California and Beyond” organized by recent BCGC conference presenter Cory Robertson of HP.
5. [The 2013 Brominated Flame Retardant Symposium](#) will be in San Francisco April 7-10.