

Berkeley Center for Green Chemistry Newsletter

Classes are completed, grades have been turned in, and now we are looking forward to the long days summer with anticipation and excitement. There are many excellent green chemistry education, research and job opportunities to fill your summer days included below.

[Apply to Participate in the 2014 Green Solutions Class with BCGC and Biomimicry](#)

BCGC will be offering our Greener Solutions Class again this fall. The Greener Solutions program is project based class that partners students with companies, non-profits, and/or government agencies interested in promoting the adoption of more sustainable chemistry. Every year we recruit teams of graduate students and advanced undergraduates to work closely with one of our partner organizations on an interdisciplinary projects that leverages students' knowledge in a real-world context. You can learn more about our previous projects on the [bcgc website](#).

If you are interested in participating in next year's class, please let us know [by submitting an application by May 30th](#). Please spread the word and doesn't hesitate to contact Meg Schwarzman [mschwarzman@berkeley.edu] or Marty Mulvihill [Marty_m@berkeley.edu] if you have any questions.

[Register for the ACS GCI Student Workshop at the June Green Chemistry and Engineering Conference](#)

Deadline is May 30 to register for the ACS GCI Student Workshop. Students attending the ACS Green Chemistry Institute® [Green Chemistry & Engineering Conference, June 17-19, 2014](#), have the opportunity to attend a full-day workshop on the preceding day, June 16. The workshop will show you how to evaluate the impact of chemicals and determine the greenest options for your lab processes. The following experts will also be on hand to mentor, lecture, and engage students in innovative green chemistry activities: Marty Mulvihill from BCGC; Marie Bourgeois of University of South Florida; David Constable, Director of the ACS Green Chemistry Institute®; Doug Raynie, South Dakota State University; and more.

This opportunity is free to undergrad, graduate, and post doc students who are already attending the conference. The deadline to sign up for the workshop is May 30th at 5:00 p.m. ET. Discount student housing is also available for conference attendees. Visit the [qcande.org](#) for details and registration.

[Finding Big Ideas Essay Contest](#)

The Finding Big Ideas Essay Contest challenges students to write about a "big idea" which they have observed making a significant, positive, social impact in a particular community. This big idea could take many forms, from an inspiring new way of organizing community action, to an inventive technology, to a new institution, to a new mode of communication and many more possibilities. The challenge is for you to recognize this big idea, observe it, and write about it. We want to emphasize that this idea should not be "yours" or immediately related to "your work" but rather other people's ideas that you are witnessing, admiring, and documenting. Winning authors will be encouraged to publish their work, and, toward that aim, will receive mentorship from Blum Center staff.

This essay competition is sponsored by Big Ideas@Berkeley and is open to all UC Berkeley undergraduate and graduate students. Eligible students must be enrolled in classes during fall term 2014. Essays must be submitted through website below - deadline October 1, 2014.

The application and all competition details can be found here: <http://bigideas.berkeley.edu/finding-big-ideas-essay-competition/>

[Win a trip and registration for the SF ACS meeting in August](#)

[How could great science communication win you a trip to San Francisco in August 2014?](#)

Do you love talking about chemistry? Are you burning to entertain non-scientists about your cool research? Are you an undergraduate or graduate student (or 2014 alum), postdoc, or pre-tenure faculty member at a U.S. academic institution and an ACS Member?

Then check out <http://www.acs.org/chemchamps> to learn how a 2-3 min YouTube video could be all that stands between you right now and a free trip to the beginning of the [ACS Fall National Meeting in San Francisco](#).

We look forward to seeing some great videos! But hurry – submissions are due by June 6!

[BASF Green Talent Competition](#)

The competition is initiated by the German Federal Ministry of Education and Research (BMBF) and offers an attractive prize for 25 selected students from all kinds of disciplines and all areas of the world outside Germany: This group will be invited for a two-week science forum touring through Germany in autumn 2014 and a fully funded research stay in Germany in 2015. Contact to important Research Institutions and to companies as well as membership in the exclusive Green Talents Network is an additional benefit for these scientists. www.greentalents.de Applications are due June 16th.

[HP Material Science Internship \(Palo Alto\)](#)

This intern will work with other engineering staff to evaluate materials used in HP products by:

- collecting information about the properties and performance of current and future materials and chemicals for use in HP products
- testing materials using standard test methods and developing test methods for evaluating new materials and components, when needed
- updating the HP material content model of materials and substances used in electronic components
- organizing and posting technical information and findings on the internal web site
- organizing and presenting findings to the technical and procurement communities.

[Find more information and apply.](#)

[Multiple Opening at the Green Science Policy Institute](#)

The [Green Science Policy Institute](#) provides unbiased scientific data to government, industry and non-governmental organizations to reduce the use of toxic chemicals in consumer products. GSP advocates for science-based chemical policy and works globally to protect health and environment, while promoting green chemistry and a safer approach to chemical use.

(GSP) is hiring a full-time Science and Policy Associate to contribute to our scientific research and policy work reducing toxic chemicals in consumer products to protect human health and the global environment. GSP is looking for a motivated, organized, and capable individual to work with GSP's dedicated team of science and policy experts and play a key role in advancing GSP's mission. This is an ideal position for recent graduates interested in transitioning from the bench to policy work.

GSP is also looking to hire a new Deputy Director and an Administrative assistant. You can find more information about all of these positions at <http://greensciencepolicy.org/jobs/>.

[Upcoming Conferences and Seminars:](#)

- [Green Chemistry and Commerce Council Meeting \(GC3\)](#): May 27-30th in Minneapolis at 3M.
- [14th Annual Workshop on Brominated and Other Flame Retardants](#): Jun. 22-24, 2014 in Indianapolis, IN
- [BizNGO 9th Annual Meeting](#) – Dec. 10-11, 2014 in San Francisco, CA