

May 2015

Berkeley Center for **Green** Chemistry Newsletter

Two BCGC Students to be Recognized at Green Chemistry Conference

Leah Rubin Shen and Lauren Grant will both receive green chemistry student achievement awards at this summer's [19th Annual Green Chemistry & Engineering Conference](#). Lauren, an undergraduate in the Arnold lab, works on developing catalysts that promote important industrial organic reactions by inexpensive and earth abundant metal catalysts as opposed to traditional precious metal catalysts. Leah, a fifth-year student also in the Arnold Group, is developing new materials for hydrogen fuel cells. Both Lauren and Leah have been previously recognized by many other outside organizations for their outstanding work in green chemistry and green energy.

Leah Rubin Shen, BCGC Student and SAGE/IGERT Fellow, Wins ACS Congressional Fellowship

Leah Rubin Shen, a fifth-year PhD student in the Arnold group, has been awarded an ACS Congressional Fellowship. She will spend next year in Washington D.C. advising congress members on science and environmental issues. Leah has been involved with BCGC throughout her graduate program, and she says her work with BCGC was a "huge" part of her PhD and will inform her work translating science into policy in Washington. She was a student in the inaugural green chemistry course in 2011, a member of the 2012 Greener Solutions class, and a recipient of a SAGE/IGERT fellowship in 2013.

Professor Carl Cranor wins UCR Distinguished Teaching Award

Carl Cranor is the official recipient of the 2014-15 Academic Senate Distinguished Teaching Award. This is UCR's most prestigious teaching award, given annually to one professor campus-wide for exceptional achievement in the area of teaching. For more than 40 years, Professor Cranor has impacted the lives of countless graduates and undergraduates, and numerous important people in the legal and scientific professions.

Cradle to Cradle Products Innovation Institute Symposium

The Cradle to Cradle Product Symposium and Innovation Celebration will take place on November 12-13 at the Conrad Hotel in New York City. This event aims to join innovators and product manufacturers toward a circular economy of Cradle to Cradle certified products to create a world of products that have a positive impact on people and planet. [For more information, click here.](#)

Green Talents Competition seeks promising researchers

The German Federal Ministry of Education and Research honors 25 young researchers each year for their outstanding achievements in making societies more sustainable. The 2015 award includes an invitation to visit Germany in 2015 to participate in the fully funded two-week science forum, a chance for the award-winners to present their work in person to experts of their choice, a fully funded research stay of up to three months at an institution of the award-winner's choice, and more. The deadline for submission is June 2nd. [For more information, see this flyer.](#)

BCGC Executive Director Marty Mulvihill Interviewed for Article on Chemical Footprinting

BCGC Executive Director Marty Mulvihill was featured in a recent Environmental Health Perspectives article on BizNGO's tools for "[Chemical Footprinting](#)," a new strategy for toxic chemical management and supply chain tracking. The story, by Lindsey Konkell, is published in the current issue of EHP and posted [here](#) on the greenchem blog.

Job Listings

EPA seeks Green Chemistry/Sustainability Intern

The Office of Research and Development at the EPA is currently recruiting a graduate student specializing in Green Chemistry and/or Sustainability for a new initiative, the EPA Environmental Research and Business Support Program. The paid internship will be located at the EPA in Cincinnati for the summer with a salary of \$24.64 per hour and dates from June 1 to September 1. [Details about the program and the position can be found here.](#)

Postdoc positions available at WPI

A postdoc position in rare earth recycling is available in the Emmert laboratory at Worcester Polytechnic Institute as of July 15, 2015. Due to funding by the Army Research Lab, only US citizens and permanent residents are eligible for this position. The ideal candidate will have a Ph.D. in synthetic chemistry, basic experience in DFT calculations, and an interest in extraction and separation of rare earth elements. [For more information, see the listing here.](#)

Environmental consulting firm seeks part-time healthy material consultant

Small but growing environmental consulting firm looking for part-time "healthy material consultant." Candidate must have educational background in chemistry and basic understanding of toxicology. "Green chemistry" or an understanding of architecture, construction, or interior design are a bonus. Ideal candidates are familiar with green building rating systems, and online chemical and material research databases. Starting immediately, 10-20 hrs/wk with possibility to grow into full-time. All qualified candidates please contact info@HealthyBuildingScience.com. Please put "Healthy Material Consultant" in the heading of the email and include a cover letter, resume, and 3 references.

Bay area consulting firm seeks healthy material research consultant

B Corp. Fast-paced, fun, smart, hard-working team. Looking for fun and smart individual who can geek out on green chemistry and building material research. Opportunity for long-term employment for the right candidate. Must be a self-starter with excellent communication and customer services skills. You will work from home 90% of time. Flexible hours. Starting part-time, 10-25hr/week, with possibility to grow into full-time employee position.

Zilkha Center for Environmental Initiatives seeks Sustainability Coordinator

The [Zilkha Center for Environmental Initiatives](#) at Williams College is looking for an entry-level Sustainability Coordinator. This is a one-year term position and is expected to begin in the summer of 2015, and has a possibility of being extended for an additional two years. The Coordinator will focus on running and expanding the Zilkha Center's student programming and assisting the Director and Assistant Director with communications and outreach. This position will work with existing student groups, manage and train students giving tours of the new Environmental Center, and plan and execute future programs. To apply for this position, visit <http://staff-careers.williams.edu>. Questions should be directed to (413) 597-4247.