Berkeley Center for Green Chemistry Newsletter

February is a very exciting time around campus. As we settle into the semester's routines, I see signs of exciting new projects forming and new collaborations being forged. Graduate students in our SAGE program and Green Chemistry Course have been forming interdisciplinary teams to address big challenges from biofuels to building materials our students are considering the impacts of chemical design and selection. And as you can see below, our students are in good company as a number of local and national organizations collaborate to host events that address problems from an interdisciplinary perspective.

BCGC Hosting Bay Area Green Chemistry Conference

The Berkeley Center for Green Chemistry, U.S. Green Building Council (USGBC) and USGBC-Northern California Chapter invite you to a one-day meeting on Feb 20th that will explore the challenges and opportunities associated with creating healthier building materials. This event will bring together the green chemistry and green building communities in the Bay Area to discuss the elements of design, green chemistry, and materials science that must intersect to create healthier buildings. Join us for a day of presentations, panel discussions, and a poster session as we build a community of practice to share tools and approaches, inspire new research and innovation, and foster interdisciplinary collaborations. Click here to register.

Green Science Policy Institute Symposium on Flame Retardant Dilemma
The symposium will be held on February 14, 2014 from 8:30am to 4pm in 150 University
Hall on the UC Berkeley campus. Discussions will bring together contributors from
industry, government, academia, and citizens groups to share information on flame
retardant standards as well as how to protect human and environmental health by
reducing toxics in consumer products. Please register via this link.

"Greening Your Research" Workshop at Spring 2014 ACS National Meeting The Green Chemistry Institute will host a workshop at the ACS National Meeting in Dallas, TX on March 18, 2014. This workshop is available to current undergraduate and graduate students who will learn and practice how to evaluate the impact of chemicals and syntheses, and practice determining the greenest options. Students will have the opportunity to assess their own research with help from experts. The deadline to apply is February 28, 2014. Click here to find out more.

Bob Litterman to Speak on "The Price of Climate Risk"

Hosted by the Center for Responsible Business and Master of Financial Engineering (MFE) program, Bob Litterman will discuss the inherent risk in carbon dioxide emissions, its cost to society, and the price we pay for global warming. Litterman is chairman of the risk committee at Kepos Capital and recently retired from a 23-year career in risk management at Goldman Sachs Group, Inc. Register for his free talk here. The event will take place on February 25, 2014 at 12:30pm in the Wells Fargo Room (C420) at the Haas School of Business on the UC Berkeley campus.

Part-Time Position Available with Office of Environmental Health Hazard Assessment

The Safer Alternatives Assessment and Biomonitoring Section (SAABS) in the Office of Environmental Health Hazard Assessment (OEHHA) is seeking a graduate student research assistant for part-time work. The position will involve researching the environmental health hazards of chemicals in consumer products, including identifying specific chemicals of concern, the extent of exposure to consumers, and options for reducing exposure. The student will also research and describe current programs that are evaluating safer alternatives, such as the Environmental Protection Agency's Design for the Environment Program. For more information, view the online flyer here.

Development Impact Lab Open House & Anniversary Celebration

Join the Development Impact Lab (DIL) for an open house and their one-year anniversary celebration on February 6, 2014 at 4pm at the <u>Plaza Level of Blum Hall</u>. Mingle with DIL staff and project partners, get involved in their community, and hear about all the new initiatives they have started to streamline innovation for development and catalyze poverty action thinking on the Berkeley campus. DIL works in conjunction with the Center for Effective Global Action in order to build a pipeline for novel technologies and approaches that aim to improve the lives of those who live on less than \$2 a day. <u>Learn more</u> about the event and RSVP <u>here</u>.

Commonwealth Club Hosting "Green Latinos" Seminar

The Commonwealth Club will host a seminar on the effects of climate change and carbon pollution on the Latino community. The seminar will be held on February 7, 2014 at 11:30am at their San Francisco Club Office. Speakers will include Catherine Sandoval, Commissioner of the California Public Utilities Commission, Orson Aguilar, Executive Director of the Greenlining Institute, and Adrianna Quintero, Senior Attorney with the Natural Resources Defense Council. Register today on their website.

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