Associate Director Chris Vulpe and His Lab Present Research at SETAC

The 33rd Annual meeting of the Society of Environmental Toxicology and Chemistry (SETAC) convened in Long Beach, California on November 11-16, 2012. This meeting, “Catching the Next Wave: Advancing Science through Innovation and Collaboration,” consisted of a large international gathering of scientists from academia, industry, and government agencies. Highlights included the latest developments in environmental toxicology and chemistry such as methods for environmental monitoring of oil-sands and design of safer chemicals.

Presentations were made by members from the laboratory of Dr. Chris Vulpe, Associate Professor in the Department of Nutritional Science and Toxicology. Marianna Brown-Augustine, a research specialist in the ecotoxicogenomics group, presented “Toxicogenomic approach to determine contaminant exposure using Hornyhead Turbot (Pleuronichthys verticalis).” Leona Scanlan, PhD candidate, presented “Silver Nanowire Toxicity on Daphnia magna” and “Chemical flame-retardant toxicity and accumulation in Daphnia magna.” Scanlan is also in the ecotoxicogenomics group and combined traditional toxicological assays with genomic assays to understand the effects of the two classes of emerging contaminants on freshwater crustacean Daphnia magna.

UC Merced Chemistry Professor Making the Most of his Waste

UC Merced Chemistry professor Jason Hein makes a lot of compounds in lab and subsequently makes a lot of waste. In order to reduce the amount of waste produced in his lab, he has begun using a solvent recycling system to reclaim some of this waste. Professor Hein hopes that this practice will spread to other labs and universities. Read more here.

Washington State EPA Green Chemistry Opportunity

The Washington State EPA has a job opening in green chemistry. They are looking for someone to advance green chemistry research, methodologies and tools to create safer chemicals and products, including addressing chemical hazards and toxicological impacts throughout the life cycle of chemical substances. If you are interested in this opportunity you can learn more here.

Genentech seeking two chemists

Genentech is seeking a highly talented Associate Scientist to join its world class Research and Early Development organization as an analytical development chemist within the Small Molecule Pharmaceutical Sciences department. This laboratory-based position focuses on analytical characterization, method development and GMP release of formulated drug product, drug substance, intermediates, starting materials, and functional excipients to support clinical and pre-commercial CMC drug development. Learn more here.

10th Annual P3 Awards from the EPA

The U.S. Environmental Protection Agency (EPA), as part of the P3-People, Prosperity and the Planet Award Program, is seeking...
applications proposing to research, develop, and design solutions to real world challenges involving the overall sustainability of human society. The P3 competition highlights the use of scientific principles in creating innovative projects focused on sustainability. The P3 Award program was developed to foster progress toward sustainability by achieving the mutual goals of economic prosperity, protection of the planet, and improved quality of life for its people—people, prosperity, and the planet—the three pillars of sustainability. Please see the P3 website for more details about this program. Solicitation
Closing Date: December 11, 2012, 11:59:59 pm Eastern Time

2013 ACS GCI Pharmaceutical Roundtable Research Grant for Greener Solvent Research The ACS GCI Pharmaceutical Roundtable is seeking a 1 year R&D commitment to assist the Roundtable’s greener solvents initiative. The R&D will be focused toward developing greener solvent(s) as potential replacements for polar aprotic solvents such as DMF, NMP and DMAc. Proposals are invited from public and private institutions of higher education worldwide. One grant is planned to be awarded to a research group and the total award is limited to $100,000 for a grant period of 12 months. Deadline for receipt of proposals is January 15, 2013 at 5 pm EDT. Download the Request for Proposal.

Upcoming Events and Conferences
1. BizNGO Annual Meeting - December 3rd - 4th
2. Abstract Submission for the Sixth International Symposium on Flame Retardants (BFR2013) has been extended to December 14, 2012 - December 14th