

**Environmental Chemistry Laboratory
2010 Seminar Series
Speakers**

Date	Speaker Name	Topic of Discussion
February 10	Derek Muir, Ph.D., Environment Canada	Identifying the Next Generation of Persistent and Bioaccumulative Chemicals
February 11	Carin Huset, Ph.D., Minnesota Dept. of Health	Human Biomonitoring of Perfluorochemicals in Communities with Contaminated Drinking Water in the East Metro of St. Paul, Minnesota
March 15	Sanjay Beeson, Ph.D. Candidate, University of Alberta	New Findings on the Sources and Behavior of Perfluorinated Compounds in Humans
March 23	Eunha Hoh, Ph.D., San Diego State University, School of Public Health	Analysis of Untargeted Organic Chemicals of Interest in Environmental Samples Using GC×GC-TOF Mass Spectrometry
April 28	Emmett Soffey Agilent ICPMS Specialist	Agilent ICPMS for the analysis of Toxic Substances
May 12	Miaomiao Wang, Ph.D., Environmental Chemistry Lab	Analysis of 12 PFCs (perfluorinated compounds) in serum samples using Online Solid Phase Extraction - High Performance Liquid Chromatography – Turbo ion Spray – Tandem Mass Spectrometry
June 9	Mehran Alaee, Ph.D., Environment Canada	Determination of Cyclic Volatile Methyl Siloxanes in Environmental Matrices: Challenges and Some Preliminary Results
July 28	William E. Motzer, Ph.D. PG – Todd Engineers	Old and New Emerging Contaminants: “Stuff You Haven’t Thought About”
August 11	Weihong Guo, M.S., Environmental Chemistry Lab	High PBDE Levels and Unusual Congener Patterns in California House Cats
August 25	Wei Zou, Ph.D., Environmental Chemistry Lab	A Comprehensive Mass Spectrometry – Based Metabolomics Workflow in Biomarker Discovery
September 8	Todd Whitehead, Ph.D. Candidate, University of California Berkeley	A Method for the Determination of PBDEs, PCBs, Pesticides and PAHs In Dust
September 22	Gunilla Lindström, Ph.D. and Bert van Bavel, Ph.D. Orebro University, Sweden	Analysis of PFCs and The Importance of QA/QC
October 13	Joe Wiemels, Ph.D. Dept. of Epidemiology and Biostatistics; Helen Diller Cancer Center, UCSF	Molecular Epidemiology of Childhood Leukemia
October 27	Inez Hua, Ph.D., Purdue University	Chemical and Biological Transformations of Polybrominated Diphenyl Ethers in the Built and Natural Environment
November 10	Thelma Y. Garcia, Ph.D., Environmental Health Fellow APHL-CDC/NCEH at ECL	P-dioxane Trapped between Two Porphyrins, using Single Crystal X-ray Crystallography to Study Weak Interactions in the Solid State

All presentations held in Berkeley DTSC Regional office 3rd floor Auditorium unless otherwise noted.

** indicates NO SCHEDULED SEMINAR