a. Invited Refereed Book Chapters


b. Articles in Refereed Archival Journal


51. Chen, Chia-Ying, Chad T. Jafvert, “Sorption of C$_{60}$ to soil from ethanol-water mixtures: Extrapolation to a K$_{oc}$ value” in preparation.

c. Refereed Journal Communications or Notes


d. Reports


e. Other


2. INVITED PRESENTATIONS AND PROCEEDINGS

a. Published Abstracts or Proceedings


b. Other Platform and Poster Presentations

1. Vogt, Beth, and Chad T. Jafvert, "Desorption Kinetics of DDT from Contaminated Sediment" presented as a poster at The First Purdue University Environmental Workshop, West Lafayette IN, August 20, 1993.
2. Foon-Yee Chong, and Chad T. Jafvert, "The Octanol-Water Distribution of Nitrophenols" presented as a poster at The First Purdue University Environmental Workshop, West Lafayette IN, August 20, 1993.
3. Allen, Christopher, "Water Quality Modeling of the White River" presented as a poster at The First Purdue University Environmental Workshop, West Lafayette IN, August 20, 1993.
4. Ketcham, Michael, and Chad T. Jafvert, "A GIS Toolbox for Ranking Urban Watershed Areas for Nonpoint Source Pollution Control”, presented as a poster at The First Purdue University Environmental Workshop, West Lafayette IN, August 20, 1993.


23. Kulkarni, Pradnya, and Chad Jafvert, “Solubility and Partitioning Studies on C60,” presented at the Sigma Xi graduate student poster competition, Purdue University, February 14, 2006 (won 1st Place in Engineering Sciences).


c. Invited Lectures, Exhibitions, and Workshops


6. "A Reaction Scheme for the Chlorination of Ammoniacal Water", a seminar presented to the Analytical Chemistry Program, Dept. of Chemistry, Purdue University, September 15, 1992.


10. "Extraction of PAHs and PCBs from Soil with Surfactant Solutions," a seminar presented at the Department of Environmental Protection, National Pingtung Polytechnic Institute, Pingtung China (ROC), December 21, 1994 and at Institute of Environmental Engineering and Department of Chemistry, National Sun Yat-Sen University, Kaohsiung, China (ROC), December 23, 1994.


14. Jafvert, Chad T. “Phase Transfer Processes Involving Surfactants in Saturated Soils,” presented to the Department of Civil and Structural Engineering, Hong Kong Polytechnic University, Hong Kong, April 25, 1999.
17. Jafvert, Chad T. “Environmental Phase Transfer Processes of Organic Acids and Bases,” presented at the Graduate Institute of Environmental Engineering, National Taiwan University, Taipei, Taiwan, November 28, 2000.
23. Jafvert, Chad T. “Why it is not good to be phobic of our aqueous environment if you are a chemical: Studies with PAHs, flame retardants, and buckyballs,” presented at Indiana University, School of Public and Environmental Affairs, Bloomington, IN, March 31, 2006.
24. Jafvert, Chad T. “Monitoring Chemicals in Rivers and Hydraulic Gradients around Rivers”, presented to the Hydraulics and Hydrology area, School of Civil Engineering, Purdue University, Sept. 25, 2006.
29. Jafvert, Chad T. “Monitoring Water Quality in Streams in Indiana” presented at the Universidad Tecnológica de Panamá (Technical University of Panama), Facultad de Ingeniería Civil, Centro de Investigaciones Hidráulicas e Hidrotécnicas (Center for Hydraulics and Hydrotechnical Investigations), June 10, 2008.
of grant support; publications in refereed journals; invitations to attend symposiums and to contribute review articles and book chapters; evidence of educational leadership or innovation, and other indicators of peer esteem. For those who are primarily educators, advancement will be based upon evaluation of the individual’s scholarship and the quality and quantity of educational activities, and may include publications, invited presentations and chapters, evidence of educational leadership or innovation, and other indicators of peer esteem.