



Society for Women  
Environmental  
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Massachusetts

***SWEP-MA Mentoring Event: March 26, 2008***  
***College of the Holy Cross, Worcester, MA***

**Brief Biographies of Panel Speakers**

**Kathy Campbell, P.E., L.S.P., Vice President at  
CDW Consultants, Inc. (Framingham, MA)**

Kathleen Campbell, P.E., L.S.P. is a Vice President at CDW Consultants, Inc. Kathy holds a Bachelor of Science in Mechanical Engineering from Manhattan College. After graduating college in 1986, Kathy started her career in wastewater engineering, and then in 1990 maneuvered her way into the rapidly expanding hazardous waste field. She is a registered Professional Engineer (Environmental) and a Licensed Site Professional.

Kathy is responsible for leading CDW's Environmental Services Division and building the client base with demonstrated responsiveness and creative solutions to often complex and time-critical projects. Under her leadership, CDW's Environmental Division has completed several high-profile site investigations, compliance audits, strategic cleanups, and risk-based site closures. Two of her large-scale industrial (brownfields) redevelopment projects (one in Boston, and one in Worcester) were awarded the EPA Region 1 Phoenix Awards for outstanding Brownfields redevelopment.

Kathy has served on numerous Boards and Committees for several environmental and transportation organizations in New England.

**Catherine Roberts, Ph.D., Director of Environmental Studies  
Program at College of the Holy Cross (Worcester, MA)**

Catherine A. Roberts attended Bowdoin College and Northwestern University, earning a bachelor's degree in mathematics & art history, as well as a doctorate in applied mathematics. She joined the faculty at Holy Cross in the fall of 2001, after having taught at both the University of Rhode Island and Northern Arizona University. She is an Associate Professor in the Department of Mathematics and Computer Science and she directs the College's Environmental Studies Program. She is also a Master Teacher for the MA Department of Education's Intel Mathematics Initiative, for which she teaches cohorts of elementary and middle school teachers. She is the Editor-in-Chief of a journal called Natural Resource Modeling.



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Her research involves using mathematics to model real-world scenarios that arise in nature. Her most ambitious project to date was the creation of a recreational use model that studied the white-water rafting traffic patterns on the Colorado River. This model helped the managers at the Grand Canyon National Park optimize the launch schedule for rafting trips in a way that would minimize crowding and other negative impacts to that treasured resource. She is the Editor-in-Chief of the international journal Natural Resource Modeling.

At Holy Cross, Catherine teaches Mathematical Modeling and Environmental Mathematics as Community-Based Learning courses. Teams of students work as consultants to local non-profit organizations in Worcester such as the EcoTarium, the Regional Environmental Council, and MassAudubon's Broad Meadow Brook Conservation Center and Wildlife Sanctuary. The projects all utilize the quantitative skill set of the students to contribute meaningfully to the projects that are important to the missions of these local groups. She speaks about this work nationally - for example, she organized a session at a conference in New York City called Radical Math about how professors can introduce issues of social justice into their math courses.

Catherine holds (or has held) a number of board positions in agencies such as the Resource Modeling Association, the Association for Women in Mathematics, the River Management Society, and the Regional Environmental Council of Central Massachusetts. Catherine is married to a member of the chemistry faculty at W.P.I. and they have two sons.

**Anna Symington, MassDEP Bureau of Waste  
Site Cleanup (Western MA region)**

Ms. Symington has worked for the Massachusetts Department of Environmental Protection's Western Regional Office for nearly 23 years. Her previous MassDEP experience includes working in the Solid Waste Division, directing the Service Center, and working for the emergency response, site management, audits, and special projects programs within the Bureau of Waste Site Cleanup. Ms. Symington served as the region's Leaking Underground Storage Tank Coordinator, Innovative Technology Coordinator, and was an active participant in the Interstate Technology and Regulatory Cooperative. She has received several Pride in Performance Awards as well as nomination for the Governor's Manuel Carballo Award. Ms. Symington holds a B.S. and M.S. in Plant & Soil Science from UMass-Amherst.



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**Kathleen Freeman, Director of Environmental Affairs  
NSTAR (Westwood, MA)**

In January 2008, Ms. Freeman joined NSTAR as its new Director of Environmental Affairs. She is the 2007 ATHENA Award recipient from the 9-town Metro West Chamber of Commerce for professional excellence, serving the community in a meaningful way, and promoting/assisting women in reaching their leadership potential.

Ms. Freeman has over 29 years environmental professional experience. For the past 12 years, she was a partner in the Real Estate and Environmental Law Practice Group of Bowditch & Dewey, a Worcester-based law firm. For 9 years, she was an attorney at Foley Hoag, one of Boston's largest law firms. She is listed in The Best Lawyers in America and named as a "New England Super Lawyer" (formerly "Massachusetts Super Lawyer") in environmental law in Boston Magazine.

Ms. Freeman combines her legal skills with previous technical experience as an engineer and scientist with industry and the U.S. Environmental Protection Agency, where she served as enforcement counsel for several complex contaminated sites in New Jersey.

Ms. Freeman's has extensive problem-solving and counseling experience with such matters as regulatory compliance, environmental insurance, Brownfields project financing, permitting, urban construction and development-related issues, transactional due diligence, and the evaluation and strategic management of environmental risks and liabilities associated with contaminated sites. She has taught several environmental courses and authored articles for the Massachusetts Licensed Site Professional Association (LSPA).

Ms. Freeman is the business sector's Chair of the Economic Development Committee for the 32-town I-495/MetroWest Corridor Partnership, which is a regional public-private organization focused on building positive, projective partnerships between the business sector and government. She co-chaired the Education Committee for the U.S.EPA and ICMA national Brownfields 2007 Conference in Boston. She has previously chaired several committees for the MetroWest Chamber of Commerce including Economic and Workforce Development and Business Advocacy. She holds a B.A. in Biology, an M.S. in Environmental Engineering, and a J.D.