

## Stratton Lecture on Critical Issues

This program is free  
and open to the public.



**Wong Auditorium**  
The Tang Center  
Building E51  
70 Memorial Drive and  
Wadsworth Street  
Cambridge, MA



*A source and resource for MIT women*

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# Running Out of Water: What's the Problem, What's the Solution?

**Four public policy experts  
will take up the debate**

**Tuesday  
November 3, 2009  
4:00 – 6:00 pm**



The world's population explosion — 6.7 billion today, 9.3 billion in 2050 — is overwhelming the supply of water. At the same time, climate change and pollution are reducing the availability of useable water, even in regions that thought they had plenty. Failure to act is having grave consequences everywhere — water deficits, starvation, disease, political instability, regional conflicts. Yet technologies exist today that can conserve water, clean it up, minimize its use. This Lecture brings together four professionals who have spent years studying and working on water problems around the world.

### **The Moderator**

**Peter P. Rogers** is Gordon McKay Professor of Environmental Engineering and Professor of City and Regional Planning, Harvard University. He is a senior adviser to the Global Water Partnership, an organization devoted to improving global water-management practices, as well as a recipient of Guggenheim and Twentieth Century Fund fellowships. His article in *Scientific American* (August 2009), "Facing the Freshwater Crisis," anticipates this Lecture.

### **The Panelists**

**John Briscoe** is Professor of the Practice of Environmental Health at the School of Public Health and Gordon McKay Professor of the Practice of Environmental Health at Harvard's School of Engineering and Applied Sciences. His career has focused on issues of water and economic development. He has facilitated water projects around the world, most recently as senior adviser to the World Bank's \$50-billion water program.

**Franklin Fisher** is Jane Berkowitz Carlton and Dennis William Carlton Professor of Microeconomics, Emeritus at MIT and a prolific writer of books and articles in the area of economics. For the last 15 years, he has chaired an Israeli, Palestinian, Jordanian, Dutch, and American project on the economics of water, especially in the Middle East and described in *Liquid Assets: An Economic Approach for Water Management and Conflict Resolution in the Middle East and Beyond*.

**Susan Murcott** is a senior lecturer at MIT working to develop water and wastewater treatment technologies for developing countries around the world. She leads initiatives in the emerging field of household water treatment and safe storage as part of her larger effort, "Safe Water for 1 Billion People," a project that trains MIT students as water professionals and global citizens while helping to bring safe drinking water and sanitation to people who need it most.

*"Running Out of Water" continues the Catherine N. Stratton Lectures on Critical Issues, which the MIT Women's League sponsors annually to honor Kay Stratton, a woman whose energy, grace, and intelligence have enriched the MIT community for more than sixty years. Kay is an active participant in the planning and execution of the Lectures, which are free and open to the public.*



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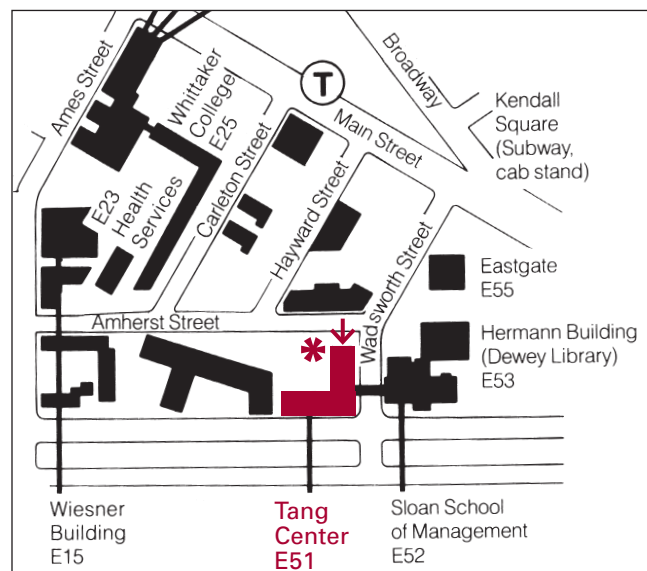


### Wong Auditorium, The Tang Center Building E51

The Tang Center can be reached by subway at the Kendall/MIT stop on the Red Line or by car.

### Entering

The entrance to the Tang Center is on the corner of Wadsworth and Amherst Streets. Wong Auditorium is on the mezzanine level.



### Parking

Garage parking is available on Ames Street behind Legal Sea Foods.