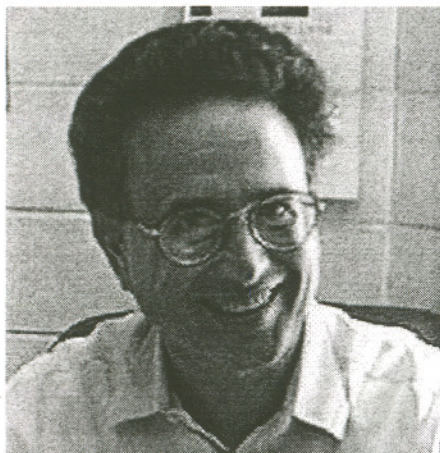


## People: Robert Socolow



Position: Professor

Title: Co-Director, The Carbon Mitigation Initiative

Field: global carbon management, the hydrogen economy, and fossil-carbon sequestration

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### Profile

### Degrees

- B.A. (Physics), Harvard University, 1959
- Ph.D. (Theoretical High Energy Physics), Harvard University, 1964

### Academics

1. WWS 585b/MAE 580 Fall 2006 Living in a Greenhouse: Technology and Policy
2. MAE 328/ENV 328/EGR 328 Spring 2007: ENERGY FOR A GREENHOUSE-CONSTRAINED WORLD

### Research Interests

Professor Socolow's current research focuses on global carbon management, the hydrogen economy, and fossil-carbon sequestration. He is the co-principal investigator (with ecologist, Stephen Pacala) of Princeton University's Carbon Mitigation Initiative (CMI), a \$20-million dollar, ten-year (2001-2010) project, supported by BP and Ford. Under CMI, Princeton has launched new, coordinated research in environmental science, energy technology, geological engineering, and public policy. In July 1997 Socolow co-chaired the Workshop on Fuels Decarbonization and Carbon Sequestration, sponsored by the U.S. Department of Energy. Other research interests include efficient use of energy, renewable energy, nuclear energy, and the nitrogen cycle.

### Affiliate Projects

- Carbon Mitigation Initiative ([www.princeton.edu/~cmi](http://www.princeton.edu/~cmi))