

# Teaching about Climate Change: An Interdisciplinary Approach

A Professional Development Workshop for Teachers

New York University  
Wallerstein Collaborative for Urban Environmental Education

Friday, May 15, 2009  
Kimmel Center, Room 802  
60 Washington Square South, New York, NY 10012  
9:15am-3:15pm

- 9:15 am: Registration**  
Coffee and Refreshments  
Sign-up for a Take Action Workshop
- 9:45 am: Welcome and Introduction**  
Mary Leou, NYU Wallerstein Collaborative for Urban  
Environmental Education, Environmental  
Conservation Education Master's Program  
Trace Jordan, NYU Morse Academic Plan, Associate  
Director for Foundations of Scientific Inquiry
- 10:00 am: Key Note: Tyler Volk, Ph.D., NYU Biology Department, Co-Director NYU College of Arts and Sciences Environmental Studies Undergraduate Program**  
  
"CO2 Rising: The World's Greatest Environmental Challenge"  
  
The most colossal environmental disturbance in human history is under way. Ever-rising levels of the potent greenhouse gas carbon dioxide (CO<sub>2</sub>) are altering the cycles of matter and life and interfering with the Earth's natural cooling process. In CO<sub>2</sub> Rising, scientist Tyler Volk explains the process at the heart of global warming and climate change: the global carbon cycle.
- 11:00 am: Break**

**11:15 am: Panel: Teachers in Action**  
Moderator: Christine Coughlin  
Michael Duggan, Brooklyn Academy of Science and the  
Environment, NYU Environmental Conservation  
Education Master's Candidate  
Mitchell Porcelan, M.S. 51, NYU Environmental Conservation  
Education Master's Candidate  
Susan Kirch, Ph.D., NYU Science Education

**12:15 pm: Lunch**

**1:00 pm: Take Action Workshops**

1. Green Innovator Curriculum, Solar One (Rm 804)
2. Citizen Science (Rm 805)  
Peter Schmidt, GLOBE  
Damian Griffin, Bronx River Alliance
3. Social Dimensions of Climate Change (Rm 802)  
Godfrey Roberts, NYU School of Continuing and  
Professional Studies  
Shino Tanikawa, Climate Change Project, New York  
City Soil and Water Conservation District
4. Climate Change Data and Scientific Reasoning (Rm 802)  
Trace Jordan, NYU Morse Academic Plan, Associate  
Director for Foundations of Scientific Inquiry

**2:00 pm: Roundtable Discussion**  
Facilitated by Sarah Pfeifer  
Take Home Ideas  
Opportunities and Challenges  
Next Steps

**2:45 pm: Closing Remarks**  
Mary Leou, NYU Wallerstein Collaborative for Urban  
Environmental Education, Environmental  
Conservation Education Master's Program

**3:00 pm: Evaluation, Resource Materials**