



Climate Change Science: The Basics and Latest Research Findings

**Tuesday, March 15, 2011
7:30 PM – 9:30 PM
City Hall, Room 2000**

Agenda

- 7:30 - 7:40 **Welcome and Introductions**
- 7:40 - 8:15 **The Basics of Climate Science,
from Physics to Ice Cores**
Marcus Sarofim, PhD
U.S. Environmental Protection Agency
- 8:15 – 8:50 **Last Chance: Preserving Life on Earth**
Larry Schweiger
National Wildlife Federation
- 8:50 – 9:30 **Question & Answer Session**

Speaker Biographies

Marcus Sarofim, PhD

Environmental Scientist, U.S. Environmental Protection Agency, Climate Science & Impacts Branch

Marcus Sarofim is an environmental scientist in the Climate Science & Impacts Branch in the Climate Change Division at USEPA. Prior to that, he was an AAAS (American Association for the Advancement of Science) Science & Technology Policy Fellow. The AAAS program is designed to let PhD scientists contribute to and learn about the government science policy process. Marcus earned his PhD at MIT using computer models to study the implications for both climate and economic systems of different ways to include various gases (like carbon dioxide and methane) within one climate policy.

Larry J. Schweiger

President & CEO, National Wildlife Federation

Larry Schweiger is President and Chief Executive Officer of the National Wildlife Federation. He returned to the National Wildlife Federation in March 2004 with a commitment to confront the climate crisis and to protect wildlife for our children's future. National Wildlife Federation is America's largest conservation organization, with 47 affiliates and more than four million members and supporters.

Previously, Larry served for eight years as President and CEO of the Western Pennsylvania Conservancy, where he pioneered watershed restoration and promoted ecological research, land conservation and community outreach. Prior to that, Larry was the Executive Secretary of the Joint House/Senate Conservation Committee for the Pennsylvania General Assembly, Senior Vice President for Conservation Programs at National Wildlife Federation, and 1st Vice President of the Chesapeake Bay Foundation.

Larry is an active community leader, having served on more than 40 governing boards, commissions and committees. He currently serves on the Boards of Directors of the Alliance for Climate Protection; the H. John Heinz III Center for Science, Economics and the Environment; and National Wildlife Federation Action Fund. He was selected as Pennsylvania's Environmental Professional of the Year in 2002, Pittsburgher of the Year in 2000, and he received a Conservation Service Award from the Christian Environmental Association in September 1995. Larry is married and has three adult daughters, two sons-in-law, and three grandsons. Larry's book on global warming and wildlife, *Last Chance: Preserving Life on Earth*, was released by Fulcrum Publishing in September 2009 and can be found at <http://www.nwf.org/lastchance>.