



# **Adirondack Research Consortium**

*A not-for-profit organization dedicated to research on the Adirondacks*

## **15th Annual Conference on the Adirondacks**

### **Working Together for the Future of a Sustainable Adirondack Park**

**May 21-22, 2008**

*at*

**The Lake Placid Crowne Plaza Resort & Golf Club  
Lake Placid, New York**

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## PROGRAM OVERVIEW

**Wednesday, May 21, 2008**

7:30 a.m. Registration; Continental Breakfast, Poster and Exhibit Set-Up (**CENTRAL LOBBY**)  
POSTER SESSIONS ON DISPLAY THROUGHOUT THE CONFERENCE

8:30 a.m. OPENING REMARKS AND INTRODUCTION (**GRANDVIEW**)

Elizabeth Thorndike, Ph.D., President, Adirondack Research Consortium  
Mayor Jamie Rogers, Village of Lake Placid

8:45 a.m. – **Plenary Session 1: *Energy and Technology: Meeting the Climate Change Challenge*** (**GRANDVIEW**)

**Keynote Address**, Dr. Ross S. Whaley, SUNY Professor and President Emeritus  
and former Chairman of the Adirondack Park Agency, "A Sustainable Adirondack  
Park"

9:15 a.m. **Panel:** Sustainable Efficient Energy for the Adirondack Park - Current Research,  
Demonstrations and Applications  
(Chairs: Joseph Visalli, Ph.D. and Mark Watson, NYSERDA)

1: Building Energy Efficiency

- a. Problems and solutions for residential building stock, Greg Pedrick
- b. Energy efficiency strategies for small- to mid-sized commercial buildings, Scott Smith
- c. Photovoltaics and other energy efficiency opportunities in homes, Adele Ferranti

2: Environmental and Energy Systems

- a. Environmental research in the Adirondacks related to energy production and use, Mark Watson
- b. Sustainable wastewater treatment for small communities, Kathleen O'Connor
- c. Combined heat and power opportunities in the Adirondacks, Ed Kear

10:30 a.m. **Break**

11:00 a.m. **Plenary Session II: *Ecological Perspectives on Environmental Issues and Sustainability*** (Chair: Michale Glennon, Ph.D., Wildlife Conservation Society)

"Planning and Designing for Biodiversity", Michael Klemens, Ph.D.,  
Director of Conservation Science, Scenic Hudson, and Senior  
Conservation Scientist, Wildlife Conservation Society

11:45 a.m. "Mercury Hot Spots in the Adirondacks and Northern Forest"

Charles T. Driscoll, Jr., Ph.D., University Professor of Environmental Systems Engineering, Syracuse University

- 12:30           **Lunch**  
Speaker: Alexander "Pete" Grannis, Commissioner, NYS Department of Environmental Conservation, "Sustainability Initiatives for New York State"
- 2:00 p.m.       **Research Papers - Session I:** (3 concurrent sessions of submitted papers, including research funded by NYSERDA specific to Adirondack issues, green tourism, and the economics of sustainability)
- 3:15 p.m.       **Break**  
3:45 p.m.       **Plenary Session III - Panel:** Article XIV –New York's Constitutional Mandate and 21st Century Issues (Chair: Elizabeth Thorndike, Ph.D.)

Professor Nicholas A. Robinson, Esq., *Gilbert & Sarah Kerlin Distinguished Professor of Environmental Law, Pace University School of Law*

David H. Gibson, *Executive Director, Association for the Protection of the Adirondacks*

William Farber, *Supervisor, Town of Morehouse and President of the Adirondack Association of Towns and Villages*

5:00 p.m.      Adjourn

5:30 – 6:30 p.m. **Reception** (Cash Bar)

*During the reception there will be an opportunity to meet poster presenters.*

- 6:30 p.m.       **Dinner**  
Speaker: Cornelius B. Murphy, Jr., Ph.D., President, SUNY College of Environmental Science and Forestry, "The Challenges and Opportunities of Sustainability"

#### **Thursday, May 22, 2008**

- 7:30 a.m.       Continental Breakfast
- 8:15 a.m.       ARC Annual Meeting and Elections
- 8:45 a.m.       **Keynote Remarks:** TBA
- 9:00 a.m.       **Plenary Session IV - Panel:** Collaborations and Partnerships for Sustainability—What Role for Research? (Chairs: Brian Chabot, Ph.D, Cornell University, and Greg Hill, Adirondack North Country Association)
- Blueprint for the Blue Line, Common Ground Alliance
  - Saranac Lake's Green Economic Development Strategy
  - Energy Smart Park Initiative
  - Northern Forest Assessment Project
  - Research Producers and Users Network

- 10:30 a.m.      **Break**
- 11:00 a.m      **Research Papers - Session II:** (3 concurrent sessions of submitted papers including the Adirondack All Taxa Biological Inventory Project and continued dialogue on Article XIV)
- 12:15            **Lunch**  
Speaker: Curt Stiles, Chairman, NYS Adirondack Park Agency, “New Directions for the Adirondack Park Agency”
- 1:30 p.m.      **Research Papers - Session III:** (3 concurrent sessions including a working session of ARC’s Research Producers and Users Network, the Adirondack Society for Applied Philosophy, Arts in the Adirondacks)
- 2:45 p.m.      **Adjourn**