



## 14th Annual Conference

# Sustainability, Climate Change, and Protected Areas

Setting a Practical Research Agenda for the North Country

May 22–24, 2007

at

**The Wild Center**

The Natural History Museum of the Adirondacks

Tupper Lake, NY

### PROGRAM

*Tuesday, May 22, 2007*

12:00 PM Registration Desk Open

Poster sessions on display throughout the conference

1:00 PM Opening Remarks and Introduction

**Elizabeth Thorndike, Ph.D.**, President, Adirondack Research Consortium

1:15 PM Climate Change: An Overview of the Science, the Impacts and the Uncertainties

**Michael MacCracken, Ph.D.**, President, International Association of Meteorology and Atmospheric Sciences and former director, Office of U.S. Global Change Research

2:00 PM Northeast Regional Impacts of Climate Change

**Barry Rock, Ph.D.**, Professor, Natural Resources, Institute for the Study of Earth, Oceans and Space, University of New Hampshire

2:30 PM The Regional Human Footprint

**Steve Trombulak, Ph.D.**, Professor of Biology and Human Studies, Middlebury College

3:00 PM Break

3:30 PM The Connection between the Wild and Human Communities within a Protected Landscape

**Jerry Jenkins**, North Country resident and expert botanist and ecologist

4:00 PM Regional Economic Impacts of Climate Change: What We Know and What We Need to Know

**Spencer Phillips**, Economist, The Wilderness Society

4:30–5:15 PM Discussion and questions for speakers

5:30–7:00 PM Reception (cash bar) and light buffet

7:00–8:30 PM Strategies and Partnerships for Climate Change Mitigation and Adaptation in the Adirondacks—Panel Presentation

*Moderator:* **Elizabeth Thorndike**, ARC

**Dave Gibson**, Association for Protection of the Adirondacks

**Anne Heidenreich**, North Country Energy Smart Communities (NYSERDA)

**Ray Curran**, Adirondack Sustainable Communities

**Bruce Wattle**, Ecology and Environment, Inc.

**Brad Dake**, Association of Adirondack Towns and Villages

*Wednesday, May 23, 2007*

- 7:30 AM Registration  
Continental breakfast
- 8:00 AM Annual Meeting, Adirondack Research Consortium
- 8:30 AM **Keynote: Human Dimensions in the Conservation of Biological Diversity**  
**Dr. Stephen Kellert**, Tweedy Ordway Professor of Social Ecology School of Forestry and Environmental Studies, Yale University
- 9:30 AM Break
- 10:00 AM Plenary Session (invited speakers TBA)
- 11:30 AM New York Power Authority's Adirondack Energy Conservation Initiatives  
**Timothy S. Carey**, President and CEO, New York Power Authority
- 12:00 PM Lunch  
The Climate Change Challenge at DEC  
**Speaker: TBA**, NYS Department of Environmental Conservation
- 1:40 PM Research Papers, Session I (three concurrent sessions of submitted papers)
- 3:00 PM Break
- 3:30 PM Bridging the Gap between Producers and Consumers of Scientific Information  
**Chris Bernabo, Ph.D.**, Director, Center for Science Solutions, National Council on Science for the Environment
- 4:00 PM Applied Research Needs for the Adirondacks: Session A  
**Research Consumers and Producers Synergy (RCAPS)** workshop and discussion
- 5:30–7:30 PM Reception (cash bar) and dinner
- 7:30 PM **Speaker: TBA**

*Thursday, May 24, 2007*

- 7:30 AM Continental breakfast
- 8:00 AM Applied Research Needs for the Adirondacks: Session B—The Next Steps  
RCAPS Organization for Partnership Opportunities, Identified Research Needs, and Funding Sources
- 9:15 AM **Research Papers, Session II** (three concurrent sessions of submitted papers)
- 10:35 AM Break
- 11:00 AM **Research Papers, Session III** (three concurrent sessions of submitted papers)
- 12:30 PM Adjourn
- Conference participants are welcome to enjoy the Wild Center's beautiful facilities and grounds after the conference adjourns.

**Conference Co-Sponsors** [In Formation]

Ecology and Environment, Inc.  
Natural History Museum of the Adirondacks  
New York Power Authority  
New York State Energy and Research Development Authority  
Niagara Mohawk of National Grid  
Nixon Peabody, LLP  
Open Space Institute  
SUNY—College of Environmental Science and Forestry

Program Sponsors include the Adirondack Museum, Adirondack North Country Association, Adirondack Park Local Government Review Board, Adirondack Sustainable Communities, Association of Adirondack Towns and Villages, Audubon New York, NYS Adirondack Park Agency, NYS Department of Environmental Conservation, Paul Smiths College, SUNY Plattsburgh, University of Vermont, and the Wildlife Conservation Society.

**Boldface** denotes Funding Sponsor.

## Registration Information

All individuals, including presenting authors, must register for the conference. Registration includes admission to the *Wild Center, the Natural History Museum of the Adirondacks*, admission to conference sessions, registration materials, continental breakfasts, refreshments, and annual membership in the Adirondack Research Consortium, including a one-year subscription to the *Adirondack Journal of Environmental Studies*.

Lunch and dinners are not included in the basic conference fee.

**Check or voucher must be included with this registration form.**

**SCHOLARSHIPS:** A limited number of scholarships are available for local government officials and members of non-profit 501c3 organizations and educational institutions. To request a scholarship, please submit a letter explaining your affiliation, along with

the registration form and scholarship fee of \$45. *Scholarship applications must be postmarked by April 15; notification of award will be made by May 5.*

**CANCELLATIONS:** Refunds for cancellations received at ARC by May 1 will be made in full. Cancellations received by May 12 will be charged a 20 percent administrative fee. **NO REFUNDS THEREAFTER.** Registrants who fail to attend and do not cancel by the given deadlines are liable for registration fee. Substitutions are permitted.

**ACCOMMODATIONS:** Conference participants are urged to patronize the local housing vendors. For information visit the Tupper Lake Chamber of Commerce web page at <http://www.tupperlakeinfo.com> or call 518-359-3328.

**FURTHER INFORMATION:** For information about registration and accommodations, go to the ARC website at <http://www.adkresearch.org>, e-mail us at [info@adkresearch.org](mailto:info@adkresearch.org), or give us a call at 518-564-2020.

**To register for the conference, fill out the form below or use a registration form downloaded from our web page at <http://www.adkresearch.org>.**

**Please mail registration and check or voucher to:**  
Adirondack Research Consortium  
P.O. Box 96  
Paul Smiths, NY 12970

## Registration Form

Name \_\_\_\_\_ E-mail \_\_\_\_\_  
*Last First*

Affiliation \_\_\_\_\_ Phone \_\_\_\_\_  
*For name tag*

Address \_\_\_\_\_ Fax \_\_\_\_\_

**For Students:** Undergraduate and graduate students need their academic advisors to sign this form to receive student rates.

Sponsoring Professor/Department \_\_\_\_\_

Academic Institution \_\_\_\_\_ Sponsor Signature \_\_\_\_\_

### Conference Fees (check boxes that apply)

- Early bird registration **postmarked by May 1** .....\$95
- Early bird student **postmarked by May 1**.....\$45
- (Note: Students *must* pre-register. Student registration does not include AJES subscription.)
- After May 1, **add** late fee .....\$30
- After May 1, **add** student late fee .....\$15
- Add voucher processing fee .....\$10

### Add meals below:

#### Meal Options (check boxes that apply)

- Tuesday buffet dinner (includes vegetarian, pasta, chicken).....\$30
- Wednesday lunch (assorted sandwiches, salads, cookies) .....\$15
- Wednesday buffet dinner (includes vegetarian, pasta, chicken).....\$30

**Enter total amount enclosed \$** \_\_\_\_\_

**Please make check payable to Adirondack Research Consortium.**

## About the Conference

The Adirondack Park is the largest protected area in the continental United States. If the Park's natural, economic, and social systems are to remain sustainable, the accelerating regional effects of global climate change must be addressed now. The possibility of unpredictable consequences and major disruptions of economic and social systems, dependent on the Park's natural systems and services, gives urgency to preventive measures.

The *14th Annual Conference on the Adirondacks* will:

- provide information about current natural and social science research relevant to the Adirondacks;
- establish an ongoing partnership for communication and dialogue between producers and consumers of practical, research-based information;
- present current research-based information about the environmental and economic impacts of climate change on the Park;
- assess options for mitigation and adaptation to a changing climate;
- review existing and emerging strategies and innovative measures for addressing climate change in the Park.

To keep our costs low and the conference affordable, the mailing list for this brochure involves several different mailing lists. Duplicates are unavoidable; if you receive one, please share it with a friend.

## Who Should Attend

Local and state government officials and agencies

College and university faculty and students

Researchers

Teachers and students

Environmental and civic organizations

Utility and business representatives

Planners and land managers

Forest products industry

Tourism industry

Interested citizens



Printed on recycled Rolande paper containing 30% postconsumer waste.

## TIME DEPENDENT

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**and Protected Areas**  
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