

9th Annual Conference on the Adirondacks
Hotel Saranac, Saranac Lake, NY
May 22 – 23, 2002

WEDNESDAY, May 22nd

8:00 am **Conference Registration**

9:00 am **Concurrent Paper Session I**

Wildlife

A Preliminary Investigation of the Relationships between Eastern Coyote Population Size and Public Attitudes Toward the Eastern Coyote

Scott LaPoint, B.A.S. Senior, Natural Resources Program, Paul Smith's College

Overview of the Adirondack Cooperative Loon Program

Nina Schoch, Prog. Coordinator, Adirondack Cooperative Loon Program, Ray Brook

David Evers, Director, BioDiversity Research Institute

Rick Godin, Natural History Museum of the Adirondacks

Heidi Kretser, Adirondack Communities and Conservation Program

Fred Realbuto, Audubon Society of New York State

Bryan L. Swift, Leader, Non-game and Habitat Unit, NYSDEC Bureau of Wildlife

Bird Conservation in the 21st Century: Fostering an Illusion or Achieving Our Potential

Charles R. Smith, Department of Natural Resources, Cornell University, Ithaca, NY

Adirondack Park Trends Analysis

Monitoring Trends in Adirondack Park Natural and Cultural Resources

Raymond P. Curran, New York State Adirondack Park Agency, Ray Brook, NY

Tracking Disturbance Trends in Adirondack Wetlands

Daniel M. Spada, New York State Adirondack Park Agency, Ray Brook, NY

Overnight User Behavior in the High Peaks – Strategies for Trend Analysis

Stephen F. Langdon, Center for the Earth and Environmental Science, SUNY Plattsburgh

Water Resources Issues

The Use of Hand-Harvesting to Control Eurasian Milfoil

Michael R. Martin, CLM, Cedar Eden Environmental, LLC, Saranac Lake, NY

Need for a Classification System to Help Set Water Quality Goals

Russell A. Isaac and Mark D. Mattson, Massachusetts Dept. of Environmental Protection

Adirondack Lakes Survey Corporation Long-Term Monitoring Project: Lake Chemistry Response

K.M. Roy and C.T. Driscoll, Adirondack Lakes Survey Corporation and Syracuse University

10:30 am **Coffee Break**

... Wednesday, May 22nd ...

11:00 am Poster Session

Trends in Forest Preserve Acreage and Use

Charles W. Scrafford, John W. Barge, and Sunita S. Halasz
New York State Adirondack Park Agency, Ray Brook, NY

Tank Studies and Scuba Removal Lead to Potentially Successful Eradication of Zebra Mussel Colonization in Lake George, NY

J. Wimbush, Darrin Fresh Water Institute (DFWI), Rensselaer Polytechnic Institute (RPI)
M.E. Frischer, Skidaway Institute of Oceanography, Savannah, GA
P.A. Vescio, DFWI, RPI, Bolton Landing, NY
S.A. Nierzwicki-Bauer, DFWI, RPI, Bolton Landing, NY

Riparian Root Dynamics and Implications for Control of Streamside Functions

Darby Kiley and Rebecca Schneider
Department of Natural Resources, Cornell University, Ithaca, NY

Post-fire Regeneration on an Adirondack Mountainside

Susy Svatek Ziegler, Department of Geography, University of Minnesota, Minneapolis, MN
Neil Pederson, Tree-Ring Lab, Lamont-Doherty Earth Observatory, Palisades, NY

A Comprehensive Inventory of Research Needs for the Adirondacks

Jennifer Cairo, New York City Department of Environmental Protection, Kingston, NY

Defining Community and Its Relationship to Sense of Place in the Adirondack Park: A Preliminary Study

Danielle Davenport, Senior, Paul Smiths College

**11:00 am Workshop
(Repeated at 11:30am)**

There Must be 50 Ways to Weave Your Covers – A Sampler of Products and the Process of Using Data from the Shared Adirondack Park Geographic Information System Compact Disc

John Barge, Susan Parker, and Sunita Halasz
NYS Adirondack Park Agency, Ray Brook, NY

12:00 noon Lunch

12:45 pm Welcome

1:00 pm 9th Annual Keynote Address

Achieving 'Balance' in the Adirondack Park

Richard H. Lefebvre, Chairman, NYS Adirondack Park Agency, Ray Brook, NY

... Wednesday, May 22nd ...

2:00 pm Concurrent Paper Session II

Historical Perspectives

Landscape Changes on Mount Marcy 1837 – 2001

Sandra Weber, Lansdale, PA

Nineteenth-Century Agriculture in the Dairies of an Adirondack Farmer

Glenn Harris, Environmental Studies Program, St. Lawrence University, Canton, NY

History of the Use and Development of Geographic Information Systems in the Adirondack Park

(Invited)

The Great Ice Storm of 1998 and Other Factors in Forest Regeneration

Effects of an Ice Storm on Fuel Loadings and Potential Fire Behavior in Rare Pine Barrens of Northeastern New York

Gregg Sargis and Kenneth Adams, Center for Earth and Environmental Science, Plattsburgh State University, Plattsburgh, NY

Competing Vegetation and Deer Browse on Hardwood Regeneration in the Northern Adirondacks

G. Scott Haulton, Adirondack Ecological Center, SUNY ESF, Newcomb, NY

Karl A. Didier, SUNY College of Environmental Science and Forestry (ESF), Syracuse, NY

Adirondack Forest Ecology Research Demonstration Area (FERDA): New Research and Education Programs

James A. Allen and Celia A. Evans, Paul Smiths College, NY

Mark J. Twery, USDA Forest Service, VT

3:30 pm Coffee Break

4:00 pm Panel Discussion I

Discover Life in the Adirondacks? Following Up the Fall 2001 Conference

Convener: David H. Gibson, Executive Director, The Association for the Protection of the Adirondacks, Schenectady, NY

5:30 pm Reception

6:00 pm Conference Dinner

7:00 pm Entertainment

To Be Announced

THURSDAY, May 23rd

8:00 am Registration Open

9:00 am Concurrent Paper Session III

The Adirondacks Effects Assessment Program (AEAP), Part A

AEAP Overview and Relationship to Historic Impacts of Acid Deposition on Adirondack Lakes and Watersheds

Charles W. Boylen, Darrin Fresh Water Institute, Rensselaer Polytechnic Institute, Troy, NY

Sixteen-Year Trend of Atmospheric Deposition in the Northeastern US

Alfred Stamm, SUNY Oswego, Oswego, NY

Dudley Raynal, and Jack Tessier SUNY College of Environmental Science and Forestry

Temporal Changes in Chemical Factors Associated with the Acidification of Adirondack Lakes and Ponds

James W. Sutherland, NYS Department of Environmental Conservation, Albany, NY

Land Use and Ownership

Biodiversity and Land Use Management in the Adirondacks: Songbirds and Small Mammals

Michale Glennon and William Porter, SUNY College of Environmental Science and Forestry

Land Owner Attitudes and Behavior: A Theory of Land Stewardship

Katherine M. Goslee and Valerie Luzadis, SUNY ESF, Syracuse, NY

A Tree Cutting Model for Upland Protection of the Adirondack Mountains

Brandon Collins, Student, National Sports Academy, Lake Placid, NY

Lionel Barthold, Trustee, The FUND for Lake George, Lake George, NY

10:30 am Coffee Break

11:00 am Concurrent Paper Session IV

The Adirondacks Effects Assessment Program (AEAP), Part B

Bacterial Diversity of Adirondack Lakes as Revealed by 16S rRNA Gene Sequences

Sandra A. Nierzwicki-Bauer, Darrin Fresh Water Institute, Rensselaer Polytechnic Institute

Phytoplankton Assemblages in Lakes Studied by the Adirondack Effects Assessment Program

Donald F. Charles and Frank W. Acker

Patrick Center for Environmental Research, Academy of Natural Sciences, Philadelphia, PA

The Effects of Acidification on Zooplankton in the Adirondacks

William Shaw, Department of Environmental Science, Marist College, Poughkeepsie, NY

... Thursday, May 23rd ...

Economic Development

Sampling the Waters of Cyberspace: Mapping the Online Visibility of New York's North Country
Elizabeth R. Bernat, T. Clukey, & J.R. Slater, Dept. of Communication, SUNY Plattsburgh

Northern Forest Alliance and Sustainable Community Economies
Graham Cox, National Audubon Society of New York

Are Lands Set Aside for Forest Conservation a Drag on Economic Development: a Test from the Adirondack Park?

Andy Keal, and David Wilke, Wildlife Conservation Society's Adirondack Communities and Conservation Program, Paul Smiths, NY

12:30 pm Lunch and Adirondack Research Consortium Business Meeting

2:00 pm Plenary Session

Collaboration and Partnering to Improve Interpretation, Communication and Sustainable Economic Development Opportunities in the Adirondack Park

Ross S. Whaley, University Professor, SUNY College of Environmental Science and Forestry

Government Use of Public Participation

Barbara McMartin, Author, Caroga Lake, NY

3:00 pm Concurrent Paper Discussion V

The Adirondacks Effects Assessment Program (AEAP), Part C

Submersed Macrophyte Communities of Adirondack Lakes: Relationship Between Community Structure, Acidity and DOC

Lawrence W. Eichler, Darrin Fresh Water Institute, RPI, Bolton Landing, NY

Acidification Status of Streams in the Western Adirondack Region

Gregory B. Lawrence, US Geological Survey, Troy, NY

Temporal Trends of Calcium Content in a Set of Adirondack Lakes

Bahram Momen, Dept. of Natural Resource Science, Univ. of Maryland, College Park, MD

AEAP (con't) and Fish

AEAP - Fish Movement Among Lakes: Are Lakes Isolated

Robert Daniels, New York State Biological Survey, Albany, NY

Native Fish Community Response to Smallmouth Bass Removal from an Adirondack Lake

Brian C. Weidel, Daniel C. Josephson, and Clifford E. Kraft, Cornell University

Brook Trout Conservation and Management in an Ecosystem Context: 40 Years in the Adirondacks

Clifford E. Kraft and Daniel C. Josephson, Cornell University

4:30 pm Conference Adjournment