

# Conference on the Adirondacks and the Lake Champlain Basin

May 26 & 27, 1999

Hotel Saranac • Saranac Lake • New York

Tentative Schedule

## Wednesday, May 26

- 8:00 a.m. REGISTRATION
- 9:00 to 10:30 **Culture and Society**, Academy Room  
*Matthew Witten*, "What Floats Your Boat? Graduate Thesis on "Open-Water Education"  
*Michael Wilson*, Sagamore Institute, "Bewildered: Defining Adirondack Great Camps as National Historic Landmarks"  
*Todd Hannahs*, "Balancing Curation and Access: An Assessment of the Lake Champlain Underwater Preserve Management Plan, 1998-2008"  
*David Gibson and Ken Rimany*, Association for the Protection of the Adirondacks, "Restoring an Historic Conservation Legacy"
- 9:00 to 10:30 **Atmospherics**, Berkeley Room  
*Ning Gao, Douglas Barber and Brian Moore*, "Preliminary Investigation of Possible Atmospheric Contributions to Lake Champlain"  
*Sean Lawson, T. D. Scherbatskoy, E. Malcolm and G. J. Keeler*, "Cloud Water Chemistry in a High-Elevation Spruce-Fir Forest"
- 10:30 to 11:00 COFFEE BREAK
- 11:00 to 12:30 **Community-Based Research in the Adirondacks**, Academy Room  
*Todd Thomas and Valerie Luzadis*, "Understanding the Clifton-Fine Community: Communities and Conservation in the Adirondacks"  
*Heidi Kretser*, "Community Development in the Adirondacks: Bridging Healthy Towns to Healthy Environments"  
*Cali Brooks*, "Highlighting Johnsbury's Assets: An Inventory, Analysis and Resident-Based Community Profile"
- 11:00 to 12:30 **Atmospherics**, Berkeley Room  
*Timothy Scherbatskoy, Richard Poirot, Barbara Stunder and Richard Artz*, "Air Pollution Patterns and Trends in the Lake Champlain Basin"  
*Curt Stager and Michael Martin*, Natural Resources Division, Paul Smith's College, "Climate Change and the Adirondacks: What's Next?"  
*Karen Roy*, Adirondack Park Agency; *Howard Simonin*, DEC Bureau of Environmental Protection; *Edward Bennett*, DEC Division of Air Resources; *Walter Krester*, Adirondack Lake Survey Corporation, "Acid Rain in the Adirondacks: Why Is It Still a Problem?"
- 12:30 to 1:30 LUNCH
- 1:30 to 3:00 **Research on Adirondack Women: Part I**, Academy Room  
Session Organizer: *Lorraine M. Duvall*, Ramsey Ridge Enterprises  
*Linda Lumsden*, Western Kentucky University, "Inez Milholland: An Independent Adirondack Woman"  
*Sandra Weber*, Author, "Women's Places in the Adirondacks: Esther Mountain and Mount Jo"  
*Peggy Eyres*, Songwriter and Singer, "Transforming Adirondack Women's Stories to Song"

- 1:30 to 3:00                    **Water Quality and Hydrodynamics**, Berkeley Room  
*Jane Serra, Leo Hetling and Norbert Jaworski*, “Historical Changes in the Upper Hudson Watershed”  
*Michael Barsotti, T. O. Manley, Richard Pratt, James Fay and Dave Sardilli*, “Characterization of Dynamic and Source Water within Shelburne Bay for the Champlain Water District”  
*Neil Kamman, Robert Estabrook and Charles Driscoll*, “Assessing Hg Burdens in Vermont and New Hampshire Lake Waters and Sediments: A Regional Environmental Monitoring and Assessment Program Initiative”
- 3:00 to 3:30                    BREAK
- 3:00 to 5:30                    **Economics, Land Use, Management**, Ballroom  
*Jean-Marcel Dorioz, Deane Wang, E. Alan Cassell and Mary Watzin*, “Developing an Integrated, Dynamic Framework to Understand Water Quality Management in the Basins of Lake Champlain, Vermont and Lac Leman, France”  
*Lyn McIlroy*, Center for Earth and Environmental Science, SUNY-Plattsburgh, “A Watershed Management Model for Optimizing Terrestrial Lime Application to Mitigate the Effects of Acid Rain”  
*D. W. Meals, R. Wackernagel, B. Anderson, A. Dodd, D. Erickson, C. Halbrendt, W. Jokela, B. Resosudarmo and L. Wood*, “Balancing Economic and Environmental Impacts of Phosphorous Management: Project Overview”
- 3:30 to 5:00                    **Research on Adirondack Women: Part II**, Academy Room  
Session Organizer: *Lorraine M. Duvall*, Ramsey Ridge Enterprises  
*Fran Yardley*, Storyteller, “Connecting the Story and Spirit; Exploring the Lives of Martha Reben, Jeanne Robert Foster and Lucia Newell Oliviere”  
*Karen Glass and Kenda James*, Adirondack Women in History, “Our Adirondack Heritage: Discovering our Foremothers”
- 3:30 to 5:00                    **Fish and Wildlife**, Berkeley Room  
*Leah Staniels and Douglas Facey*, “Microhabitat Selection of the Eastern Sand Darter (*Ammocrypta pellucida*) with Respect to Substrate Particle Size”  
*Richard Levey*, “Recent Observations of Malformed Frogs in Vermont”  
*Matt Nemeth, Daniel Josephson and Charles Krueger*, Department of Natural Resources, Cornell University, “Uncommon Ground: Site Characteristics of Landlocked Atlantic Salmon in Two Adirondack Streams”
- 5:00 to 6:30                    **Poster Session**  
Participants to include the following:  
*James R. Bove, Mark J. Twery, Michael Rechlin, Gary Wade, Kathie Detmar and Linda Fahey*, “The Effects of Five Silvicultural Treatments on Ground Flora, Overstory Composition, and Stand Structure: A Case Study in a Northern Hardwood Forest in the Northern Adirondacks”  
*Donald H. Brown*, “Factors that Influence Bioavailability of Mercury in Adirondack Waters”;  
*Lisa Johnson*, “How to Share the Adirondacks on-line With Others: Develop your own WEB”

*Andrew J. Keal*, “Geographic Information Systems and the Adirondack Community: Understanding the Spacial Relations of Socio-Economic Indicators”  
*Andrew S. Hansen, Brian R. McGrath, Marc E. Frischer, and Sandra A. Nierzwicki-Bauer*, “Differential Survival of Zebra Mussel Veligers and Juveniles in Lake George, New York”  
*John T. Omohundro*, “The Adirondacks Program at SUNY Potsdam”  
*Mary S. Rutley*, “Adirondack Black Flies and their Control with Bti”  
*B. Anderson, A. Dodd, D. Erickson, C. Halbrendt, W. Jokela, D. Meals, B. Resosudarmo, R. Wackernagel, and L. Wood*, “Balancing Economic and Environmental Impacts of Phosphorous Management: Models and Database Development,”  
*Billie-Jo L. Gauley, Patricia L. Manley*, “A Study of the Underwater Fault System of Lake Champlain near Port Kent, New York”  
*John E. Gersmehl and Adam Zerrenner*, “Eight-Year Experimental Sea Lamprey Control Program on Lake Champlain”  
*Madeleine Lyttle, Ellen Marsden, David Hallac, Steve Fiske, Cathi Eliopoulos, Peter Stangel and Rick Levey*, “Lake Champlain Basin Native Mussel Monitoring and Research”

6:30 to 8:00

DINNER, BALLROOM

**Keynote Address:** *Tom Wessels*, Academic Chair of Environmental Studies, Antioch New England Graduate School, Author of “Reading the Forested Landscape”

## Thursday, May 27

9:00 to 10:30

### **Rural Regions, Identity and Politics:**

#### **The Cultural and Ecological Significance of Place, Ballroom**

*Cali Brooks*, The Adirondack Project

*Maria Emery*, USDA Forest Service

*James McCarthy*, Department of Geography, University of California, Berkeley

*Dan Smith*, School of Forestry and Environmental Studies, Yale University

*Laura Tam*, Northern Forest Center

9:00 to 10:30

### **Economics, Land Use, Management, Academy Room**

*Michale Glennon and William Porter*, SUNY-ESF, “Modeling Land Use and its Effects on Biodiversity in the Adirondack Park”

*Lyn McIlroy and Joseph Racette*, “A Management Model for Controlling Total Phosphorus in Lake Champlain”

*Daniel Spada, Raymond Curran and Avrim Primack*, Adirondack Park Agency, “Defining Sustainable Ecosystems through Landscape Scale Natural Resource Analysis”

9:00 to 10:30

### **Fish and Wildlife, Berkeley Room**

*Genevieve Nesslage and William Porter*, SUNY-ESF, “Assessing Long-Term Population Dynamics of White-Tailed Deer in the Adirondack Park”

10:30 to 11:00

COFFEE BREAK

11:00 to 12:30

**Economics, Land Use, Management, Academy Room**

*Charles List*, Department of Philosophy, SUNY-Plattsburgh, "Guiding Outdoor Recreation toward the Land Ethic"  
*Christina Ricci*, SUNY-CESF and *Michael Bridgen*, SUNY-CSEF Ranger School, "Restoration of an Adirondack Ecosystem Using Papermill Sludge"  
*George Robinson and Jeffrey Zappieri*, Graduate Program in Biodiversity, Conservation and Policy, SUNY-Albany, "Conservation Policy in Time and Space: Lessons from Divergent Approaches to Salvage Logging on Public Lands"

11:00 to 12:30

**Water Quality and Hydrodynamics**, Berkeley Room

*Brian Nowack, James Saylor and Stanley Jacobs*, "Long Nonlinear Waves in Slowly Varying Channels"  
*Stephen Sebestyen*, Department of Natural Resources, Cornell University, "Groundwater and Aquatic Vegetation in Adirondack Lakes: Interactions at the Groundwater, Sediment and Macrophyte Interface"  
*T. O. Manley and Kenneth Hunkins*, "Large-Amplitude, Wind Generated, Internal Motions in Lake Champlain: Modeling and Visualization"

12:30 to 1:30

LUNCH

1:30 to 3:00

**Collaboration and Conflict in the Preservation of Open Space through Hamlet Revitalization**, Ballroom

*Ann Ruzow Holland*, Executive Director, Friends of the North Country, Inc.  
*Terry deFranco Martino*, Executive Director, Adirondack North Country Association  
*Jayne Daily*, Program Coordinator, Glynwood Center/Countryside Institute/US-UK Exchange Program  
*Stephen Erman*, Special Assistant for Economic Affairs, State of New York, Adirondack Park Agency  
*Ernest Hohmeyer*, Executive Director, Adirondack Economic Development Corporation  
*Virginia Westbrook*, Coordinator, Champlain Valley Heritage Network  
*David Allee*, Chief of Local Government Programs, Cornell University  
*William Johnston*, Director, Essex County Office of Community Planning and Development  
*Linda Depo*, Directory of Development, Friends of the North Country, Inc., Coordinator, AuSable Valley Promotional Committee

1:30 to 3:00

**Economics, Land Use, Management**, Academy Room

*Lyn McIlroy and Joseph Racette*, "A Water Quality Management Model for Small Adirondack Watersheds"  
*Tim Holmes*, Holmes and Associates and *Bryan Higgins*, Department of Planning and Geography, SUNY-Plattsburgh, "The Tourism Economy: Confluence of Business, Community and Environment in the Adirondack Park"  
*Timothy Schaeffer and Valerie Luzadis*, SUNY-CESF, "Regional Control of Natural Resources: Can It Work To Protect Them?"

1:30 to 3:00

**Culture and Society**, Berkeley Room

*Marla Emery*, Aiken Forestry Sciences Lab; *Luis Malaret*, March Institute, Clark University; and *Dianne Rocheleau*, Department of Geography, Clark University; "Social Constituencies of Adirondacks Ecologies"  
*Elaine Handley*, SUNY Empire State College, "The Adirondacks and the Feminization of Landscape: Toward an Integrative Perspective"  
*Glenn Harris*, Environmental Studies Program, St. Lawrence University, "Nineteenth-Century Agriculture on Lands within the Present Blue Line"

3:00 to 3:30

BREAK

3:30 to 5:00

**Meetings of the ARC and LCRC**

5:00 to 6:30

**Panel Discussion:** The Champion Lands Agreement  
*Gary Chilson*, Paul Smith's College, moderating  
*Peter Bauer*, Residents' Committee to Protect the Adirondacks  
*Kevin King*, Empire State Forest Products Association  
*Pieter Litchfield*, Blue Line Council  
*Lloyd More*, St. Lawrence County Legislator and Chair of the Local  
Government Review Board