



# Adirondack Research Consortium

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

**16<sup>th</sup> Annual Conference on the Adirondacks – “Community Sustainability”**  
**May 20-21, 2009, High Peaks Resort, Lake Placid, NY**

## PROGRAM

**Wednesday, May 20, 2009**

7:30 a.m. Registration; Continental Breakfast, Poster and Exhibit Set-Up

POSTER SESSIONS ON DISPLAY THROUGHOUT THE CONFERENCE

8:15 a.m. **OPENING REMARKS AND INTRODUCTION (Algonquin/Iroquois)**  
**William Porter, Ph.D., President, Adirondack Research Consortium**

8:30 a.m. **Plenary Session 1 – Chair, William Porter, President, Adirondack Research Consortium**

8:30 a.m. **“Gore Foundation’s Work on Global Climate Change, Energy, and Water”, Aaron Tuley, Ecology and Environment, Inc.**

9:15 a.m. **“Adirondack Carbon Reduction Opportunities”, Jerry Jenkins, Wildlife Conservation Society (Algonquin/Iroquois)**

10:00 a.m. **Break (Avalanche Pass)**

10:30 a.m. **Concurrent Sessions 1**

<b>CONCURRENT SESSIONS</b>	1.1 (Algonquin)	<b>Sustainable Forestry</b>	Sustainable Forestry: An Essential Part of the Adirondack’s Future, <b>Kevin S. King</b> , President & CEO Empire State Forest Products Association ( <b>Moderator</b> ) •“How Many Trees Does it Take to Make Paper and Why We Need More.”, <b>Roger Dziengeleski</b> , Executive Vice President and Chief Operating Officer, Finch Paper LLC •“Sustainable Forestry and Wildlife: An Essential Adirondack Partnership”, <b>Patricia Riexinger</b> , Director, NYS DEC, Div. Fish, Wildlife & Marine Resources •“National Roundtable on Sustainable Forests: An update on the 'Draft National Report on Sustainable Forests—2010”, <b>Graham Cox</b> , Audubon New York/Co-chair of the Roundtable's communications and outreach committee
	1.2 (Wright)	<b>Innovations in Community Design and Planning</b>	Innovative community design and planning strategies to guide decision making that taps and strengthens community resilience. <b>Richard Hawks</b> , Professor and Chair of the Department of Landscape Architecture, ESF ( <b>Moderator</b> ) <b>Maren King</b> , Assistant Director of the Center for Community Design Research, ESF <b>Margaret Bryant</b> , Assistant Professor, Department of Landscape Architecture, ESF <b>Robin Hoffman</b> , Associate Professor, Department of Landscape Architecture, ESF
	1.3 (Gothics)	<b>“Voices from the Adirondacks”</b>	The Great Experiment in Conservation – Perspectives on the Adirondack Park’s rich natural and cultural history in shaping conservation policy, providing vital contributions to the future study of land preservation, as told by the authors: <b>William F. Porter (Moderator), Jon D. Erickson, and Ross S. Whaley</b>
	1.4 (Iroquois)	<b>Adirondack Carbon Action Plan (ADKCAP)</b>	ADKCAP Background, Goals and Objectives, and Ongoing and Future Projects. <b>(Liz Thorndike, Moderator)</b> Panel Members: <b>Kate Fish</b> , SPAN560; <b>Ann Heidenreich</b> , Community Energy Services <b>Amanda Lavigne</b> , St. Lawrence University
	1.5 (Marcy)	<b>Winter Ski and Recreation Centers</b>	Environmental and energy impacts and issues associated with the redevelopment of existing ski centers. <b>Rick Morse</b> , Ecology and Environment, ( <b>Moderator</b> ) • <b>Bob Singer</b> , Ecology and Environment • <b>Jim Morier</b> , Energy Manager and LEEDs expert for NYSDEC • Representative, Olympic Regional Development Authority

11:45 p.m. **Lunch – Speaker: “Community Needs and Goals”, Terry Martino, Executive Director, Adirondack North Country Association, (Sentinel Range)**

1:15 p.m. **Plenary Session 2 – Chair, Tom Burkly, Adirondack Research Consortium**

1:15 p.m. **Panel Discussion – “Emerging Issues and Trends in Private Land Development Projects in the Adirondack Park” – Moderator: Jeff Anthony, President, LA Group**

- Speakers:*
- **Brian Houseal**, Adirondack Council, Elizabethtown, NY
  - **Jack Johnson**, Jack Johnson Company, Park City, Utah
  - **Mark Sengenberger**, NYS Adirondack Park Agency, Ray Brook, NY
  - **Ike Wolgin**, Developer of the Sagamore Hotel Project, Bolton Landing, NY

2:30 p. m. **“Findings of the Adirondack Assessment Project Report”, Brad Dake, Adirondack Assessment Project, and Jim Martin, The LA Group**

**(Algonquin/Iroquois)**

3:15 p.m. **Break (Avalanche Pass)**

3:45 p.m. **SPECIAL PLENARY SESSION 3 – Chair: Joe Visalli, ARC Vice President**

3:45 p.m. **Panel Discussion - “Electric Energy Issues and Needs in the Adirondacks and North Country - Now and in the Near Future”, Moderator, Robert B. Catell, Chairman U.S., National Grid**

*Speakers:*

- “Energy Demand, Delivery, Reliability and Efficiency”, **Joe Hippius**, National Grid
- “Hydropower: Generation, Transmission, Economic and Environmental Impacts”, **Daniel Whyte**, Brookfield Renewable Power, US Operations
- “Transmission, Capacity Sales, Reliability and Efficiency”, **John Suloway**, NY Power Authority
- “A Large Energy Customer - Demand Needs and Efficiency Efforts”, **Joseph J. Martens**, NYS Olympic Regional Development Authority

**(Algonquin/Iroquois)**

5:15 p.m. **Adjourn**

5:30 p.m. **Reception (Cash Bar), Meet the Poster Authors**

6:30 p.m. **Dinner – Speaker: “New York State's Energy Plan – An Update”, Paul DeCotis, Deputy Secretary for Energy for Governor Paterson, (Sentinel Range)**

**Special Entertainment Guests: “Gag Reflex Improv”**

**FEATURING: Sunita Halasz, Amy Coddington-Burnett, Ariel Diggory, Mary O'Dell, Manny Bernstein, Janis Beatty, and Jenn Grisi**

**Thursday, May 21, 2009**

7:30 a.m. Continental Breakfast

8:00 a.m. **2009 ARC Annual Meeting and Elections (Algonquin/Iroquois)**

8:30 a.m. **Plenary Session 4**

8:30 a.m. Remarks and Session Chair, **Dr. John Mills**, President, Paul Smith’s College

8:40 a.m. “Ongoing Issues and Opportunities for the North County and in Albany”, **Assemblywoman Teresa R. Sayward**, 113<sup>th</sup> Assembly District

9:00 a.m. “Carbon Neutral Farming Opportunities”, Director **Theresa Fall** and Farmer-founder **Ron Khosla**, Grow Climate Friendly (**SPONSORED BY NORI’S VILLAGE MARKET, INC, Saranac Lake, NY**)

9:30 a.m. “Collaborations for Sustainability”, **Neil Murphy**, President, College of Environmental Science and Forestry, and, **Terry Brown**, President and CEO, O’Brien and Gere, Syracuse, NY

**(Algonquin/Iroquois)**

10:30 a.m. Break (Avalanche Pass)

11:00 a.m. Concurrent Sessions 2

<b>CONCURRENT SESSIONS</b>	2.1	(Algonquin)	<b>Carbon Sequestration Through Sustainable Forestry</b>	<p>Introduction, <b>Kevin S. King</b>, President &amp; CEO, Empire State Forest Products Association, <b>(Moderator)</b></p> <ul style="list-style-type: none"> <li>• “Use of forest resources for greenhouse gas mitigation”, <b>John Duxbury</b>, Director of Cornell's Agricultural Ecosystems Program and Professor of Soil Organic Chemistry</li> <li>• “Measuring sequestered carbon in New York’s forests”, <b>Matt Smith</b>, Forecon Inc.</li> <li>• “Aggregating New York forest owners to encourage sustainable forestry and sequester carbon”, <b>Mike Burns</b>, Deputy Director Empire State Forest Products Association</li> </ul>
	2.2	(Gothics)	<b>Children and Nature</b>	<ul style="list-style-type: none"> <li>• “Introduction”, <b>Paul B.Hai</b>, Co-founder, Children in Nature New York (CiNNY), SUNY ESF, <b>(Moderator)</b></li> <li>• “ A state-wide organizational model for reconnecting children and nature”, <b>John Million</b>. Deputy Executive Director, Adirondack Mtn. Club</li> <li>• “The power of nature in redirecting at-risk-youth”, <b>Yusuf Burgess</b>, Co-founder, CiNNY, NYS DEC</li> <li>• “The role of traditional sporting in reconnecting children and nature”, <b>Joe Hackett</b>, Adirondack Guide and syndicated columnist</li> <li>• “Museums as a Point of Reconnection for Families and Nature”, <b>Jennifer Kretser</b>, Co-founder, CiNNY, Director of Programs, The Wild Center</li> <li>• “Building a state-wide grass-roots initiative to reconnect children and nature”, <b>Paul B.Hai</b>,</li> </ul>
	2.3	(Marcy)	<b>Wildlife Management</b>	<ol style="list-style-type: none"> <li>1. Snowshoe Hare Browse Behavior, <b>Mara Moser and Celia Evans</b>, Paul Smith’s College</li> <li>2. Home Ranges of Snowshoe Hares, <b>Jessie Gardner and Jorie Favreau</b>, Paul Smith’s College</li> <li>3. Loons and People: guidelines for nesting, <b>Amanda Marino</b>, WCS Adirondack Loon Program</li> <li>4. Impacts of Exurban Development on Wildlife, <b>Michale Glennon</b>, Wildlife Conservation Society <b>(Moderator)</b></li> </ol>
	2.4	(Iroquois)	<b>Ecosystem Management</b>	<ol style="list-style-type: none"> <li>1. Ecosystem Management in UMP’s, <b>Rob Breen</b>, Siena College</li> <li>2. Species to Identify Conservation Priorities, <b>Michelle Brown (Moderator) &amp; Craig Cheeseman</b>, The Nature Conservancy</li> <li>3. Cutting The Trees To Save The Forest, <b>Rachel Neugarten</b>, Cornell University</li> </ol>
	2.5	(Wright)	<b>Perspectives on Energy, People, and Wilderness</b>	<ol style="list-style-type: none"> <li>1. Assessing Fossil Fuel Displacement by Utilizing Non-dedicated Biomass Materials for Energy, <b>Amanda Lavigne</b>, St. Lawrence University <b>(Moderator)</b></li> <li>2. Study of Lifestyle and Attitudes of Young Professionals in the Region, <b>Victoria Zinser Duley</b> ,Technical Assistance Center at SUNY Plattsburgh, <b>Keri Mack</b>, North Country Workforce Investment Board</li> <li>3. The Arbitrary 46 – A study of the Adirondack Park Wilderness, <b>Matt Burnett</b>, SUNY Canton</li> </ol>
	<p><b>12:15 p.m. Lunch – 2009 ARC Research Award - Dr. Dudley J. Raynal</b>            Professor Emeritus, Distinguished Teaching Professor, and retired Dean of Instruction and Graduate Studies, SUNY College of Environmental Science and Forestry, Syracuse, NY.  <b>Presented by Dr. William Porter (Sentinel Range)</b></p> <p><b>Speaker:</b> “Adirondack Perspectives”, <b>Richard S. Booth</b>, Commissioner of the NYS Adirondack Park Agency and Professor, City and Regional Planning, Cornell University</p>			

1:45 p.m.

**Concurrent Sessions 3 - OR - Field Trip Options**

<b>CONCURRENT SESSIONS</b>	Session 3.1	(Algonquin)	Effectiveness of and Enhancements to the Adirondack Park Agency's Wetland Protection Program	<ol style="list-style-type: none"> <li>1. Wetlands, sub-catchments and invasive plants in the Adirondack Park portion of the Mohawk River Watershed, <b>Mark Rooks</b>, NYS APA</li> <li>2. Mapping Existing and Potential Wetlands in the AuSable and Boquet River Watershed, <b>Ariel Diggory</b>, NYS APA</li> <li>3. Effectiveness of and Enhancements to the Adirondack Park Agency's Wetland Protection Program, <b>Dan Spada (Moderator)</b> and <b>Aaron C. Ziemann</b>, NYS APA</li> <li>4. Comparative Mapping: a Useful Tool for Policy Development, <b>Kevin Prickett</b>, NYS APA</li> </ol>
	Session 3.2	(Wright)	Understanding an Ecosystem and the Impacts of Acid Rain and Climate Change	<ol style="list-style-type: none"> <li>1. Paleolimnological Record From Lake George, <b>Brendan Wiltse</b>, Paul Smith's College and Queen's University, Kingston, Ontario</li> <li>2. Biological Recovery From Acid Deposition, <b>Kristina Arseneau</b>, Queen's University, Kingston, Ontario</li> <li>3. Ski Areas Adaptations to Climate Change, <b>Johanna Mackenzie</b>, St. Lawrence University</li> </ol>
	Session 3.3	(Gothics)	Adirondack Biodiversity Project: New Species, New Opportunities	<ol style="list-style-type: none"> <li>1. Opportunities, New Projects and Challenges, <b>David Patrick</b>, ATBI, Paul Smith's College, <b>(Moderator)</b></li> <li>2. An Introduction to the Study of Aquatic Insects", <b>Timothy Mihuc</b>, SUNY Plattsburgh</li> <li>3. A Regional Review of Ephemeroptera, Plecoptera and Trichoptera Biodiversity, <b>Luke Myers</b>, SUNY Plattsburgh</li> <li>4. The New York Dragonfly and Damselfly Survey, <b>Erin White</b>, NYS DEC</li> <li>5. Citizen Participation in Fungal Inventory and Monitoring, <b>Susan Hopkins</b>, Mycologist</li> </ol>
	Session 3.4	(Iroquois)	Adirondack Park Regional GIS (APR-GIS)	<p>Discussion of establishing a relational database of publicly shared data for the Adirondack Region, making Adirondack data and maps easily available to all users.</p> <p><b>Steve Signell</b>, SUNY ESF, <b>(Moderator)</b></p>
Field Trip Options (Choose one):	(Registration Desk Area)	Walking Tours (1½ hours):  (Choose one)	<p>•<b>Green Tourism Tour</b> – Learn about a Lake Placid resort hotel's green initiatives and the importance of it to the tourism economy. (<b>Jenn Holderied</b>, <b>Golden Arrow Lakeside Resort</b>)</p> <p>-OR-</p> <p>•<b>History of Lake Placid Tour</b> - Learn about Lake Placid's legendary history from a community expert. (<b>Jim Rogers</b>)</p>	
		Forestry Tour (7 hours): <b>NOTE:</b> <b><u>TOUR LEAVES AT NOON WITH A BOX LUNCH</u></b>	<p><b>"Stump to Mill Tour"</b></p> <p>Take a tour of privately owned working forests to experience first-hand many of the issues presented at the conference. Sponsored by the <b>EMPIRE STATE FOREST PRODUCTS ASSOCIATION</b>. Outdoor gear and bug repellent recommended. Transportation provided by <b>PAUL SMITH'S COLLEGE, THE COLLEGE OF THE ADIRONDACKS</b>.</p>	

3:00 p.m.

Adjourn

NOTE:

The Post-Conference Field Trip to SUNY ESF's Adirondack Ecological Center, Newcomb, NY, **HAS BEEN CANCELLED.** Check at the registration desk for more information.

**Mark your calendars! May 19<sup>th</sup> and 20<sup>th</sup>, 2010**  
**17<sup>th</sup> Annual Conference on the Adirondacks**  
*at the*  
**Adirondack League Club near Old Forge, New York.**