



Adirondack Research Consortium

Better Information for Better Decisions

23rd Annual Conference on the Adirondacks
May 25th and 26th, 2016, The Conference Center at Lake Placid, Lake Placid, NY

“Birds, Water, Ecology, and Energy Choices”

PROGRAM OVERVIEW

Tuesday, May 24th, 2016 (Optional)

1:00 Whiteface Mountain Field Trip, “Atmospheric Science, Geology, and Alpine Ecosystems”
Led by **Bruce Selleck**, Colgate University, (Meet in the lobby of The Conference Center of Lake Placid)

Wednesday, May 25th, 2016

- 7:30 a.m. Registration, Continental Breakfast, Poster and Exhibit Set-Up
- 8:30 a.m. Welcome by **Ted Blazer**, President and CEO of the Olympic Regional Development Authority. “Opening Remarks and Introduction”, **Daniel M. Spada**, President, Adirondack Research Consortium
- 8:45 a.m. Birds of the Adirondacks - *Sponsored by The Kelly Adirondack Center at Union College*
Keynote Speaker: **Frank Gill**, Author and Ornithologist, “The Adirondack Archipelago”
- 9:30 a.m. Panel: Adirondack Avian Research
Michale Glennon, Wildlife Conservation Society; **Erin Crotty**, Audubon New York; and, **Mike Burger**, Audubon, New York
- 10:15 a.m. Break – **POSTER SESSION**: Meet the Poster Authors
- 10:45 a.m. Energy Panel: Reforming the Energy Vision- Opportunities for North Country Communities, **Robert B. Catell**, Chairman, AERTC@SUNY Stony Brook, Chair; **Lillie Ghobrial**, NYSERDA’s Community Solar Program; **Jeff Bishop**, Brookfield Renewable Power; **Rich Burns**, National Grid; and, **Linda C. Saalman**, Rochester Gas and Electric/New York State Electric & Gas, Community Choice Aggregation.
- 12:00 p.m. Lunch – Guest Speaker: **Dr. Nancy Mathews**, Dean, Rubenstein School of Environment and Natural Resources, University of Vermont. Introducing Dean Matthews, **Dr. Quentin Wheeler**, President, SUNY College of Environmental Science and Forestry.

1:30 p.m. Women and Leadership in the Adirondacks – *Sponsored by The Walbridge Fund*

Keynote Speaker: **Dr. Sue R. Faerman**, Academic Chair of the Women’s Leadership Academy, Center for Women in Government and Civil Society, University at Albany
“Strengthening the capacity of government, nonprofit and business sectors to implement gender-responsive, inclusive and equitable policies, practices and services.”

2:00 p.m. Panel: Changing Role of Women and Leadership in the Adirondacks
Cali Brooks, CEO and President, Adirondack Foundation, Chair; **Barbara Rice**, Franklin County Legislator, Saranac Lake Village Trustee, and businesswomen; **Zoe Smith**, Landscape Coordinator, WCS; and, **Kristine Duffy**, President, Adirondack Community College.

3:00 p.m. Break

3:15 p.m. Concurrent Sessions:

Session 1: Teaching in the Adirondacks, Courses and Goals: *Sponsored by the New York Six Liberal Arts Consortium & Colgate University’s Upstate Institute* (Lussi D – Main Conference Room)

Ellen Kraly, Colgate University, Health Geographies: Community Based Learning in the Adirondacks; **Susan Cushman and Jim MaKinster**, Hobart & William Smith Colleges, The Adirondack Case Study: A proposal for the future; Andrew Morris, Union College, The Adirondacks as American Environmental History; **Cathy Shrady**, St. Lawrence University, Lessons from St. Lawrence University’s Adirondack Semester: What Has Worked and Why; **Erika Schielke**, Skidmore College, Integrating Adirondack field experiences in a semester-long, non-majors, place-based course; **Janelle A. Schwartz**, Hamilton College, Accountability and the Intentional Community: Building an experiential Adirondack Program for the 21st century and beyond; **Hallie Bond**, Union College, The Kelley Adirondack Center of Union College; **Michael Dinan**, Clarkson University, Examining the Relationship of Nature, People and Policy in the Adirondack State Park; **Jorie Favreau**, Paul Smith’s College, Enhancing Ecological Education: Nurturing Student Scientists at Paul Smith’s College; and, **Stacy McNulty and Paul B. Hai**, SUNY ESF Newcomb Campus, The Adirondacks: A Special Educational Mission.

Session 2: Climate Change Tools for Adirondack Communities (Lussi A)

Amanda Stevens, Project Manager, NYSERDA, Moderator
Lisa Rector, NESCAUM, New York Climate Change Science Clearinghouse;
Rebecca Shire, The Nature Conservancy, Toolkit for Spatial Prioritization of Conservation Investments;
Art DeGaetano, Cornell University, Downscaled Projections of Extreme Rainfall in NYS (IDF Curves); and,
George Long, NYS Dept. of Transportation, Application of Flood Regressions and Climate Change Scenarios To Explore Estimates of Future Peak Flows.

Session 3: Forest Bird Habitat and Loon Studies (Lussi B)

Dave Miller, Adirondack Research Consortium, Moderator;
Suzanne Treyger, Audubon New York, Improving Habitat for Forest Birds, Developing Guidelines for Foresters;
Nina Schoch, Biodiversity Research Institute’s Adirondack Center for Loon Conservation, Restore the Call: Translocation of NY Loons to Build Massachusetts; and,
Rory Keating, Biodiversity Research Institute’s Adirondack Center for Loon Conservation, Unveiling the Secret Lives of Nesting Adirondack Loons.

5:00 p.m. Reception – Please join us for networking and “happy hour” at [Generations Tap and Grill at the Golden Arrow Lakeside Resort](#). Light snacks and a specially priced cash bar.

Thursday, May 26th, 2016

7:30 a.m. Registration Opens, Continental Breakfast

8:15 a.m. 2016 Adirondack Research Consortium's Annual Meeting and Elections

- President's Report
- Election of New Board Members
- Open Membership Comments

8:45 a.m. Water Quality in the Adirondacks - *Sponsored by [Placid Boatworks](#)*, Lake Placid, NY
Chair, **Dr. Cornelius B. Murphy**, SUNY Senior Research Fellow

Keynote Speaker - **Scott A. Kishbaugh**, Chief, Lake Monitoring and Assessment Section,
NYS Department of Environmental Conservation Division of Water

9:15 a.m. Panel: **Margaret Murphy**, Adirondack Lakes Alliance, Inc.;
Dan Kelting, Adirondack Watershed Institute, Paul Smith's College; and,
Chris Navitsky, Fund for Lake George.

10:15 a.m. Break

10:45 a.m. **Concurrent Sessions**

Session 1: Public Lands and the Relationship with Communities (Lussi A)

Jeff Denkenberger, Molpus Timberland Management, Moderator;
Martin D. Heintzelman, Clarkson University, The Impact of Public Lands on Private Property
Values; **Colin Beier**, SUNY ESF, Community Based Connections, the Great South Woods Project;
and, **Joe Dadey and Jack Drury**, Adirondack Community-based Trails & Lodging System, Trail
Networks Across Public and Private Lands to Link Communities.

Session 2: Peatland, Aquatic Macrophyte Species, and Invasive Species Research (Lussi B)

Eileen B. Allen, SUNY Plattsburgh, Moderator;
Stephen Langdon, Shingle Shanty Preserve and Research Station, Adirondack Boreal Peatland
Community Tree Demographics: Implications for Biodiversity Conservation Management;
Celia Evans, Paul Smith's College, Factors That Structure Establishment and Growth of Peatland Tree
Communities;
Sean Regalado, Paul Smith's College's Adirondack Watershed Institute, Landscape Level Analysis of
Drivers of Aquatic Macrophyte Species in the Adirondack Park; and,
Eric Holmlund, Paul Smith's College's Adirondack Watershed Institute Stewardship Program,
Adirondack Park Aquatic Invasive Species Spread Prevention Pilot Program.

Session 3: 2017 Referendum on the Constitutional Convention – Article 14 Considerations (Lussi C)

Robert Bullock, Rockefeller Institute of Government, Moderator
Keynote: **Christopher Bopst**, Chief Legal and Financial Officer at Sam-Son Logistics in Buffalo
Panel: **Neil Woodworth**, Adirondack Mountain Club, **Dave Gibson**, Adirondack Wild, and **Fred
Monroe**, Adirondack Park Local Government Review Board.

12:00 p.m. Annual Awards Luncheon, Presentation of the 2016 Dr. Elizabeth W. Thorndike Adirondack
Achievement Award: **Eileen B. Allen**, SUNY Plattsburgh

1:30 p.m. Understanding the Ecology of the Adirondacks – *Sponsored by the Adirondack Council*
Jerry Jenkins, WCS, Ecology Chair; and,
Charles Canham, Cary Institute of Ecosystem Studies

Adirondack Research Poster Presentations

Paul Casson, ASRC, SUNY Albany, Evolution of Passive Cloud Water Collector from Manual to Fully Automated;
James Dukett, Adirondack Lakes Survey Corporation, Recent Advancements in the Adirondack Long Term Monitoring Program;
Jorie Favreau, Paul Smith’s College, An Exploratory Study of Bird-window Collisions in the Rural Landscape of the Northern Adirondacks, NY;
Eric Holmlund, Paul Smith’s College’s Adirondack Watershed Institute’s Stewardship Program. Adirondack Park Aquatic Invasive Species Spread Prevention Pilot Program;
Mauro Masiol, Clarkson University, Boilers Emissions Under Different Stack Configurations at a School in Saranac Lake, NY;
Aswini Pai, St. Lawrence University, Importance of Kitchen Gardens in Supporting Pollinator Diversity in St. Lawrence County;
Nina Schoch, Biodiversity Research Institute’s Adirondack Center for Loon Conservation, Effects of Water Level Fluctuations on Adirondack Loon Nesting Success; and,
Nina Schoch, Biodiversity Research Institute’s Adirondack Center for Loon Conservation, A”Nest” for the Adirondack Loon Center and Adirondack Hut-to-Hut Trail System.

Featured Exhibits

Adirondack History Museum
Adirondack Park Institute
Cornell University Press
Lake Placid Boatworks

Paul Smith’s College
The Wild Center

The Adirondack Research Consortium is pleased to announce a new project:

**Changing Role of Women and Leadership in the Adirondacks
A Special Focus – 2016-2017
Sponsored by the Walbridge Fund**

Presentations at the 2015 and 2016 Annual Conferences

Specialty Workshop at the Rockefeller Institute in Albany

4 2-sided banners to be shown in regional colleges, schools, and museums

Focused articles in the Adirondack Journal of Environmental Studies

**More Annual Conference information can be found at:
Adkresearch.org/conference**



Adirondack Research Consortium

Finding Ways to Share Research and Information

Many Thanks to our 2016 Partners and Sponsors

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