



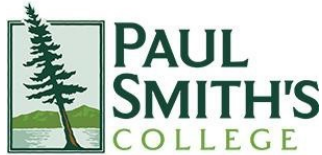
Adirondack Research Consortium

Better Information for Better Decisions



CENTER FOR WOMEN IN GOVERNMENT AND CIVIL SOCIETY
ROCKEFELLER COLLEGE
UNIVERSITY AT ALBANY State University of New York

and



Present

Women in Leadership Series Forum

“WOMEN IN SCIENCE”

Identifying Research Needs, Gaps and Opportunities

Sponsored by the Walbridge Fund and the International Paper Foundation

Chair, Dr. Cathy Dove, President, Paul Smith's College

Tuesday, February 14th, 2017, Pine Room, Paul Smith's College Campus

7777 NY 30, Paul Smiths, NY 12970

The purpose of this workshop is to examine challenges and opportunities for women in science by looking at trends in a broad and regional scale, as well as, what is happening currently. The goal is to produce recommendations for future actions and research needs through facilitated discussions.

9:30 Coffee

10:00 Welcome, **Daniel Spada**, President, Adirondack Research Consortium
Dr. Cathy Dove, President, Paul Smith's College

10:15 Research Presentation; “Encouraging Women in Science: Opportunities, Challenges, and the role of Public Education”, **Nicole Conant**, Assistant Director, Center for School Partnerships and Teacher Certification, SUNY Potsdam; Research Fellow, Department of Educational Policy and Leadership, University at Albany; and, Former Public Policy Fellow, Center for Women in Government and Civil Society, University at Albany.

10:45 Panel Discussion, “Experiences and Perspectives on Careers in Science”
Nicole Conant, Moderator
Jorie Favreau, Natural Science Faculty, Paul Smith's College
Michale Glennon, Science Director, Wildlife Conservation Society's Adirondack Program
Patti Hammond, Adirondack Health
Kathleen Kavanagh, Mathematics Professor, Clarkson University

12:00 Lunch: “Challenges and Opportunities,”
Hon. Kathleen C. Hochul, Lieutenant Governor of New York State
Sylvia Getman, President and CEO, Adirondack Health

2:00 Facilitated Discussion: “Outcomes: Identifying Potential Actions and Research Needs to be More Impactful in the Public Schools to Encourage Young Women Interested in Science”, Facilitators: **Nicole Conant, Hallie Bond, and Kathleen Wiley**.

3:00 Adjourn

*Countess Alicia Spaulding-Paolozzi Environmental Research and Education Center, Paul Smith's College Campus
P.O. Box 96, Paul Smiths, NY 12970, info@adkresearch.org, 518-327-6276*



Adirondack Research Consortium

Women in Science

Program Participants



Kathleen Courtney "Kathy" Hochul is the 77th and current Lieutenant Governor of the State of New York. She served previously as U.S. Representative for New York's 26th congressional district from June 1, 2011 to January 3, 2013. Hochul served as the County Clerk of Erie County, New York from 2007 until 2011, when she assumed her seat in Congress. Previously, she was a deputy county clerk, a member of the Hamburg town board, a practicing attorney, and a legislative aid. She also worked as a government relations specialist with Buffalo-based M&T Bank. She received her B.A. degree from Syracuse in 1980 and her law degree from the Columbus School of Law at Catholic University in Washington, D.C. in 1984. After working for a Washington D.C. law firm, she worked on Capitol Hill as a legal counsel-legislative assistant to U.S. Representative John LaFalce and U.S. Senator Daniel Moynihan, and for the New York State Assembly, before seeking elected office. Hochul is a founder and a member of the Board of Directors of Kathleen Mary House, a transitional home for women and children who are victims of domestic violence. She was also co-founder of the Village Action Coalition, and a member of the Board of Trustees at Immaculata Academy in Hamburg.

Sylvia Getman is an accomplished, compassionate, transformational healthcare CEO and patient advocate with 15 years of experience in top leadership positions. Her professional focus and passion has always been rural healthcare, which has experienced an accelerated transformation in recent years. Sylvia is currently the President & CEO of Adirondack Health, the only full service health system in the 6.1 million acre Adirondack Park. She is responsible for the oversight of a 95-bed acute care hospital, 60-bed skilled nursing facility, physical rehabilitation facilities, dialysis, primary, dental and specialty care centers, serving patients in several counties in northern New York. Prior to Adirondack Health she was the top executive at Aroostook Medical Center, a similar health system in Maine. Sylvia also served in the top leadership positions at Nantucket Cottage Hospital and home care agency in Massachusetts, and at Mitchell County Regional Health Center, a 25-bed Critical Access Hospital in northern Iowa. Sylvia has a Bachelor of Business Administration, and a Master of Science in Business from the University of Wisconsin-Madison.



Dr. Cathy S. Dove is the tenth president of Paul Smith's College, the College of the Adirondacks. Dove joined the College in September 2014. Prior to joining Paul Smith's College, Dr. Dove was the founding Vice President of Cornell Tech, the transformative campus in NYC for applied sciences. Prior to assuming this role, Dr. Dove held a number of senior leadership positions in the Cornell University administration and led a number of institutional initiatives. Prior to Cornell she held positions in the private sector as well as city administration. Dr. Dove serves as a member of the North Country Regional Economic Development Council for New York State and is a board member with the Adirondack North Country Association. Dove holds a doctorate from the University of Pennsylvania, an M.B.A. from Cornell and a B.S. from Georgetown University. Cathy is a passionate animal lover, a fledgling photographer and likes to spend time outdoors whenever possible.

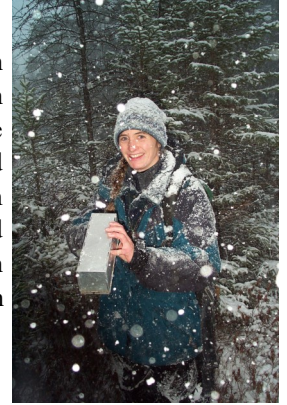
Nicole Conant is currently pursuing her Ph.D at the University at Albany and is a Research Fellow for the National Science Foundation (NSF) Partnership in International Research and Education (PIRE) Grant. Recently, Nicole was a Public Policy Fellow for SUNY System Administration through the Center for Women in Government and Civil Society at University at Albany. Nicole currently serves as the Assistant Director of the Center for School Partnerships and Teacher Certification at SUNY Potsdam. Her passion for public service extends beyond higher education institutions. She serves as the Program Coordinator for an after-school mentoring program for at-risk elementary students. She believes in the power of education to transform lives, communities, and nations. She holds a B.A. in English and Speech Communication and an M.S.T in Secondary English Education from SUNY Potsdam. She also holds an M.A. in Higher Education Administration from SUNY Stony Brook where she was nominated twice for the Stony Brook 40 Under 40 alumni recognition.





Dr. Jorie Favreau is a Professor of Wildlife Biology in the Fisheries and Wildlife Science program at Paul Smith's College. She teaches courses such as Animal Behavior and Techniques in Wildlife Management. Animal behavior, particularly movements of mammals, is her passion. She has conducted research on snowshoe hares in the Adirondacks to answer theoretical questions about foraging and movement behavior. Jorie has been at Paul Smith's since 2005 and is currently the Chair of the Natural Science Department. Jorie is leading a 5-year grant through the National Science Foundation providing student scholarships in STEM research which links faculty mentors with students on research projects. She holds a BA in Biology from Illinois Wesleyan University, a MA in Integrated Professional Studies from DePaul University, and a PhD, in Zoology from North Carolina State University. Jorie is an Advisor to the Paul Smith's Chapter of The Wildlife Society.

Dr. Michale Glennon is the Science Director for the Adirondack Program of the Wildlife Conservation Society. She has been with WCS since 2003. Her research interests lie primarily at the intersection between land use management and ecological integrity, with a number of projects ranging from the impacts of low density, exurban development on wildlife, to the potential changes to Adirondack lowland boreal bird communities resulting from climate change, the potential impacts of ski area development on Bicknell's thrush, the recolonization pattern of the expanding moose population in the Adirondacks, and the potential impacts of recreation activity on wildlife in the Adirondacks. Michale completed her B.A. in Environmental and Evolutionary Biology at Dartmouth College, and M.S. and Ph.D. degrees in Environmental and Forest Biology at SUNY ESF. Michale serves on several advisory boards.



Patti Hammond is a healthcare executive with 25 years of experience in leadership roles with both large multi-hospital systems and small community hospitals in upstate New York. Currently Patti is the Chief Operating Officer of Adirondack Health in Saranac Lake, NY, a \$100 million community non-profit hospital in the North Country including a 95-bed hospital, four primary care and four specialty health centers as well as a 60-bed nursing home. Prior to coming to the Adirondacks, Patti has held executive positions at several hospitals including most recently serving as Vice President, Physician Services/CEO, Ellis Medical Group; and, Vice President for Operations Ellis Hospital, Schenectady, NY. Patti holds a MBA from Sage Graduate School, a MS, Health Administration, Russell Sage College, and a BS in Nursing from Keuka College. She is a NYS Registered Professional Nurse and Licensed Nursing Home Administrator. Patti is involved in several organizations including Pendragon Theatre and the Saranac Lake Rotary.

Dr. Katie Kavanagh is a full professor in the Department of Mathematics at Clarkson University and is the Director of Clarkson's New York State Department of Education STEP (Science & Technology Entry Program) K12 outreach initiative and Associate Director of Clarkson's Institute for STEM Education (STEM Ed). Early in her career, she received a national teaching award from the Mathematical Association for America and has served on multiple national committees, receiving the Service Award from the Association for Women in Mathematics in 2016. In 2015, she was selected to co-author the national report on Guidelines for Assessment and Instruction in Mathematical Modeling Education (GAIMME). Her research area is in applied optimization with an emphasis on developing hybrid derivative-free techniques for simulation-based engineering problems. Her work on sustainable agricultural water management practices for berry farmers in the Pajaro Valley of California was highlighted on PBS News Hour via a National Science Foundation video.



Daniel Spada is the President of the Adirondack Research Consortium. Dan retired from the Adirondack Park Agency in 2012 after a 27+ year career, where he served as Supervisor of the Resource Analysis and Scientific Services division since 2005. In addition to serving as President of the Adirondack Research Consortium, he also serves on the Board and has been a member of the New York Flora Association since its inception. He co-authored the NYS Freshwater Wetlands Delineation Manual (1995), and developed the NYS Adirondack Park Agency Compensatory Wetlands Mitigation Guidelines (1996). Dan is a member of the Adirondack Botanical Society, has been an adjunct lecturer at SUNY Plattsburgh, and has regularly lectured at Cornell University and Paul Smith's College on wetlands ecology and landscape scale environmental assessment. He is a professional musician playing bass in several bands. Winter will find him on Nordic skates on wild lake ice and summer will find him hiking, biking and kayaking.



Adirondack Research Consortium

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