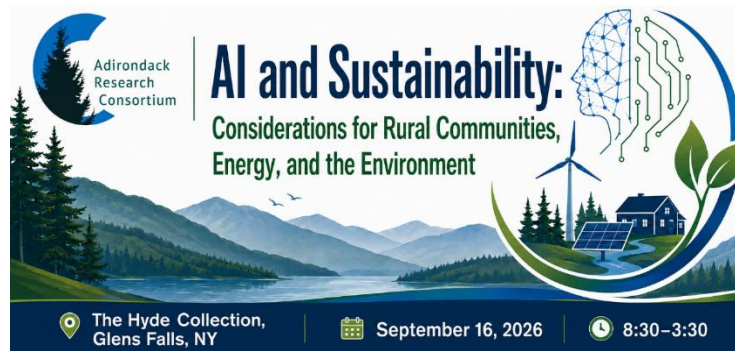




Welcome to a day of exploration into how artificial intelligence can support rural communities and environmental sustainability, and an examination of the opportunities, challenges, and ethical considerations it presents. Today's discussions will result in practical insights designed to help community leaders make informed decisions about emerging technologies, energy, and future planning. Thank you for taking part!

8:30 – 9:00 a.m.	Registration Coffee & Networking
AI & Machine Learning Applications for Sustainable Rural Communities	
9:00 – 9:20 a.m.	Welcome • Dan Fitts, Adirondack Research Consortium Executive Director Statewide and Regional Perspectives • Senator Dan Stec, New York State Senate
9:20 – 10:05 a.m.	Keynote Presentation Artificial Intelligence and Machine Learning for Sustainable Rural Communities • Dr. Jack Watson, Senior Data Analyst, Clean Economy Project ○ What is “AI” and “machine learning”? ○ How machine learning is being used to improve planning and prepare for climate and weather-related events
10:05 – 10:20 a.m.	Break
10:20 – 11:20 a.m.	Panel Discussion AI and Rural Community Support Systems • Moderator: Sunita Halasz, Adirondack Council • Panelists: ○ Dr. Christopher Hoy, MD, Healthcare Coalition for the North Country ○ Jennifer Russell, Adirondack Community Foundation ○ Roger Catania - NYS Board of Regents
11:20 – 11:45 a.m.	Facilitated Small-Group Discussion Moderator: Sunita Halasz , Adirondack Council • What rural community challenges could AI help address? • What are your concerns about the use of AI?
11:45 a.m. – 12:45 p.m.	Lunch & Networking

Data Centers and Community Planning: Energy, and Ethics Considerations

12:45 – 1:00 p.m.	Movement Session
1:00 – 2:00 p.m.	Panel Discussion Planning for Data Centers in Rural Communities Panelists: • Mark Watson, NYSERDA, (retired) • Kevin Lanahan NYISO - Energy infrastructure and grid considerations
2:00 – 2:45 p.m.	Presentation Ethical considerations surrounding AI and data centers • Emily Fell, ESF MPS Environmental Leadership, Justice and Communications candidate
2:45 – 3:15 p.m.	Facilitated Small-Group Discussion Moderator: Sunita Halasz , Adirondack Council • What information do local officials need to have in hand before they consider data center development? • How can communities balance economic development, environmental stewardship, and quality of life in relation to these fast moving, modern, data-related changes?
3:15 – 3:30 p.m.	Whole-Group Closing Conversation Moderator: Sunita Halasz , Adirondack Council • <i>What are the day's biggest takeaways?</i> • <i>What areas of consensus did we identify?</i> • <i>What questions remain?</i> • <i>What opportunities exist for future collaboration on this topic?</i>

The Adirondack Research Consortium appreciates the support of the many individuals, businesses, organizations and foundations that support our work. We give special thanks to today's host and conference sponsors.



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