



Indian River Lakes
CONSERVANCY
Protect • Learn • Enjoy • Forever



RESEARCH, APPLIED
TECHNOLOGY
EDUCATION AND SERVICE

1st Annual

NORTHERN NEW YORK WATER RESEARCH SYMPOSIUM

INDIAN RIVER LAKES CONSERVANCY

JULY 31 - AUGUST 1 | 8AM - 4PM

REDWOOD HILL PRESERVE

44010 STINE ROAD REDWOOD, NY

to register or for more information email:

conference@ratesresearch.org

***NO FEE TO ATTEND & LUNCH PROVIDED**

WWW.RATESRESEARCH.ORG

Who is R.A.T.E.S.?

Is a 501©3 not-for-profit that offers advanced information technology facilities and related services to participating organizations in order to address environmental and public safety issues and ensure regulatory compliance. RATES seeks to improve water quality and water resource management through community engagement and emerging sensor technology.



Sessions

- “ **Flooding Early Warning & Resiliency Planning for Communities**
- “ **Watershed Management & Protection Strategies**
 - “ **Non-Point Source Pollution Topics**
 - “ **Federal & State Regulatory Topics**
 - “ **Grant Funding Opportunities**
- “ **Innovative Programs to Address Environmental & Public Safety Issues**
 - “ **Coalition Strategies & Development**
- “ **Regional Approaches to Collaboration & Funding**

Experts with over 50 years of combined experience

1ST ANNUAL NORTHERN NEW YORK WATER RESOURCE MANAGEMENT SYMPOSIUM

"Democratization of Water Data: Bringing Knowledge Enabled Water Resource Management to the Local Level"

FLOOD MITIGATION
STORMWATER MANAGEMENT
WATER & WASTEWATER INFRASTRUCTURE
WATERSHED MANAGEMENT

DAY 1 | WEDNESDAY JULY 31ST

- 8:00 AM** Registration
- 9:00 AM** Welcome & Introduction
- **Dr. Andrew Ernest**
 - **Assemblyman Mark Walczyk** (116th Assembly District)
 - **Senator Patty Ritchie's Office** (48th Senate District)
- 9:45 AM** *Break*
- 10:00 AM** **Session 1:** Roundtable Discussion – Regional Water Resource Issues Impacting Northern New York Communities
- 10:45 AM** *Break*
- 11:00 AM** **Session 2:** State & Federal Resources – State agency representatives to present on perspectives relating to the 4 key themes above.
- NOON** *Lunch*
- 1:00 PM** **Session 3:** The ever expanding role of Non-Government Organizations in regional water resource initiatives and partnering opportunities with communities
- 1:45 PM** *Break*
- 2:00 PM** **Session 4:** Low-Cost Real-Time Sensor Technology for Flood Resiliency Planning & Water Resource Management
- 2:45 PM** *Break*
- 3:00 PM** **Session 5:** Brainstorming – Issue identification and prioritization

1ST ANNUAL NORTHERN NEW YORK WATER RESOURCE MANAGEMENT SYMPOSIUM

DAY 2 | THURSDAY AUGUST 1ST

- 8:00 AM** Registration
- 9:00 AM** **Session 1:** What tools are available to communities and how do we make them affordable and available to all?
- 9:45 AM** *Break*
- 10:00 AM** **Session 2:** Regional Collaboration, the Stormwater Taskforce Model
- 10:45 AM** *Break*
- 11:00 AM** **Session 3:** Brainstorming – How does it all come together? Regional partnerships, real-time sensors and planning for your community’s future.
- NOON** *Lunch*
- 1:00 PM** **Session 4:** Roundtable Discussion – A model community partnership model. The Lower Rio Grande Valley and lessons learned, how they apply to Northern New York and how to move forward.
- 1:45 PM** *Break*
- 2:00 PM** **Session 5:** WATERS – A Farmer’s Cooperative Model for Water & Wastewater Management
- 2:45 PM** *Break*
- 3:00 PM** **Session 6:** Roundtable Discussion – Representatives from the Regulatory & Regulated communities discussion issues & solutions.