

Dear Friends of Cayuga Lake,

Now that summer is in full swing, we hope you are getting a chance to enjoy our beautiful Cayuga Lake. CLEAN has been very active this winter, working to ensure our lake stays healthy for generations to come.

A brief update:



Legal:

- CLEAN's legal team appealed Judge Rowley's decision in April to allow Cargill to ream their Shaft No. 4 without rigorous environmental review and asked the Court for a Temporary Restraining Order on the project;

Research:

- CLEAN hired a consulting firm to review records and options for remediation of Cayuga Power’s coal ash landfill on the east shore of Cayuga Lake;
- CLEAN provided research data that supports Our Children’s Earth Foundation’s upcoming Clean Water Act Lawsuit against Cargill for air and surface water contamination at the Cayuga Salt Mine surface operations at Portland Point;
- Our Eureka Manta+35 Water Probe was upgraded to record lake water quality measures such as pH, temperature, conductivity, depth, dissolved oxygen, turbidity, sodium, chloride, chlorophyll a, and cyanobacteria;
- CLEAN has resumed water quality research work on Discover Cayuga’s weekly cruises on the MV Teal at the south end of Cayuga Lake;



Outreach:

- Several of our members braved the rain and marched in the Ithaca Parade to raise awareness in the community regarding the threats to Cayuga Lake;
- CLEAN began a dialogue with members of the Tompkins County Legislature and the Environmental Management Council regarding the future of salt mining under the land and the likely closure of Cayuga Power's coal-fired power plant;
- Lake shore properties near Cayuga Salt Mine will be vulnerable to subsidence damage for more than 100 years after the mine closes. CLEAN is recruiting lakeside property owners to join a long-term subsidence monitoring program in the area that may be impacted by the Cayuga Salt Mine. Cargill's monitoring program appears to be unreliable at best and completely inadequate for long-term monitoring at worst. Please contact us at CLEAN.cayugalake@gmail.com if you are interested in joining this study.
- Members of CLEAN recently attended a Wednesday evening sunset cruise aboard the MV Teal, Discover Cayuga's [Floating Classroom](#) boat where Susan Allen-Gil, professor of environmental studies at Ithaca College, along with Jose Lozano, director of the Ithaca Area Waste Water Treatment Facility, presented their findings from a study of emerging pollutants in Cayuga Lake. Please see this link for more information: https://www.ithacajournal.com/story/news/local/2019/06/21/cayuga-lake-pollutants-include-pharmaceuticals-microplastics/1504348001/?fbclid=IwAR2qvUssAIUYqcZNs_wz_96kpiKo87m7c1ZYcWbc8J97-vrwi6O7jLG9e7g
- This summer CLEAN will be tabling at several local events. Please come visit us in the Education Village at the Ithaca Reggae

Festival <http://ithacareggaefest.com/> on June 29th at Stewart Park and at the Sustainability Fair at the Grassroots

Festival <https://www.grassrootsfest.org/> in Trumansburg July 19th, 20th, and 21st

- Please join community members at the Cayuga Power Plant Town Hall on Wednesday, June 26th when representatives from the company will give their presentation. https://www.mothersoutfront.org/ny_lansing_takes_the_lead_on_energy_transition

Thank you for your continued support of CLEAN's ongoing legal, technical, educational and outreach efforts to protect Cayuga Lake.

Cayuga Lake Environmental Action Now
CLEAN

Clean the Lake.
Protect the Lake.