

SA
SKANEATELES
LAKE ASSOCIATION
CLEAR LAKE. PURE WATER.

**FINGER LAKES
LAKE FRIENDLY
LIVING WEEK**

MAY 2 - 8, 2021

Photo Credit:
Francis McCarthy

MONDAY, MAY 3, 2021 AT 7:00 PM
**CITIZEN SCIENCE - WHAT YOU CAN DO TO ADVANCE
SCIENCE FROM YOUR HOME AND AROUND THE LAKE**

RESOURCE GUIDE

Please find below links to resources that were referenced during the “Citizen Science” program presented by Skaneateles Lake Association Executive Director Frank Moses. The recording of the presentation can be accessed on YouTube via this link: <https://youtu.be/x-yCLxDkqIU?t=28>

Lake Friendly Living Coalition of the Finger Lakes - presentations and pledges
<https://www.flrwa.org/lake-friendly-living>

Skaneateles Lake Association -
<https://skaneateleslake.org/>

SciStarter general Citizen Science overview and project library-
<https://scistarter.org/>

Stream Monitoring— contact local lake association or academic institutions as well

- Izaak Walton League of America - <https://www.iwla.org/>
- IWL Central New York - <http://www.cnyiwla.org/>
- IWL Keuka Lake- <https://www.facebook.com/Lake-Keuka-Chapter-Izaak-Walton-League-of-America-902226149924497>
- Water Assessments by Volunteer Evaluators (WAVE) - <https://www.dec.ny.gov/chemical/92229.html>
- Community Recreational Evaluation of Environmental Quality - CREEQ
<https://sites.google.com/view/creeq-project/home>

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Weather Monitoring

- NOAA - National Severe Storms Laboratory - mPING - <https://mping.nssl.noaa.gov/>
- Tempest Weather Systems - weather flow residential meteorological station - <https://weatherflow.com/tempest-weather-system/>

Citizen Statewide Lake Assessment Program (CSLAP)

<https://www.dec.ny.gov/chemical/81576.html>

NYHABS - Harmful Algal Bloom (HAB) reporting

- NYSDEC HAB general information - <https://www.dec.ny.gov/chemical/77118.html>
- HAB photo gallery to help ID - <https://www.dec.ny.gov/chemical/81962.html>
- NYHABS Notification Page (reactivates late spring-early summer) - <https://www.dec.ny.gov/chemical/83310.html>

Starry Stonewort Collaborative & Macrophyte Survey (June-October)

- Starry Stonewort Collaborative - <https://starrystonewort.org/>
- Finger Lakes PRISM Macrophyte Survey - <http://fingerlakesinvasives.org/invasive-survey/>

NY iMapinvasives - NY GIS-based database and mapping tool for invasive species

- Webpage - <https://www.nyimainvasives.org/>
- Mobile smart device observation guide - https://09504f39-4b3c-47f7-8b45-20d5ac1a9470.filesusr.com/ugd/a36481_554b68f57ca74ceb8927250613863d02.pdf

iNaturalist - Biodiversity reporting - iNaturalist is a joint initiative of the California Academy of Sciences and the National Geographic Society.

- Webpage - <https://www.inaturalist.org/>
- Mobile smart device app links
 - Apple ios - <https://itunes.apple.com/us/app/inaturalist/id421397028?mt=8>
 - Google Play—Android devices - <https://play.google.com/store/apps/details?id=org.inaturalist.android>

eBird - <https://ebird.org/>

- Global Big Day - May 8, 2021 - <https://ebird.org/news/global-big-day-8-may-2021>
- Mobile smart device observation guide - <https://support.ebird.org/en/support/solutions/articles/48000957940-enter-sightings-with-ebird-mobile->
- Merlin bird ID tool - <https://merlin.allaboutbirds.org/>