

Erosion and Recession of Coastal Bluffs:

Characterizing erodability of bluff materials under various land- and sea-based conditions

Virtual Workshop
August 19, 2020
10:00 – 11:30



Introductions

- **New York Sea Grant**
 - Kathleen Fallon, Ph.D. – Coastal Processes and Hazards Specialist (Long Island)
 - Roy Widrig – Great Lakes Coastal Processes and Hazards Specialist
- **Stony Brook University**
 - Dr. Ali Farhadzadeh – Professor of Coastal Engineering
 - Dr. Henry Bokuniewicz – Professor of Coastal Geology

Agenda

- 10:00 – 10:15 Welcome
- 10:15 – 10:30 Geology of Coastal Bluffs
- 10:30 – 11:00 Presentation of Proposed Research
- 11:00 – 11:30 Discussion and Next Steps

House-keeping

- This webinar is being recorded
 - The recording will be distributed via email and posted on NYSG's website
- Please ask questions and provide feedback
 - Type questions into the chat box
 - Send any additional comments

Coastal Bluff Erosion on Long Island





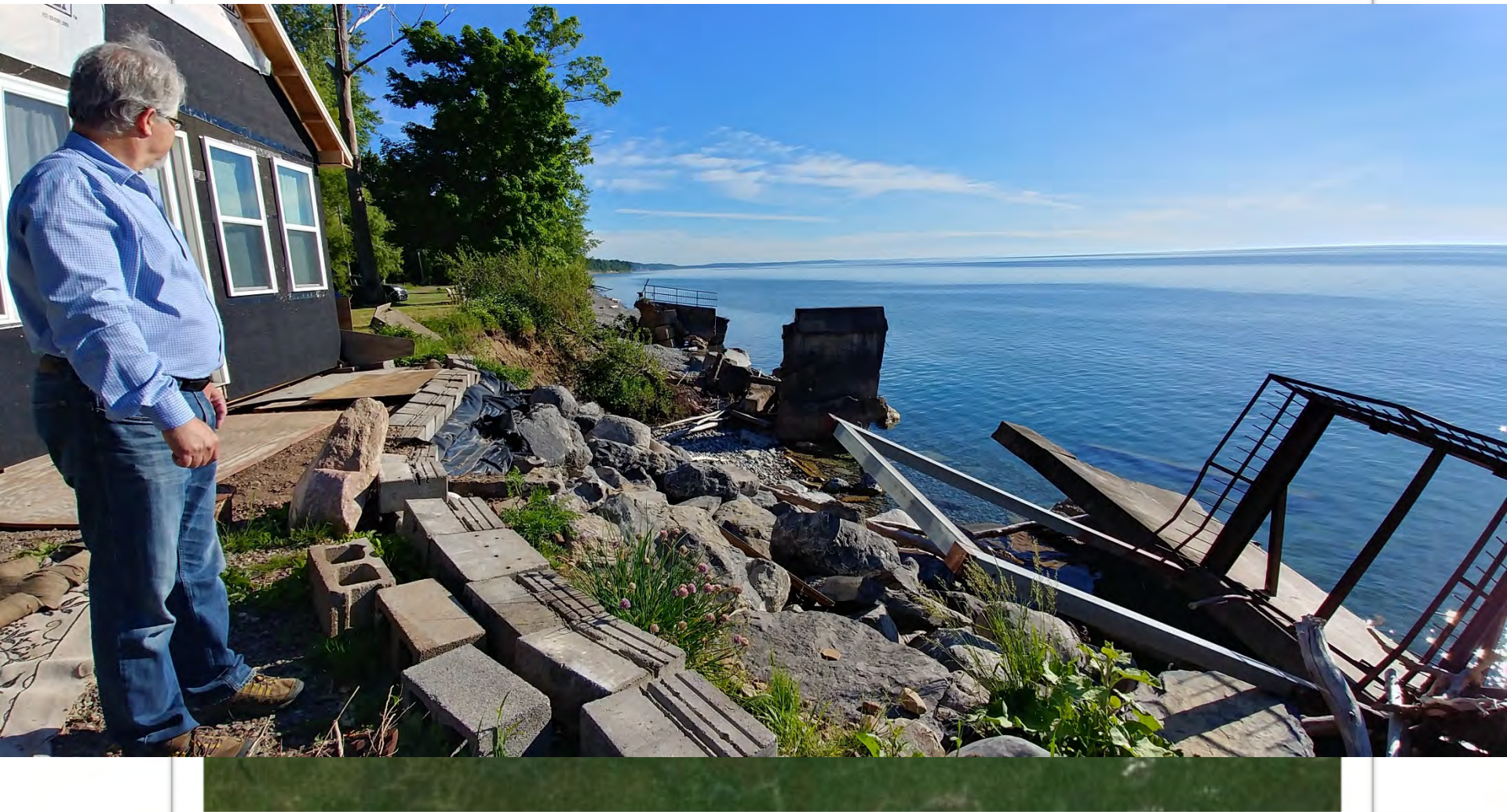




Coastal Bluff Erosion in NY's Great Lakes







Bluff Erosion Survey

- Intended to delineate instances of bluff erosion in NYS
- Long Island:
 - <https://arcg.is/5eHjf>
- Great Lakes:
 - <https://arcg.is/149P9m>

Coastal Bluff Erosion in New York

Allows shoreline residents and municipalities to submit shoreline erosion concerns for an ongoing NY Sea Grant-funded research project by Stony Brook University.

Submitter's Name*
Please provide your name.

Preferred Contact Method*
Please provide email address for updates on research project.

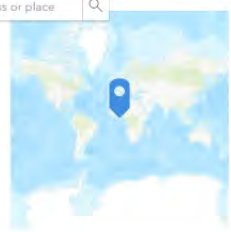
Municipality*
Please specify the county, town, village or city where the erosion is located.

Select Location*
Drag the map marker to the location of the erosion issues.

+

Find address or place

Q



Esri, FAO, NOAA

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Lat: 0.00000 Lon: 0.00000

Describe Erosion Issues*

Geology of Coastal Bluffs

Dr. Henry Bokuniewicz

Research Project

Dr. Ali Farhadzadeh

Discussion Questions and Answers Next Steps

Thank you for attending!

- Recording will be available at NYSG's website:
 - <https://seagrantsunysb.edu/>
- Bluff erosion survey:
 - Long Island:
 - <https://arcg.is/5eHjf>
 - Great Lakes:
 - <https://arcg.is/149P9m>
- Post-workshop survey:
 - https://cornell.ca1.qualtrics.com/jfe/form/SV_80bnPpTsnKHEIJ

Contacts

- Stony Brook University
 - Dr. Ali Farhadzadeh – ali.farhadzadeh@stonybrook.edu
 - Dr. Henry Bokuniewicz – henry.bokuniewicz@stonybrook.edu
- New York Sea Grant
 - Dr. Kathleen Fallon – kmf228@cornell.edu
 - Roy Widrig – rlw294@cornell.edu