



Department of
Environmental
Conservation



LONG ISLAND SOUND SEAWEED BIOEXTRACTION SYMPOSIUM

May 18 & 19, 2022

Wednesday, May 18, 2022 | Day 1 – 1:00 PM – 5:00 PM

Time	Item
1:00 p.m.	<p>Welcome & Introduction Mark Tedesco, EPA Long Island Sound Office Director Kristin Kraseski, PhD, Long Island Sound Nutrient Bioextraction Coordinator</p>
1:15 p.m.	<p>Session 1 – Current Bioextraction Research – <i>an overview of research that is currently being done on bioextraction using seaweed, within the Sound and beyond</i></p> <ul style="list-style-type: none"> • Jang K Kim, PhD, Incheon National University, Korea • Schery Umanzor, PhD, University of Alaska • Aaren Freeman, PhD, Adelphi University • Mike Doall, SUNY Stony Brook University • Christopher Gobler, PhD, SUNY Stony Brook University
	<p>Session 1 – Q & A</p>
3:35 p.m.	<p>Break</p>
3:45 p.m.	<p>Session 2 – Bioextraction in Context – <i>an overview of work being done to look at potential uses of bioextracted materials, and how bioextraction can be used as a training or workforce development tool in urban areas</i></p> <ul style="list-style-type: none"> • Samantha Garwin, Greenwave • Nora Catlin, PhD, Cornell Cooperative Extension of Suffolk County • Kris Mielenhausen, Rocking the Boat
	<p>Session 2 – Q & A</p>
4:50 p.m.	<p>Wrap Up & Day 2 Agenda Kristin Kraseski, PhD, Long Island Sound Nutrient Bioextraction Coordinator</p>



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Thursday, May 19, 2022 | Day 2 – 1:00 PM – 5:00 PM

Time	Item
1:00 p.m.	<p>Welcome & Summary of Day 1 Kristin Kraseski, PhD, Long Island Sound Bioextraction Coordinator</p>
1:10 p.m.	<p>Session 3 – Seaweed Regulations and State Perspectives – <i>an overview of the current and/or potential future regulatory environment around seaweed, how commercial seaweed is being viewed around the Sound, and connections to bioextraction</i></p> <ul style="list-style-type: none"> • Wade Carden, NYS Department of Environmental Conservation • Michael Ciaramella, PhD, NYS Sea Grant • Anoushka Concepcion, CT Sea Grant
	<p>Session 3 – Q & A</p>
2:30 p.m.	<p>Break</p>
2:40 p.m.	<p>Session 4 – Seaweed Economics – <i>an overview of economic projects going on in and around the Sound that will have implications for commercial seaweed production and seaweed bioextraction</i></p> <ul style="list-style-type: none"> • Tammy Warner, PhD, Keene State College • Richard Vogel, PhD, SUNY Farmingdale • Steve Eddy, University of Maine Center for Cooperative Aquaculture Research
	<p>Session 4 – Q & A</p>
4:00 p.m.	<p>Session 5 – Identifying Next Steps – <i>an open forum on how to move bioextraction forward within the Long Island Sound with input from all attendees on the following topics</i></p> <ul style="list-style-type: none"> • Data gaps and research needs • Uses of bioextracted materials • Regulatory considerations • Industry development needs
5:00 p.m.	<p>Adjourn</p>