



February 12, 2026 9AM - 5PM

# BOSTON HARBOR ENVIRONMENTAL EDUCATION WORKSHOP

## Virtual Lightning Talks

9:00 AM	<b>Welcome and Introductions</b>
9:05 AM	<b>Session 1: Equity in Education</b> <ul style="list-style-type: none"> <li>Teaching Environmental Science Across Cultures: What Sticks, What Breaks, and Why It Matters for Boston Harbor   Joy Shen, Harvard University</li> <li>Indigenizing STEM Curriculum   Katie Miraglia, UMass Boston</li> <li>Pathways to Urban Planning: The UMass Boston UPCD High School Program   Bry Tribuna, UMass Boston</li> <li>Centering Nature-Based Solutions in Early Childhood Learning at PUDDLESTOMPERS   Caroline Gebhardt, PUDDLESTOMPERS Nature Exploration</li> <li>Climate Justice Education - Green Ambassador's Program   Tessa Diehl and Natalie White, Cathleen Stone Island Outward Bound School</li> <li>Including All Learners in Place-Based Sense Making About Nature   Peter Garik, Boston University</li> </ul>
9:30 AM	<b>Breakout Discussion with Presenters</b>
10:05 AM	<b>Session 2: Place-Based Education</b> <ul style="list-style-type: none"> <li>Teaching Questioning with Non-Linear Data   Krista Fincke, Blue Hill Observatory</li> <li>Dispatches from the Deep   Rajji Desai, CBT Architects</li> <li>Restoring Habitat for Resiliency Amidst an Uncertain Future!   Harley Monteiro, Lebanon Swamp Restoration Project</li> <li>City Nature Challenge: Activate your classroom for the 10th year of the CNC   Colleen Hitchcock, City Nature Challenge, Brandeis University</li> <li>Innovation Islands   Kalimah Mustafa-Widberg, Boston Harbor Now</li> <li>Community Mapping for Climate Resiliency   Joanna Argudo, Charles River Watershed Association</li> </ul>
10:30 AM	<b>Breakout Discussion with Presenters</b>
11:05 AM	<b>Session 3: Experiential Learning</b> <ul style="list-style-type: none"> <li>Navigation Games In Your Space   Mikayla Moss, Navigation Games</li> <li>Invasive Management in the Alewife Reservation   Grace Rumowicz, Green Cambridge</li> <li>Youth engagement in the scientific method   Save the Harbor/Save the Bay</li> <li>Using Environmental Picture Books to Develop Children's Ecoliteracy and Positive Environmental Behaviors   Melissa Roberts, PUDDLESTOMPERS Nature Exploration</li> <li>PreK Marine Science Activities   Nicole Frymier, Salem Sound Coastwatch</li> <li>Schoolyard Surveys and Stewardship   Claire Cunningham, Manomet</li> </ul>
11:30 AM	<b>Breakout Discussion with Presenters</b>
12 - 2PM	<i>Lunch and travel break</i>



February 12, 2026 2-5PM

# BOSTON HARBOR ENVIRONMENTAL EDUCATION WORKSHOP

## In-Person Sessions

*Museum of Science*

*1 Science Park, Boston*

**2:00 PM** Welcome

**2:10 PM** **Teaching Episodic and Baseline Change**

*Afer introducing the topic of the challenge and opportunity of teaching both episodic and baseline change, participants will split into one of four breakout groups. Groups will be framed around: Data, Graphing, Hands-on, and Place-based experiences.*

**3:30 PM** **Museum Tour with EarthShift staff**

*Explore the Museum of Science to learn about how MOS is adapting their education programming and physical space to change.*

**4:15 PM** **Shareout and Next Steps**

*Come back together to share our what we've discovered, and how we can use what we've learned to inspire curiosity in our own spaces and programming.*

**5 - 7PM** **Optional No-host Networking at Bambara  
25 Edwin H Land Blvd, Cambridge**

## Parking & Transit

Validated parking will be available at the Museum of Science

The museum is accessible from:

- Science Park (Green Line)
- Charles MGH (Red Line)

