



Stone Living Lab

February 12, 2026 9AM - 5PM

BOSTON HARBOR ENVIRONMENTAL EDUCATION WORKSHOP

Virtual Lightning Talks

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



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February 12, 2026 2-5PM

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In-Person Sessions

Museum of Science

1 Science Park, Boston

2:00 PM	Welcome
2:10 PM	Teaching Episodic and Baseline Change <i>After 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.</i>
3:30 PM	Museum Tour with EarthShift staff <i>Explore the Museum of Science to learn about how MOS is adapting their education programming and physical space to change.</i>
4:15 PM	Shareout and Next Steps <i>Come back together to share what we've discovered, and how we can use what we've learned to inspire curiosity in our own spaces and programming.</i>
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)

