

C.A.R.E. Program

collaboratory in active regenerative ecologies

a residency for educators in the Hudson River Estuary

Summer 2021



a pilot experiential project facilitated by Bibi Calderaro,
Noelle Thurlow and Resilience Adventures



The C.A.R.E. Program

(Collaboratory in Active Regenerative Ecologies)

is a **bioregion-specific project** that invites **educators** to an **immersive summer residency in kayaks** in the **Hudson River Estuary**.

In summer 2021 we **paddled a 70 mile-loop** (Hoboken-Croton Point-Hoboken) **honoring the daily ocean tides** that gave the river its **Lenape** name ***Mahicantuck* (river that flows two ways)**.



A map of the Hudson River estuary region in New York. The Hudson River is shown flowing from the north (top) towards the south (bottom right). A path is highlighted along the river, starting at Ossining in the north and ending at Hoboken in the south. The path is composed of a solid green line from Ossining to Tarrytown, a dashed red line from Tarrytown to New Rochelle, and a solid red line from New Rochelle to Hoboken. Star markers are placed at Ossining, Tarrytown, New Rochelle, and Hoboken. The map includes labels for various locations: Yorktown Heights, Cortlandt, Peekskill, Mt Kisco, White Plains, Scarsdale, New Rochelle, Yonkers, Bronx, Manhattan, and Hoboken. Major highways are marked with shields: 202, 9, 134, 133, 287, 9W, 303, 87, 95, 295, 25A, 495, 278, 9A, and 3. The text 'estuarian-based transformational education' is overlaid in a blue box at the bottom.

estuarian-based transformational education

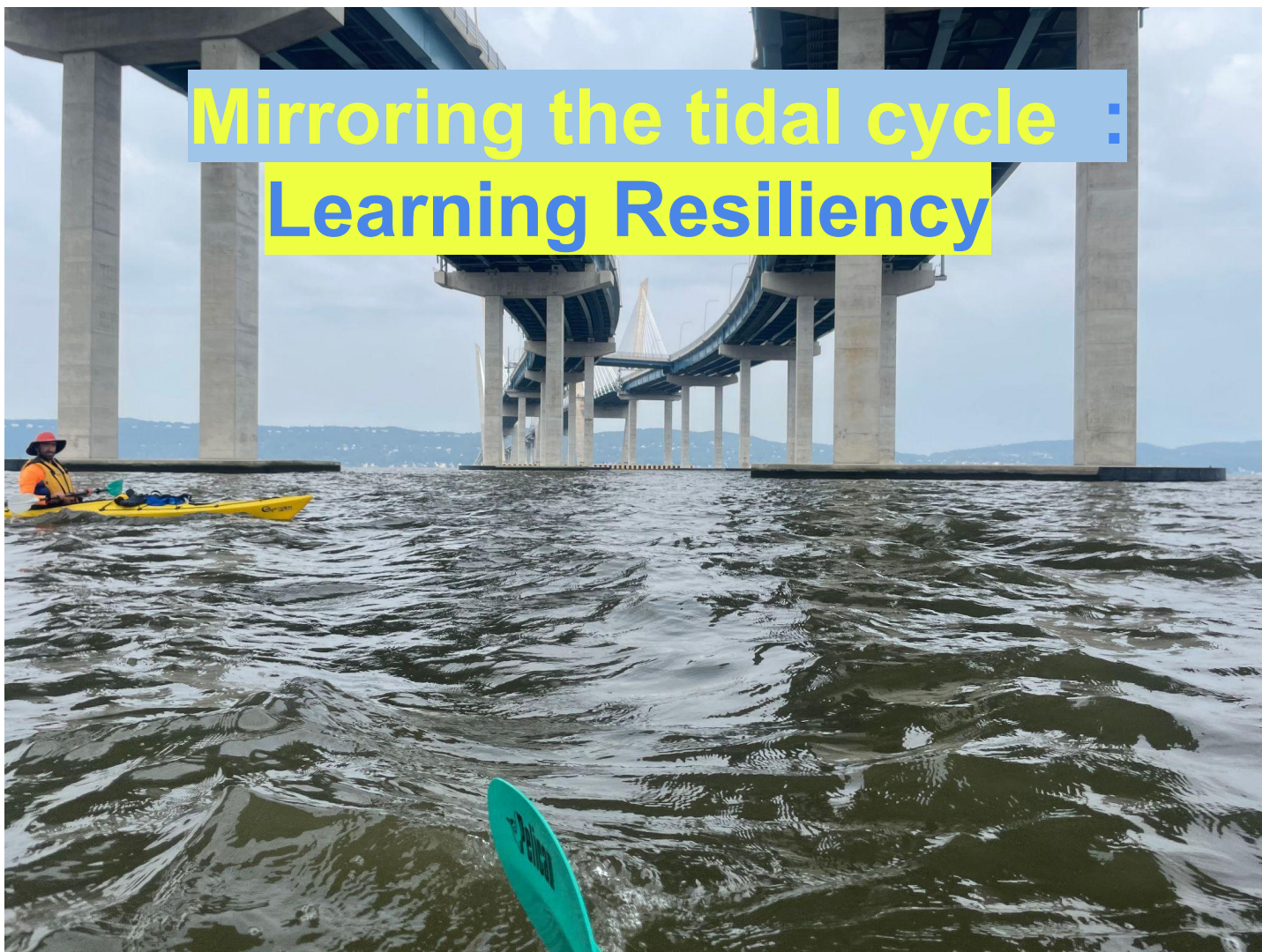
Goals

- learning *with* the estuary and *from* ourselves as co-inhabitants in the bioregion | unlearning consumerist + colonial habits
- experimenting with governance, inclusive dynamics, decarbonized mobility and overall frugality
- building relationships of interconnectedness and responsibility
- acquiring literacy about a diversity of skills crucial for climate action
- bringing an overall sense of self-reliance and resilience in participants
- amplifying these literacies through educators-in-residence
- learning to live with uncertainties

What does it mean to become Mahicantuck?

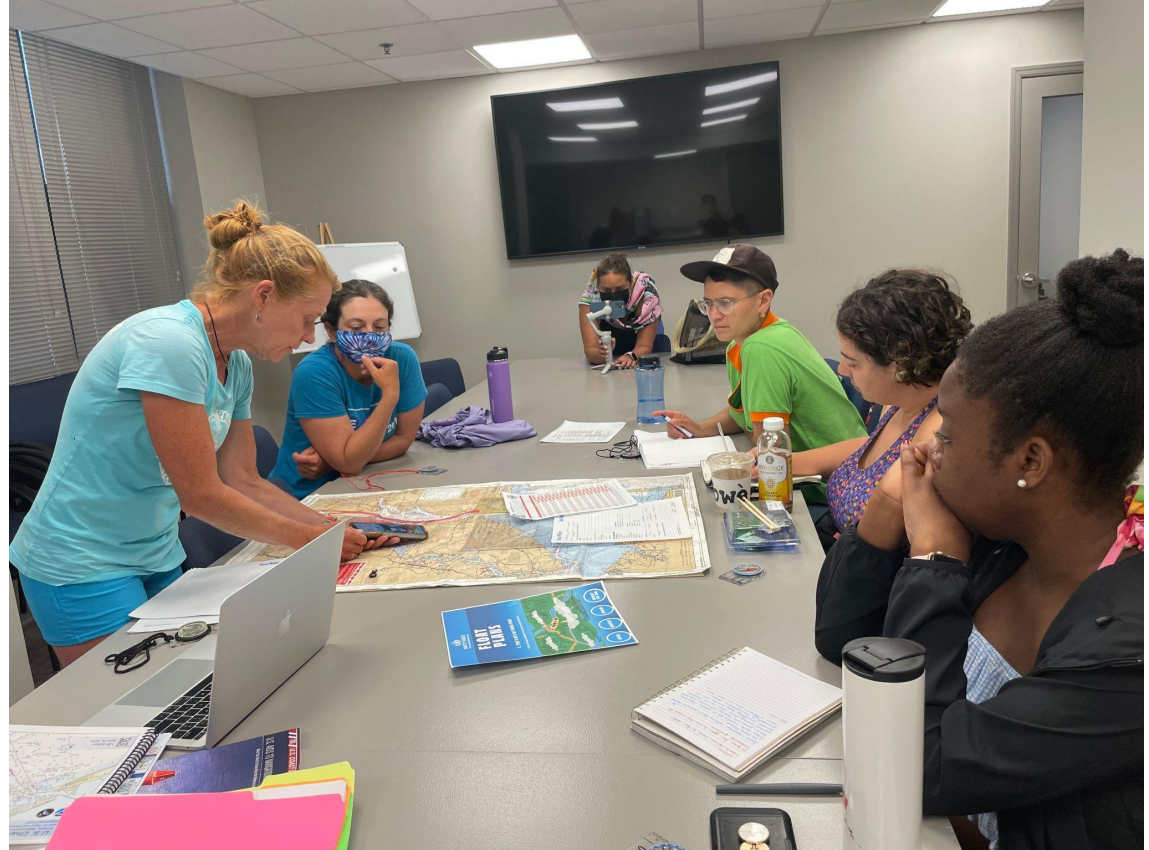


Mirroring the tidal cycle : Learning Resiliency



Pre-journey challenges & uncertainties

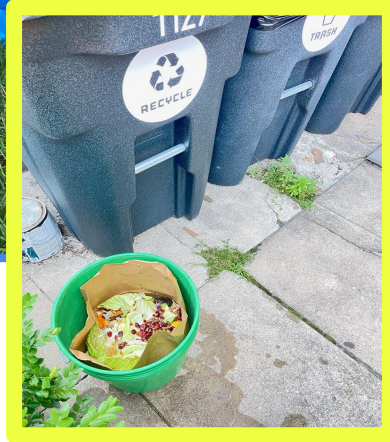
- Recruiting process
- Trip planning
- Identifying camp sites
- Kayaking skills
- Forming group identity
- Discussing consensus



Framing needs: Individual vs. Collective



Comfort



Challenge

Consensus decision-making



Collective effort



Pedagogies of immersion I



Connection

Guided Observation Quiet Reflection Journaling Expansion Discussion Connection

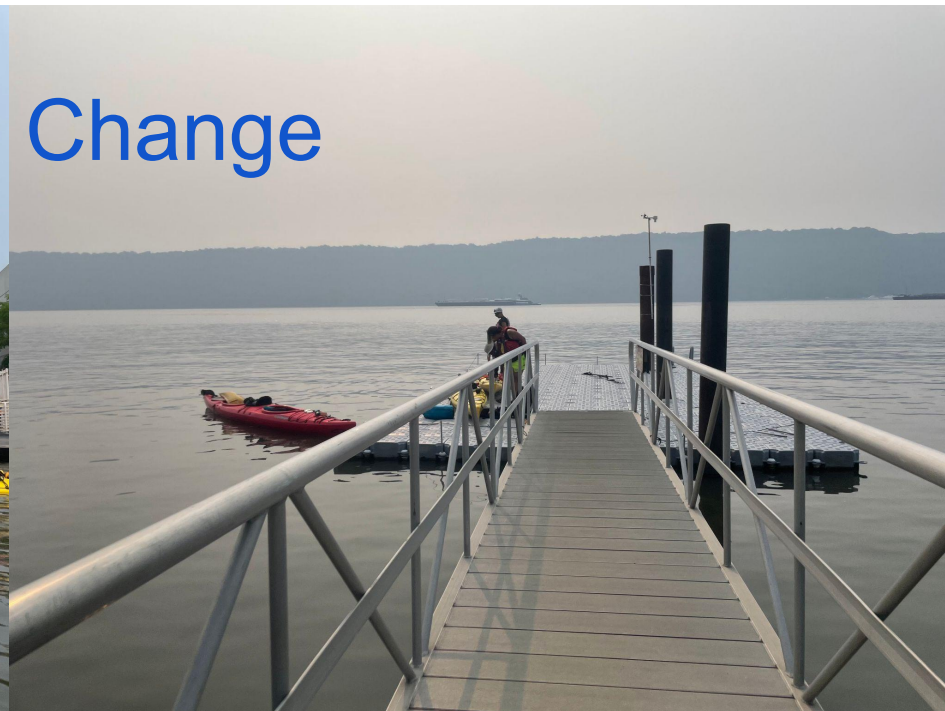
Interconnectivity:
Here is there is everywhere

Environmental and social issues



Pedagogies of immersion II

Witnessing Change



Consensus vs Directive

Sharing community

Reciprocity

Sustainability

Industrial vs natural

Pedagogies of immersion III

The background image is a full-page photograph of a seascape. The sky is filled with heavy, dark, and textured clouds, suggesting an approaching storm. A bright, horizontal band of orange and yellow light is visible on the horizon, where the sun is either setting or rising. The sea in the foreground is dark and choppy, with small waves visible. The overall mood is dramatic and atmospheric.

Storming



Storm

Conflict



outside

within

A group of people are gathered on a rocky shoreline, likely preparing for a kayaking trip. They are sitting on the ground, looking at a map spread out in front of them. Several kayakers are visible, with their kayaks (red, yellow, and blue) parked nearby. The scene is outdoors, with water and rocks in the background.

Group Consensus

Shared leadership



Recommitment to shared goals



Sacred | Managed



Managed | Sacred



Pedagogies of immersion IV



Pedagogies of Immersion V

Synchronicity



Interconnectedness

Estuarian

Resilience



Immersion VI



Re-entry

Transference?

Resilience?







Next Steps - More Questions



THANK YOU!



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Thank You!

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>> *Mahicantuck* <<

>Yonkers Paddling Club

>The Palisades State Park

>Croton Point Park

>Inwood Canoe Club

>Hudson River Community Sailing

>Hudson River

Greenway Watertrail

>NYC Watertrail Association

>Hoboken Cove Boathouse

>Humanities New York

>SRI-JB

>NYCoRE

>Omega Institute

>The Graduate Center & all its amazing people/faculty

>Fund for a Better Waterfront

>David March

>Riaz Shaikh

>William Gentner

>Rob Buchanan

>Nancy Brous

>Elizabeth Balladares

>Lindsay Campbell

>Chevaughn Dixon

>families and friends & other kin

>so many more allies!