

Coastal Adaptation BE Studio:

# ***Design for Climate Change and Social Justice with the Shoalwater Bay Indian Tribe***



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**BE 405/505 / McKinley Futures Studio - Fall 2022 MWF 1:30-5:20 | 6 credits**

**Open to all students in the College of Built Environments**

-satisfies one studio requirement for the Urban Design Certificate

**Daniel Abramson, PhD -Associate Professor, Urban Design & Planning**

**Lynne C. Manzo, PhD - Professor, Landscape Architecture**

**Julie Kriegh, PhD, AIA, LEED AP - Visiting Professor**

**and Rob Corser, AIA - Associate Professor, Architecture**

This 2022 / 2023 interdisciplinary BE studio will collaborate with the Shoalwater Bay Indian Tribe on the Pacific coast to advance the Tribe's upland expansion in anticipation of sea level rise, erosion, tsunamis and other changes exacerbated by climate change. This collaboration will address Tribal priorities for resilience, and will integrate the Tribe's cultural identity, needs, and ongoing concerns into strategies that will support a sense of cultural continuity. Currently, the Tribe resides on the tidelands of the most rapidly eroding portion of the US Pacific Coastline. In response to increasing environmental volatility, the Tribe has procured land at higher elevations and is planning and developing design strategies for this expansion. This studio will explore an array of culturally-appropriate and technologically innovative strategies that advance the Tribe's existing planning priorities –e.g. resilient green buildings, green infrastructure, edible trails, food sovereignty and health & well-being –to reassert long-term cultural identification with place. We will collaborate both in Seattle and on the coast.

***If you are interested in participatory design and community collaborations for social and climate justice, we invite you to join our Information Session!***

Information Session:

Questions? Email Dan Abramson at [abramson@uw.edu](mailto:abramson@uw.edu)

***Friday, April 22 12 - 1 pm***

***Gould Hall - room 110***