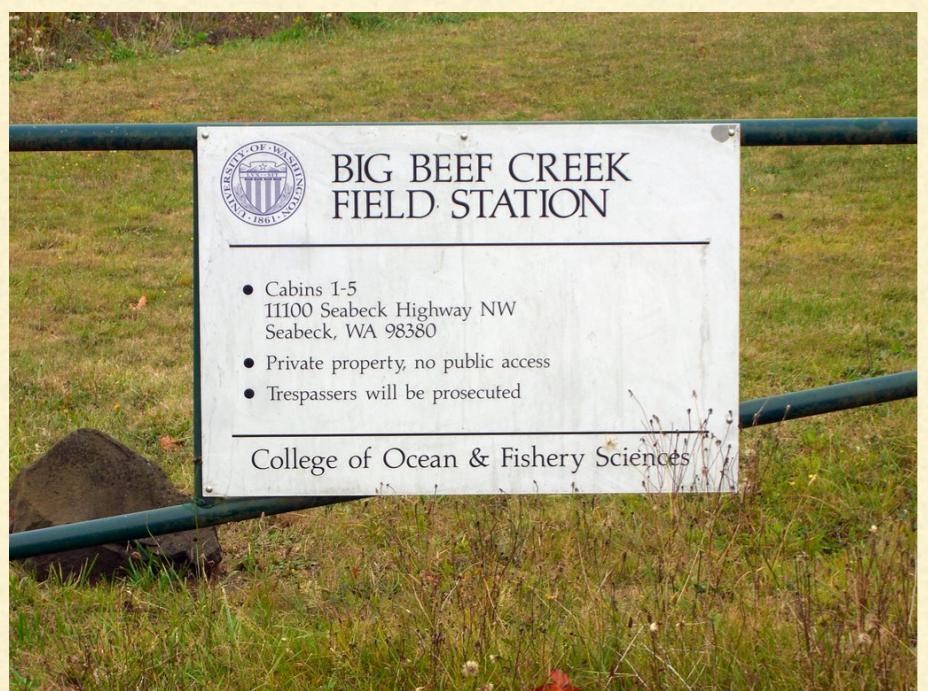
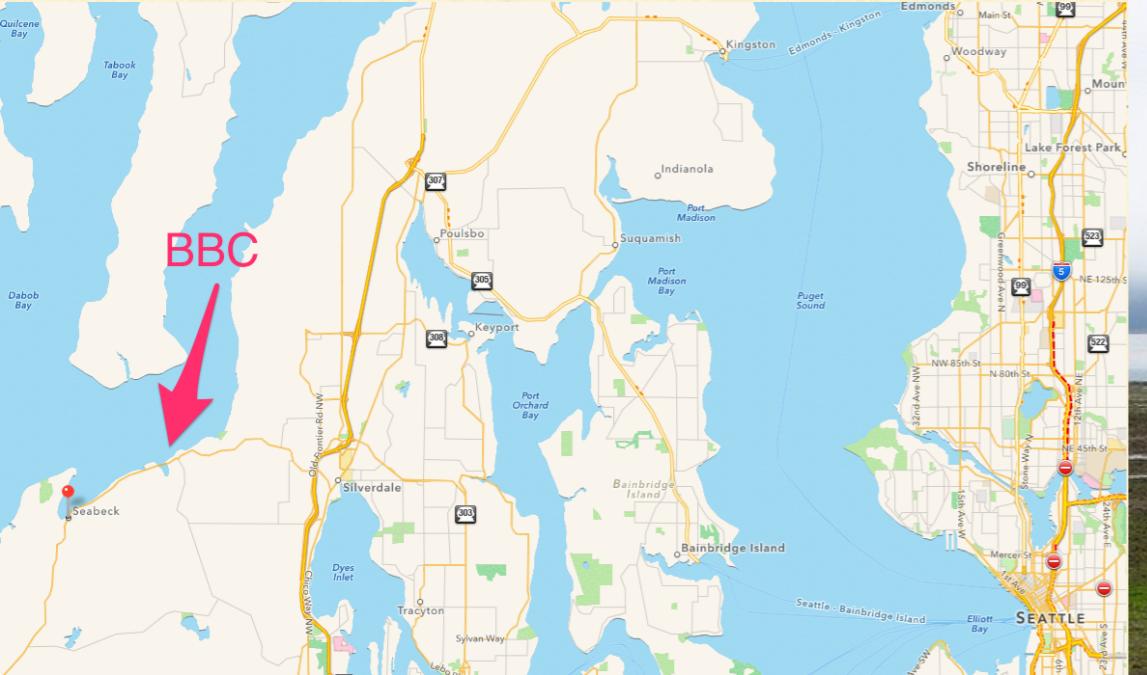




ENGAGING STUDENTS AND PUBLIC IN MARINE CONSERVATION THROUGH SUSTAINABLE SHELLFISH AQUACULTURE

UWSHELLFISH.FARM



The UW Shellfish Farm is a project conceived by several graduate students, faculty and staff in SAFS, in collaboration SMEA and the College of the Environment. We seek to establish a student-run shellfish farm at the Big Beef Creek Research Station, a SAFS field site on Hood Canal.

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Persons Involved

- Initiated by graduate students
 - Lead - Dan Gillion (2014)
- Signatories of Project Approval Forms
 - Hodge - UW Dining Services
 - Klinger - SMEA
 - Punt - SAFS
 - Graumlich - Dean Co Env
 - Henderson - UW Real Estate
 - Dewey - Taylor Shellfish
 - Harrington - Assoc Dean Co Env
 - Harb - EH&S Research & Occ Safety

GOALS

- 1) Provide **students** and with a hands-on opportunity to experience sustainable seafood production.
 - 2) Conduct **outreach and education** on estuarine health and climate change impacts on the marine environment.
 - 3) Conduct monitoring to quantify **environmental impacts** of shellfish aquaculture on estuarine health.
 - 4) Serve as a field site for **ongoing shellfish research** at UW.
 - 5) Become **self-sustaining** by selling cultivated shellfish (e.g. clams, oysters) through wholesalers, UW dining establishments, a subscription service, and other outlets.
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TWO PHASES

Phase I consists of a feasibility study for the Farm, including the development of a full business plan and management model, assessment of permitting requirements for commercial shellfish aquaculture and sales, initiation of permitting process through all necessary channels, formalization of partnerships with industry and other regional stakeholders. (2015-2016)

Phase II consists of full implementation of the plan...

PHASE I - REPORT

- Completed by Raye Evhrard, numerous *Group Meetings*
 - Conversations with government agencies, shellfish growers, UW Real Estate, tribes (ie Jamestown S'Klallam)...
 - Recommendation: Partnership
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PHASE III

- Participation at Sustainability Week 2016
 - Great feedback from other colleges and administrators
 - Shellfish going out soon (trials)
 - Now ready for formal conversations with potential partner
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