



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**
- **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

- Completed
 - Majora activités
 - Recommendation
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PHASE I I

- Participation at Sustaining week
 - Shellfish going out
 - Formal Conversation with Tribe
 - Recommend
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