



Workshop 2

Date: February 23, 2017

Time: 7:00 –8:30 p.m.

Biology of Bivalve Shellfish and Mussel Growing Technology & Equipment

Overview | Where Biology and Growing Technology Intersect

The methods used to culture mussels are intricately tied to their biology and their humble beginnings in a land-based hatchery setting. Here, mussel larvae (spat) are nurtured and settled onto so-called fuzzy ropes before being suspended in ocean waters to feed and grow into a sustainable, high-value food product. Our speakers will begin this workshop by describing a day in the early life of a mussel. The discussion will then shift to the nuts and bolts of rigging technology used to raise and harvest mature mussels in the open ocean. Particular emphasis will be placed on rigging choices and culturing methods that favor growth while minimizing environmental impacts and conflicts with other ocean users.

About the Speakers

Doug Bush is General Manager and partner at The Cultured Abalone Farm in nearby Goleta, and a founding member of the VSE team. The Cultured Abalone Farm raises the native California red abalone in a land-based system on a diet of locally harvested and site-cultivated seaweeds. Doug and his partners share a deep commitment to advancing the statewide development of cultured shellfish as a valuable, sustainable, and locally sourced seafood product. Scott Lindell, a marine biologist at the Woods Hole Oceanographic Institution, is a leading national proponent for the expansion of offshore marine farming. In 2014, he successfully obtained permits for the first commercial aquaculture lease in federal waters along the East Coast. With over 15 years of fish farming experience, Scott advises offshore aquaculture developments in Rhode Island, Massachusetts, Maine, Alaska, California, and Morocco.

Workshop Program

Welcome and Sign-In	
Introductions and Opening Remarks	7:00 p.m.
Speaker Presentations:	7:10 p.m.
Doug Bush (The Cultured Abalone)	
Scott Lindell (Woods Hole)	
Question & Answer/Community Discussion	8:00 p.m.
Concluding Remarks	8:25 p.m.



For more information on this workshop, please visit the VSE website at www.venturashellfishenterprise.com

Promoting healthy oceans with sustainable shellfish aquaculture

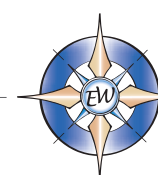


February 18, 2017

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