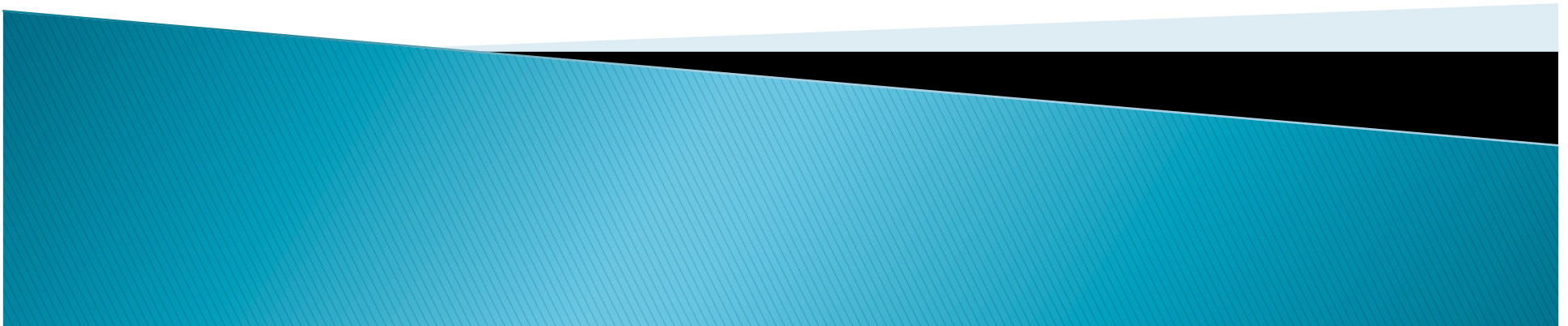


# *OceansAlaska*

David Mitchel

September 14, 2011



# OceansAlaska

- ▶ 501c3 Non-Profit, Community-Based.
- ▶ Vision: Alaska has a strong & sustainable mariculture industry that supports vibrant coastal communities
- ▶ Purpose: To provide applied research, training, education, outreach, and technology development & transfer to expand economic potential of shellfish, mariculture, and related activities

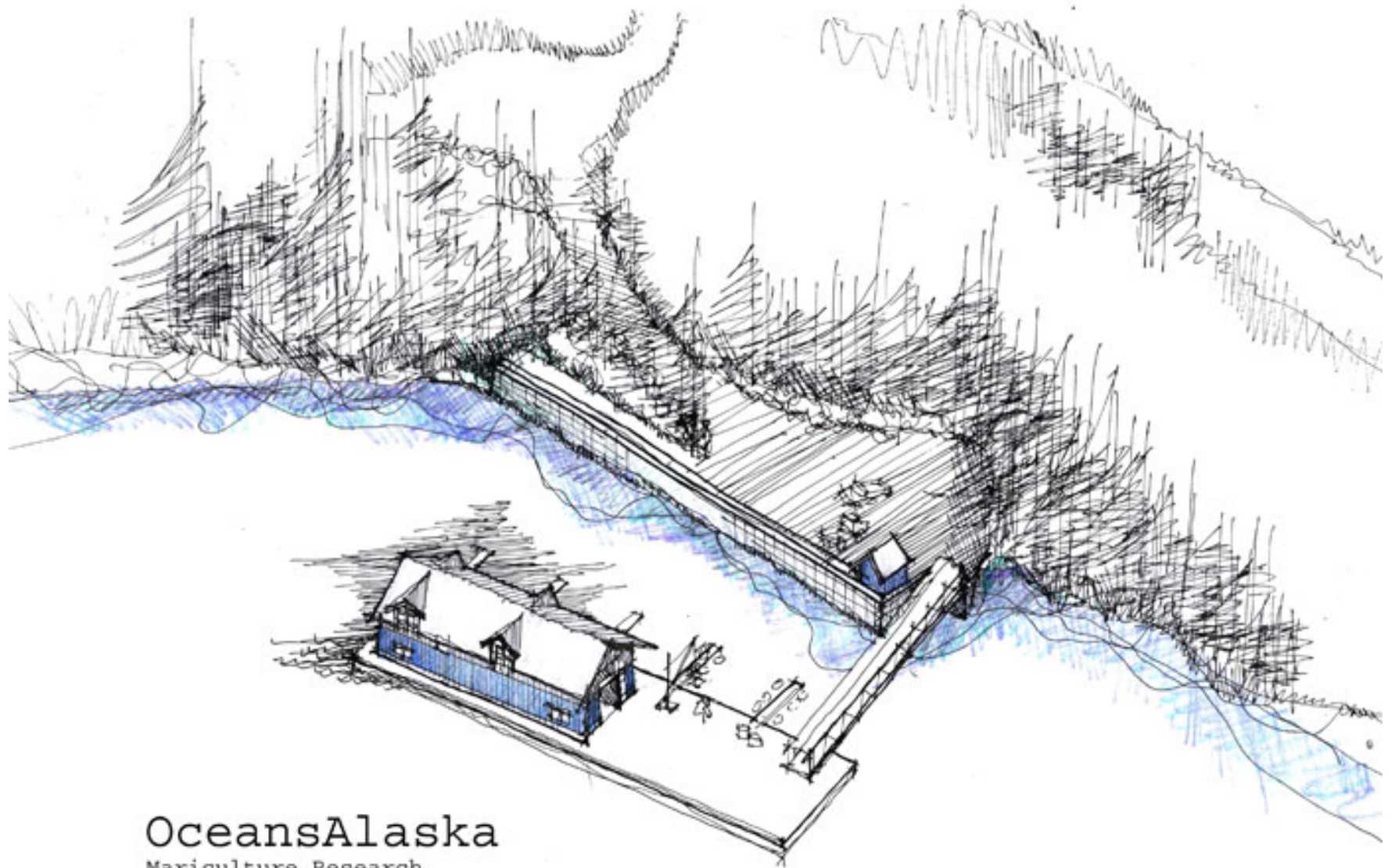


# Site Development



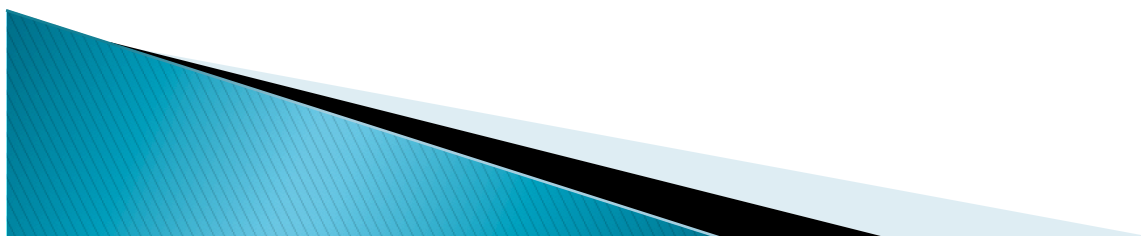
# Mariculture Facility





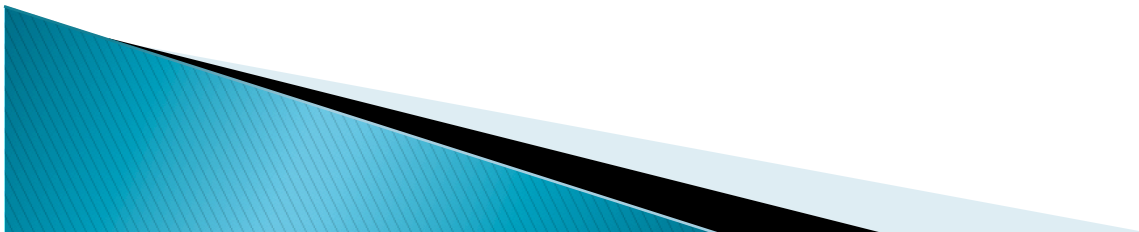
# OceansAlaska

Mariculture Research  
and Training Facility



# Construction

- ▶ Contractors Bicknell, Western Dock & Bridge, BAM awarded contracts totaling over \$3.2 million
- ▶ R&M Engineering, Keith Nelson, Steve Peters Architects
- ▶ Funded by Economic Development Administration, Housing and Urban Development, State of Alaska
- ▶ Move-in October, 2011



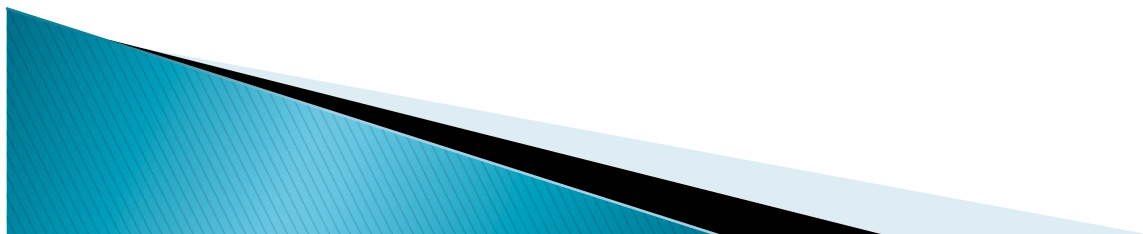
# Economic Potential

- ▶ \$31 million industry in 20 years, creating hundreds of jobs in coastal communities
- ▶ Washington's farmed shellfish production was \$108M in 2009. B.C. Estimated potential for shellfish mariculture CN\$760M
- ▶ Year-round Jobs: Processors/cannery workers, fuel, transportation, grocery, etc.
- ▶ Sustainable: Increasing demand, environmentally friendly- no pesticides, antibiotics, fertilizers



# Initiatives

- ▶ Seed Security & Quality
- ▶ Oyster Nursery & Training
- ▶ Training & Outreach
- ▶ Mariculture Research
- ▶ Geoduck Nursery
- ▶ Resource Hub



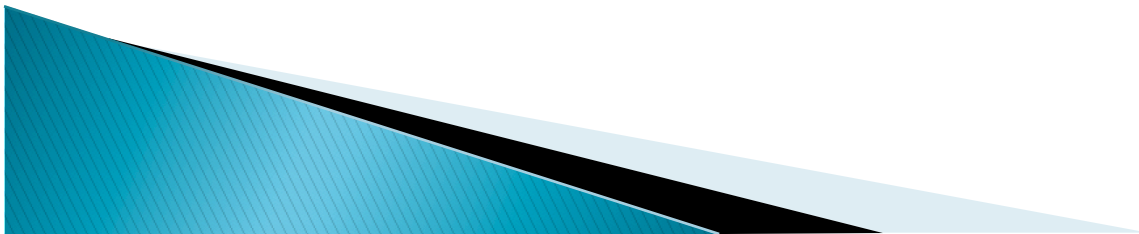
# Partners

- ▶ Alaska Shellfish Cooperative
- ▶ Sealaska/Haa Aani
- ▶ Yak-Tat Kwaan, Hoonah, Kake
- ▶ Individual oyster growers– Naukati
- ▶ Alutiq Shellfish Hatchery
- ▶ Southeast Alaska Regional Dive Fisheries
- ▶ University of Alaska Southeast/UAF
- ▶ Ketchikan Gateway Borough School District
- ▶ Sea Grant Marine Advisory Program



# Public Support

- ▶ Education & Training
- ▶ Applied Research
- ▶ Seed Security for Small Businesses
- ▶ Infrastructure
- ▶ Regulatory Assistance
- ▶ Mariculture Loan Program







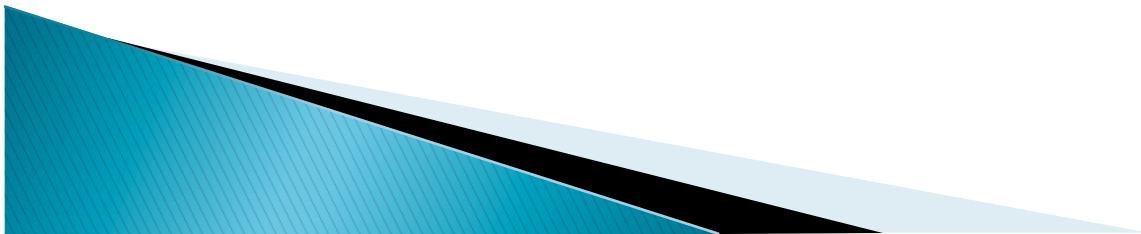






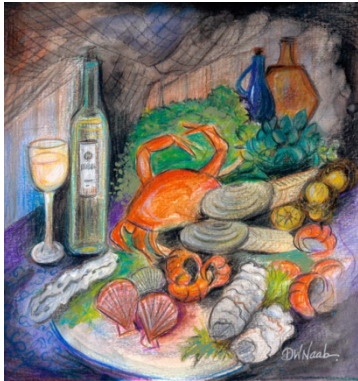
# OceansAlaska

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- ▶ [www.oceansalaska.org](http://www.oceansalaska.org)
- ▶ [DavidMitchel@oceansalaksa.org](mailto:DavidMitchel@oceansalaksa.org)



2nd Annual  
**ALASKA**

*Shellfish Festival*



▶ **THURSDAY, OCTOBER 27**

**5 – 9 pm**

**Ted Ferry Civic Center**

**Tickets \$30**

**David Mitchel 225-7900 Phil Doherty 225-2853**

*Participating Restaurants: Annabelle's ♦ Cape Fox ♦ Jeremiah's ♦ The Narrows*  
*Beer and wine donated by: Odom Distributors ♦ K&L Distributors ♦ Specialty Imports*

**Sponsored by: SARDFA ♦ OceansAlaska ♦ ASGA**

**PROCEEDS TO KAYHI OCEAN SCIENCE CLUB**