

Sheila Semans

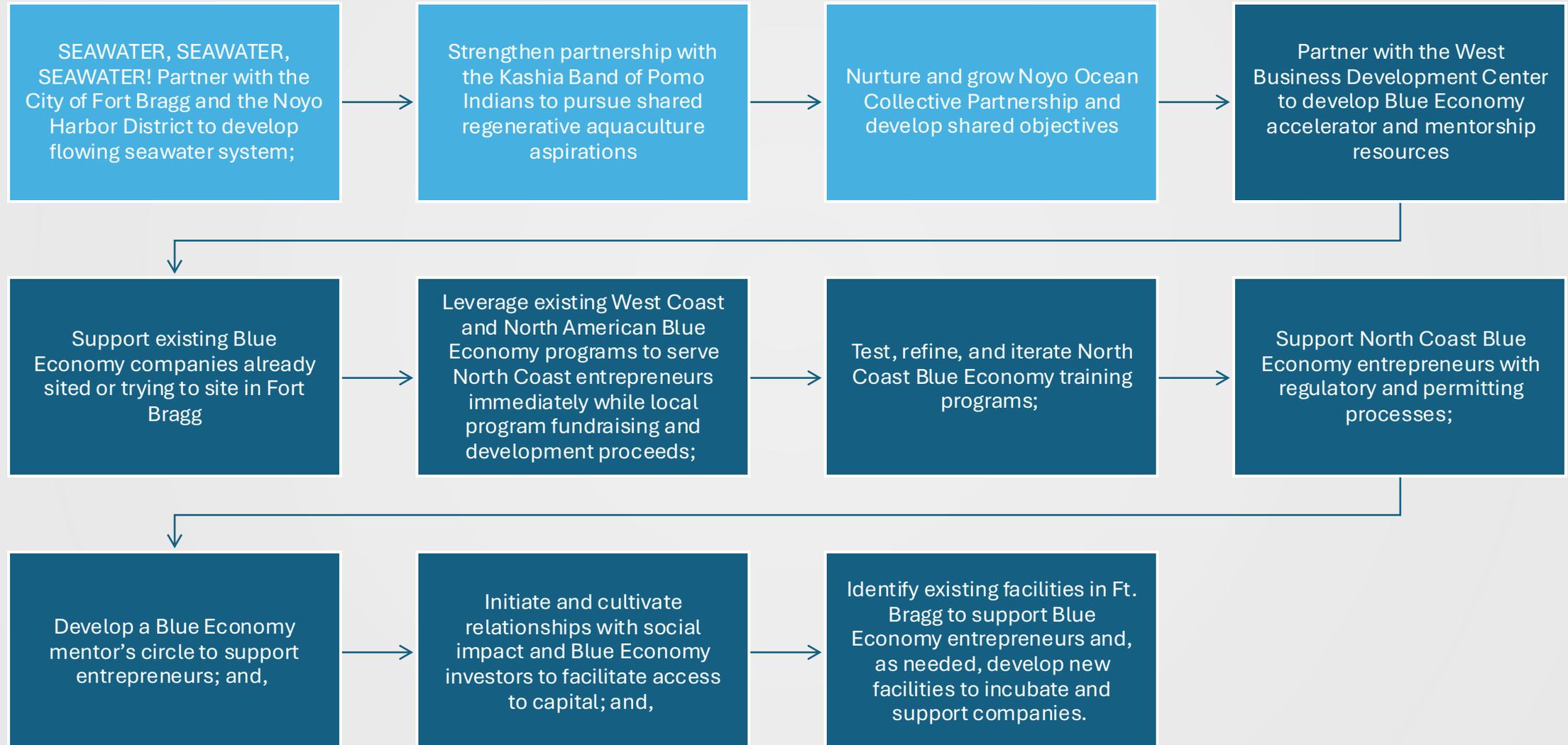
Executive Director

www.noyocenter.org



Mission:
**To advance ocean
conservation through
education, exploration and
experience**

Blue Economy Strategy for Noyo Center



Crow's Nest Interpretive Center

- All volunteer run
- Open 7 days a week
- Hosted over 5,000 people in 2024



Field Station in Noyo Harbor

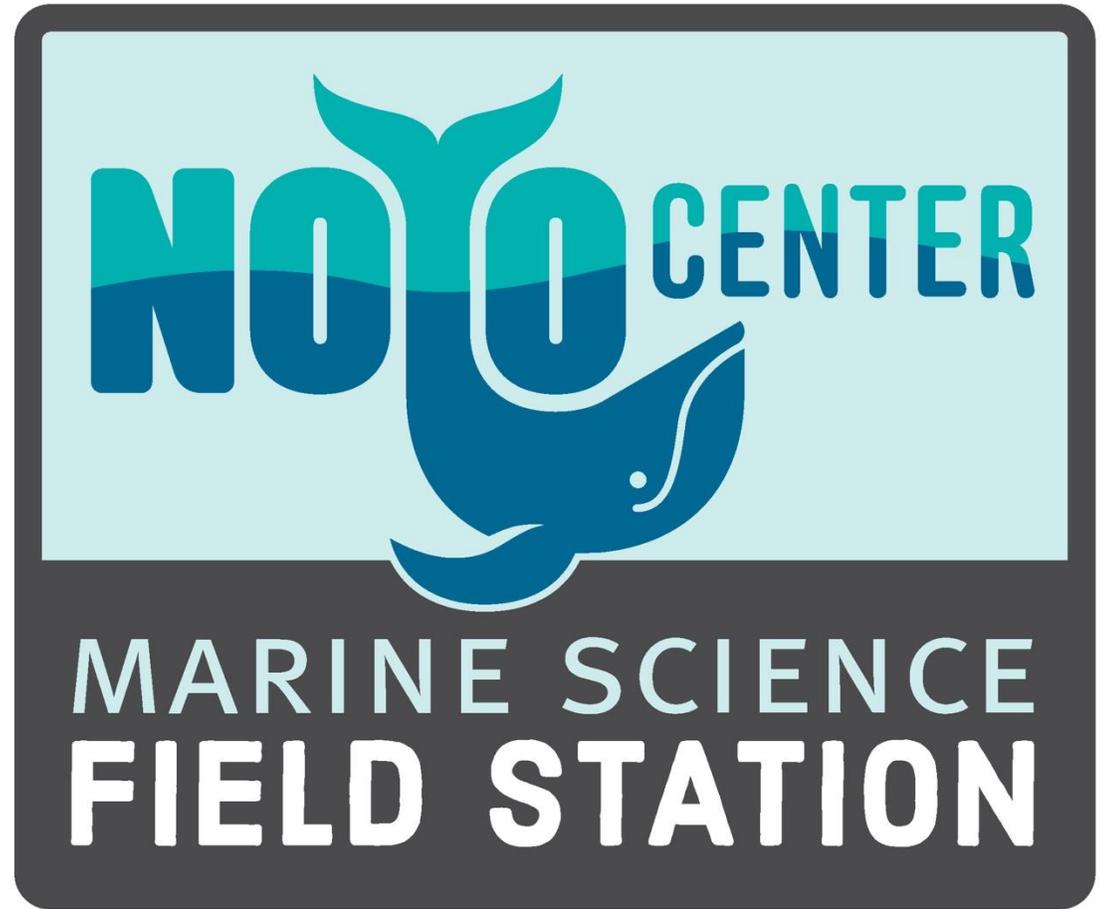


Noyo Center's Three Locations



Discovery Center Science Museum

- Open 5 days a week.
- Over 30,000 visitors in 2024



Acquired in 2022



GOALS

- Develop a simple aquaculture system with recirculating seawater that can be easily replicated by others in the harbor and elsewhere in our region.
- Showcase restorative seafood through our commercial kitchen; build local markets
- Determine the economic potential of this effort and whether we can scale to commercial production on the headlands property
- Build education program around this: classroom, research, community science



Regenerative Aquaculture: Abalone and Bull Kelp

Sea Grant
Moss Landing
Kashia Tribe
Bodega Marine Lab
The Nature Conservancy





Field Station: Marine Mammal Science

Restoration: Sonoma and Mendocino





Supporting Local Science

Field Station Assets

- 60ft dock access in Noyo Harbor
- Access to seawater
- Wet/dry lab space
- Meeting/event space

Future Aspirations

- Bull Kelp restoration – seeded lines
- Sunflowers sea star aquaculture



FS: Coastal Inundation and Resiliency Planning:

- Coastal Conservancy funding for FS redesign
- Collaboration with City's BEVRI SLR analysis

Supporting Local Science



- City's BREVI Plan
 - Noyo River water quality assessment
 - In water aquaculture feasibility with Sea Grant: water quality, urchin, abalone, and kelp
 - SLR Planning: June 7th Public Engagement Event
- ONEKA Wave energy:
 - Dome content and public information
 - Science Social at FS with technology
- Mendocino Bay Restoration efforts
- Primitives: Manufactured materials using urchin shells

Field Station: Education



Field Trips, community events, internships

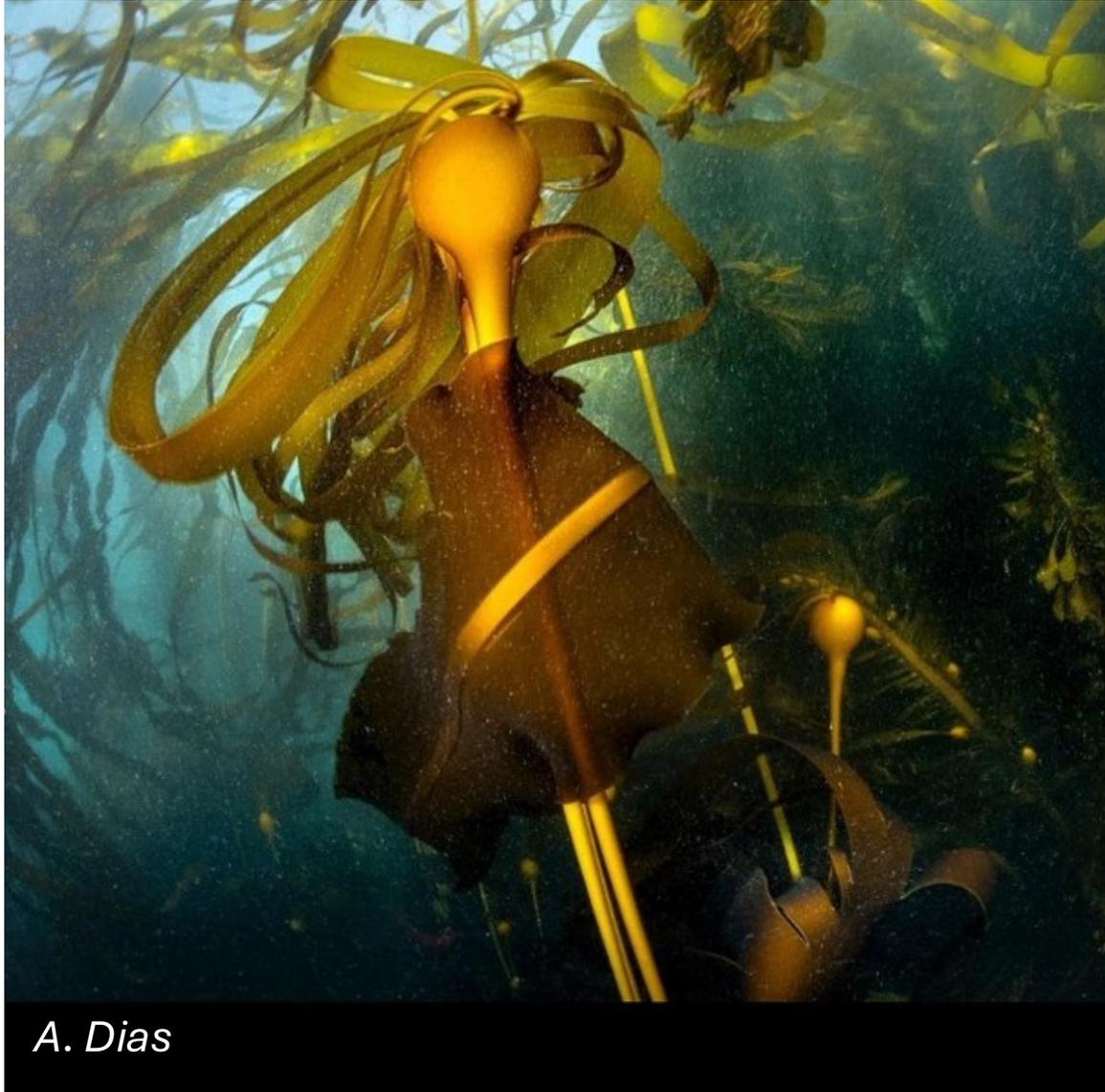
Discovery Center Science Museum

Open since 2019

- Supporting Local Tourism (30,000 visitors)
- Exhibit Partnerships
 - CA Academy of Sciences
 - The Exploratorium
- Community Events
 - Whale Festival
 - Kelp & Urchin Festival
- STEAM Education
 - Exhibit Design: Beaked Whale
- Field Trips / Summer Camps
- Internships: College and HS



Bringing the invisible to life





**OCEAN IMMERSION DOME and
LIVE EXHIBITS**

OCEAN SCIENCE CENTER 2025 Goals

EHDD Architects

- Design completed
- Operational business plan completed
- Funding strategy



OSC Property

- **Rezoning approved by Coastal Commission—thank you City of Fort Bragg!!**
- Property exchange for land between our parcel and the runway
- Create easement for wetland restoration on adjoining Park property
- Pursue funding for site restoration master plan

La-BONE-atory breaking ground this summer!



Photo 3: Looking ESE from Crow's Nest & Jere Melo Dr.



La-BONE-atory: First mill site construction in a generation!!

Jere Melo Drive

La-BONE- atory

- Multi-use space
- Blue whale articulation
- Marine mammal triage
- Science research and education



Collaborative Blue Economy Goals for 2025



Flowing seawater is key infrastructure to support the BE: We plan to work with City and Harbor District to determine the best alternative for the community .



Workforce development. Deepening our collaboration with Mendocino College—partnering to design new aquaculture certification program and supporting preservation of their unique and impressive marine specimen collection.



Thank You City of Fort Bragg

- City Council
- Planning Commission
- City Staff and consultants
 - Isaac Whippy, Sarah McCormick, John Smith, Marie Jones

Questions?

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