



 **Hurricane Island**  
 Center for Science and Leadership

**2023 Aquaculture Workshops  
And Farm Hand Training**



**SEA Maine**  
SEAFOOD ECONOMIC ACCELERATOR

# 10 Workshops



★ 100% Free to Attend ★ All Open to the Public ★

★ Developing AQ Skills ★  
★ What is Aquaculture ★

**'Developing Aquaculture Skills'**

# **Aquaculture and Tourism**

**Guest Speakers: Afton Vigue and Jaclyn Robidoux**



**'Developing Aquaculture Skills'**

# **Small Scale Aquaculture Fabrication**

**Guest Speaker: Silas Rogers**



**'Developing Aquaculture Skills'**

# **Site Selection and Set Up**

**Guest Speaker: Tom Kiffney**



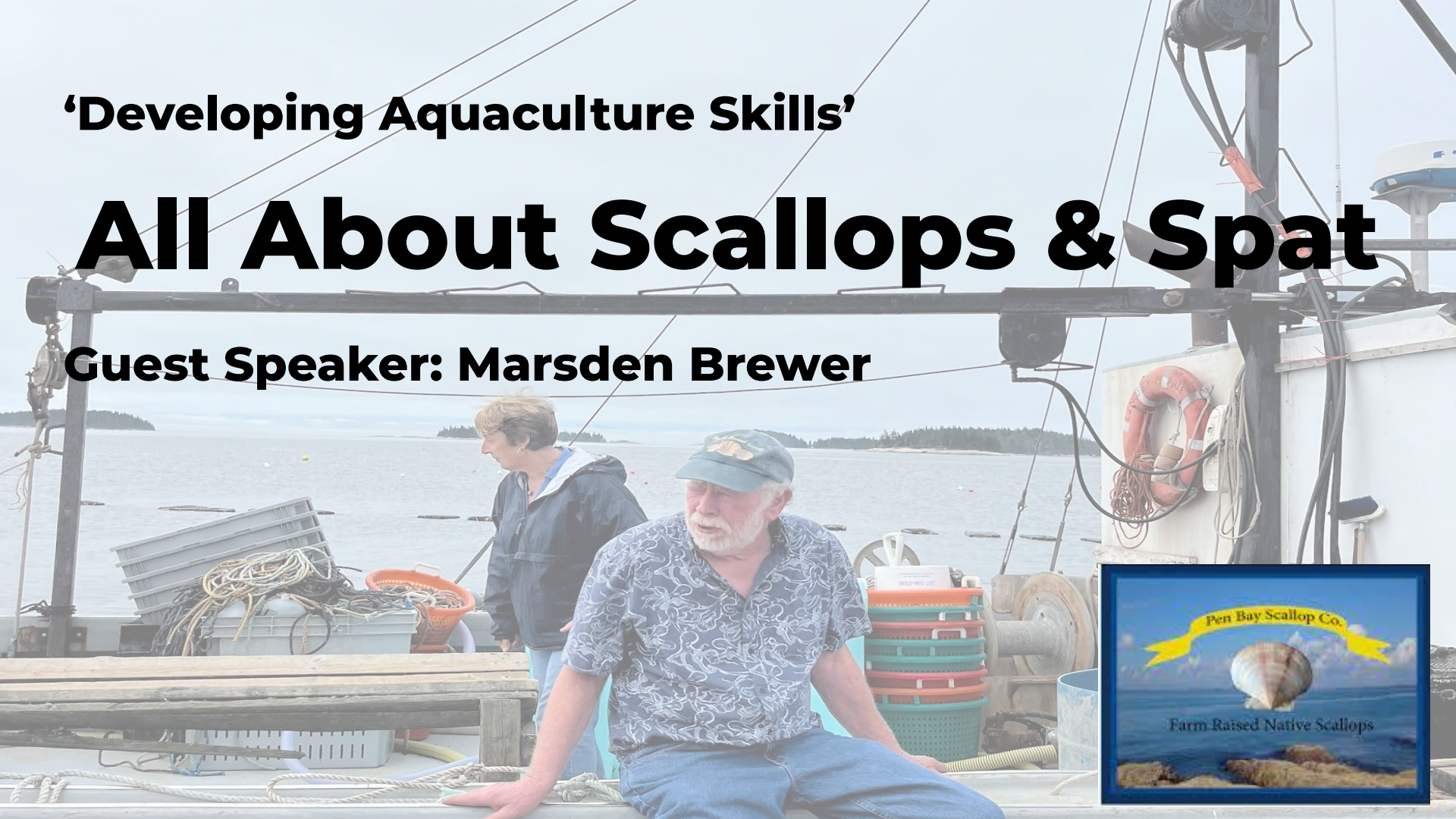
**MAINE**



**'Developing Aquaculture Skills'**

# **All About Scallops & Spat**

**Guest Speaker: Marsden Brewer**



**'Developing Aquaculture Skills'**

# Upcoming and Underutilized Aquaculture Species

**Guest Speaker: Dana Morse**

WINKLES  
EFFECTS?  
INTRODUCING, WORTH PT?

CHANGE: EFFECTS ON AIR SUP?  
NEW/DIFF SPECIES

SURE CLAMS?

ADD A SPECIES TO A FARM?  
REGULATORY ISSUES

MITIGATE PROBLEMS FROM  
NEW/CHANGING SPECIES?

US!  
RS  
TO EAT MUSSELS!!!

WHEEL  
WINKLS

WINKLES  
- # OF FARM/RATION? Ans. or species related to feed?  
- DAILY RATION? 7. DAILY SUPPLY? SEE?  
- PROCESS EXPENSE + EXPENSE  
- PRODUCT SOURCE/LOCATION  
- CONTAMINATION: WHERE/WHO?  
- CHANGES OVER TIME  
- IF ENTER/LOCAL - FIN. RISK?  
- DIRECT? PROCESSING? EXPORT HERE?  
- PACKAGING/SHELF LIFE?  
- TIMING/SEASONALITY



**‘What is Aquaculture?’ Target Audience**

**General Public**





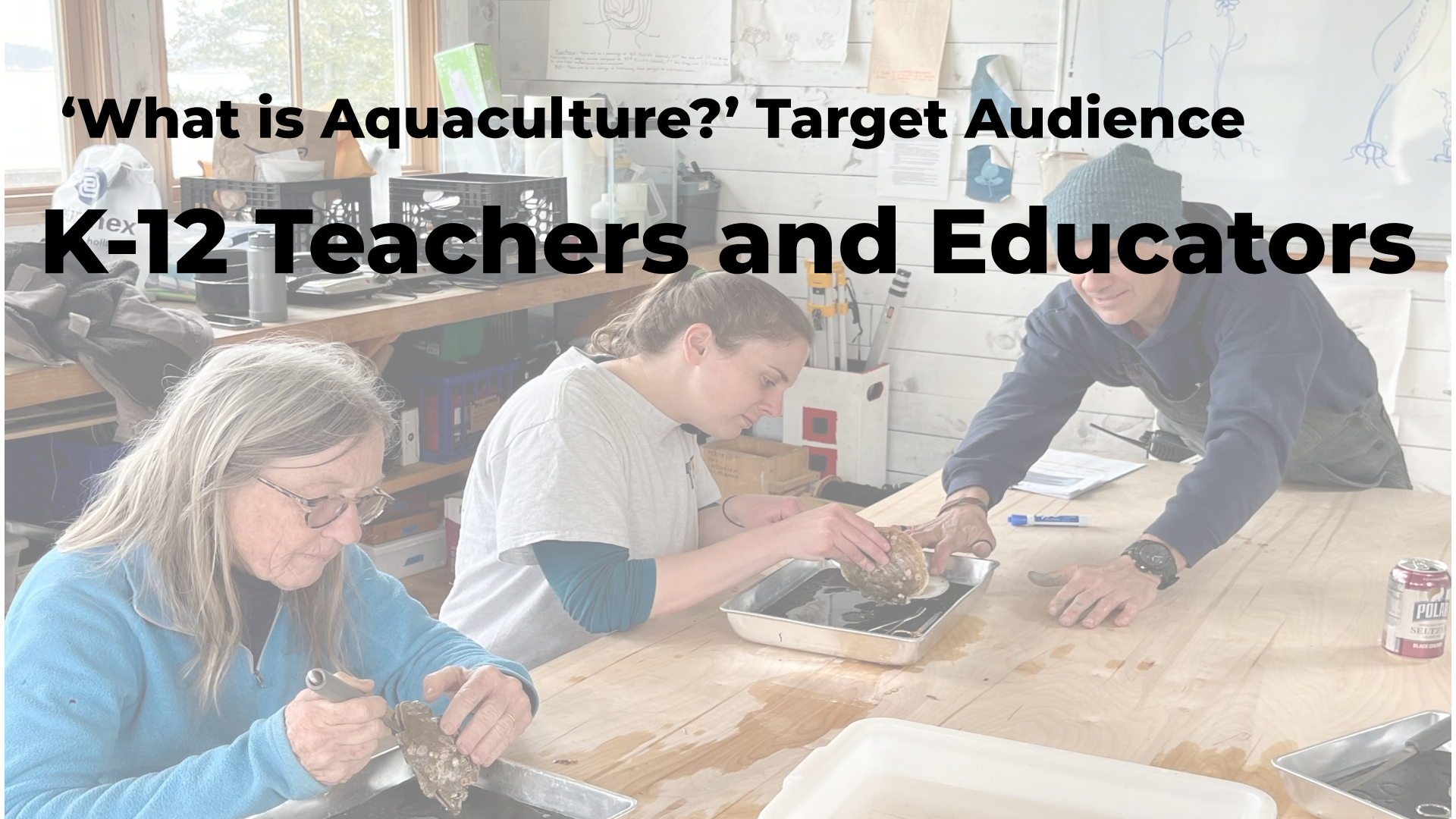
A group of students is gathered on the deck of a boat, looking out at the ocean. The boat's interior is visible, with orange life jackets hanging from the ceiling. A sign above the windshield reads "17 PASSENGER". One student in the foreground wears a maroon hoodie with a circular logo. Another student wears a grey hoodie with "Grundtvig" written on it. A man in a blue hoodie and a grey cap is also visible. The scene is bright and sunny.

**‘What is Aquaculture?’ Target Audience**

**Marine Technology Students**

**Mid-Coast School of Technology**

# **'What is Aquaculture?' Target Audience K-12 Teachers and Educators**



# 'What is Aquaculture?' Target Audience

# Scientists and Researchers



**72% of respondents found the workshops to be helpful for their current employment or for a future job**

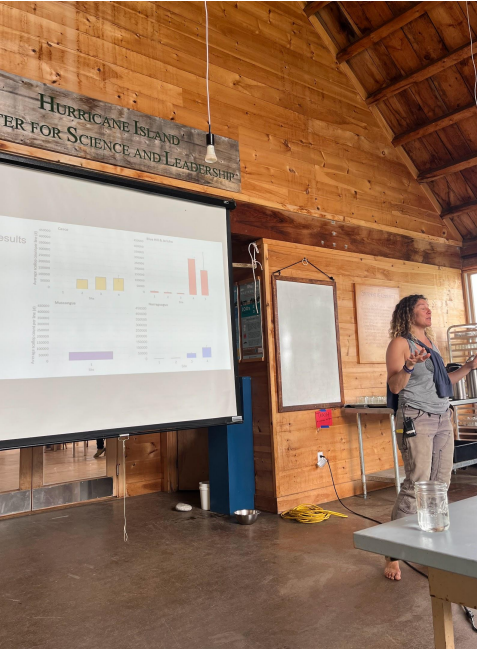


**In an open ended response, 13 out of 23 respondents said the most relevant and interesting part was the farm tour.**



# 92% of respondents consider themselves likely to engage with aquaculture training or education in the future.

“I am so grateful you allowed the general interested public to attend. I'm not in the industry, but interested.”



# 100% of respondents learned something!

“I want to learn as much as I can and meet all the awesome people there!”



<b>Workshop</b>	<b>Registered</b>	<b>Attended</b>	<b>HI Staff Participation</b>
General Public	16	9	0
K-12 Teachers	12	5	0
Mid-Coast School of Technology	15	11	1
Researcher/Science Focus	12	10	3
AQ and Tourism	15	12	0
Small Scale AQ Fabrication	14	12	0
Site Selection and Set Up	10	9	0
General Public	8	5	1
All About Scallops and Spat	19	14	2
Upcoming and Underutilized Species	9	8	3
	<b>130</b>	<b>95</b>	<b>10</b>



# Farm Hand: Workforce Training Opportunity



# Micah Conkling



“Aquaculture requires skills in caring for our cultivated organisms, but also nautical skills. Raising scallops on Hurricane is impossible without boat handling, navigation, oceanography, knot-tying....

These combined areas are what HICSL has strengthened in me.”

-Micah Conkling, October 2023

# Chlöe Finger



“I think aquaculture is an innovative and sustainably viable way of growing food.

This job was my trial run to see if I wanted to work in aquaculture. And I loved it. It’s fun, I get to be outside and on a boat. I think scallops are cute and interesting.

It’s worthwhile. It doesn’t just feel like it’s something to do for fun- it’s helping on a larger scale, affecting people other than myself.”

-Chlöe Finger, October 2023

# Farm Skills



# Nautical Skills





# Research Skills

Our farm hands provided vital support to our farm and increased our educational capacity



“I can’t believe something this wonderful was free!”



Thank you for your support!