

Planting the Seed

Fri, Oct 27th | 9:00 - 3:30

Basecamp Lodge | 47 Wallace Circle, Phippsburg, ME

- **9:00 Bagels & Coffee**
- **10:00 Welcome Message & Overview of Basin Oyster Project**
- **10:30 Keynote Addresses**
 - Education & Restoration - *Pete Malinowsk - Director, Billion Oyster Project*
 - Science & Collaboration - *Jim Lodge - Sr Scientist, Hudson River Foundation*
 - Vision & Mission - *State of ME or TNC representative*
- **11:30 Lobster Roll Lunch**
- **12:30 Break Out Brainstorming Sessions**
 - Small group question/answer discussions
- **1:30 Power Networking**
 - Think Speed Dating Meet & Greet
- **2:30 - 3:30**
 - Oyster raw bar & drinks

Hosted by a collaborative group working to build upon an oyster reef started by the Nature Conservancy in 2019 within The Basin on the New Meadows River

In Partnership With



A 1 day workshop on restoration, aquaculture & marine coastal science in Maine & beyond

Break Out/Brainstorm Sessions

- Set up
 - Ipad per each group moderator taking notes whole time
 - 4 person groups w/ moderator
 - Science/restoration, legislation/Agency, Farmer, educator/institution, moderator
 - Intros (10ish min), 15 min per question
- Question 1
 - Where do you see/would you like industry going with regards to restoration
- Question 2
- Question 3

All participants will get a branded folder (BOP stamp on front) w/

- 1 page glossy Schedule of Events
- 1 page on BOP overview/updates
- Worksheet for Breakout Sessions
- Power Networking Contact Sheet
- Our most recent Newsletter
- Info on all our organizations

Post Event Follow Up/Other

- Survey Monkey sent to all participants w/ 5 to 10 questions
- Basin Team compile "White Paper" from sessions to send to all participants
- Set a date for 2nd annual 2024

Internal Rough Timeline

- Invite list finalized by mid august
- Invites sent out before end of Aug
- Keynote speakers confirmed by Sept 15th

- Agenda/Folder for participants w/ questions for workshop finished by Oct 1st
- Team BOP Run/walkthrough at Basecamp by Oct 15th
- Thu, Oct 26th - Set up the spaces
- Fri, Oct 27th - GAME TIME

JHH INTRO NOTES

- Why are we here
 - Collectively & Individually
 - Be a part of helping shape/develop industry & restoration both in Maine & nationally
 - Education & Networking
- What are we here to do
 - Set an Intentional direction
 - Actionable items & follow up
 - Legislation, future collaboration

JHH Concluding Notes/Remarks

- Planting the Seed & future event
- Follow up survey & white paper given to all

About BOP (From Caitlin)

ides an opportunity to facilitate community conversations around the growing aquaculture industry and highlight the ecosystem services oysters can provide (mainly habitat provision). We're testing the potential to build an oyster reef at a pilot scale on two LPAs.

We've been implementing the Kennebec Estuary Land Trust water quality monitoring protocol at Thistle Point every other week from May through October. We're building on a data set for this particular site that was started by Friends of Casco Bay over 20 years ago (Michele, I think I already shared this data with you, but happy to provide our most recent version). We collect air and water temperature, dissolved oxygen (through titrating samples so not sure how accurate these data are), and pH and salinity with handheld probes provided by KELT that we calibrate each time before we sample. We have some temp loggers out at Denny Reed, Thistle Point and behind the dam.

Beyond water quality - We're conducting substrate mapping annually to track changes in habitat, we're trying to figure out if the oysters in the New Meadows/ Basin are spawning and successfully settling/ surviving (eDNA robot going out this week, shoreline survey looking for settled oysters, shell bags we're monitoring for newly settled oysters), we're tracking oyster survival and growth at our two sites (will be putting out experimental plots of oysters in Sept), and monitoring the green crab population. Last year, we did some trapping to monitor benthic biodiversity and I'd like to get back to that next year.