

*Exploring cutting edge solutions to meet the research, development and education needs of Maine's aquaculture industry*

**Thursday January 7th, 2016, 08:00am – 14:30pm**  
**VENUE: Hutchinson Center**

**AGENDA**

- 8:00 Arrive and refreshments  
8:20 Welcome & Introductions  
*Chris Davis, Maine Aquaculture Innovation Center*  
*Anne Langston, Aquaculture Research Institute*  
8:30 The Maine AQ Industry Perspective on the Value of R&D: *Sebastian Belle, Maine AQ Association*

**SESSION 1. THE LATEST NEWS ON AQUACULTURE R&D & EDUCATION IN MAINE**

**Industry updates: Four short updates from the shellfish, salmon and sea vegetable sub-sectors, and for scallops as an emerging species.**

- 8:40 Shellfish Sub-sector Update: *Carter Newell, Pemaquid Oyster Co/Pemaquid Mussel Farms*  
8:45 Salmon Sub-sector Update: *Greg Lambert, Cooke Aquaculture*  
8:50 Sea Vegetable Sub-sector Update: *Tollef Olsen, Simonton Cove LLC*  
8:55 Scallops & Razor Clams as emerging species: *Dana Morse, Maine Sea Grant*

**Research updates: Four short updates on recent, current or planned research projects in Maine.**

- 9:00 Economic Impact Survey Preliminary Results: *Avery Cole, University of Maine*  
9:05 SEANET Update: *Meggan Dwyer, University of Maine*  
9:10 Superchill Research: *Ian Bricknell, University of Maine*  
9:15 Eels: *Barry Costa-Pierce, University of New England*

**Education Updates: Five short updates on recent, current or planned education activities in Maine.**

- 9:20 SEANET Education Programs: *Laurie Bragg, Maine EPSCoR*  
9:25 Maine Science Festival 2016: *Kate Dickerson, Maine Science Festival*  
9:30 Aquaculture Programming at the Discovery Museum: *Trudi Plummer, Maine Discovery Museum*  
9:35 Aquaculture Training for Clammers: *John Hagan, Manomet*  
9:40 Shared Waters Update: *Dana Morse, Maine Sea Grant*

9:45 **DISCUSSION**

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**SESSION 2. FOOD FOR THOUGHT?**

- 10:00 Product Development in Microalgae  
*Ike Levine, USM*
- 10:15 Opportunities for MAPC to contribute to the development of Maine's Aquaculture Industry  
*Richard Frost, Maritime Applied Physics Corporation*
- 10:30 MOFGA's Apprenticeship & Other Training Programs  
*Daniel MacPhee, MOFGA*
- 10:45 Offshore Model Testing and Structural Design  
*Anthony Viselli, Advanced Structures and Composites Center, UMaine*
- 11:00 Application of Rapid Onsite Detection of Pathogenic Microbes For Aquaculture  
*Laurie Connell, School of Marine Sciences, UMaine*
- 11:15 Innovations in Seaweed Culture in the Canadian Maritimes  
*Isabelle Gendron-Lemieux,  
Merinov Centre d'Innovation de l'Aquaculture et des Pêches du Québec*
- 11:30 **DISCUSSION**

**SESSION 3: BREAK-OUT SESSIONS**

11:45 to 13:00 **Five break-out sessions to delve in the details of some current "hot topics"**

Vibrio: The latest developments and what is needed going forward:  
*Facilitator: Cem Giray*

Mussel Aquaculture: What are the R&D needs for this sub-sector?  
*Facilitator: Carter Newell*

What curricula could be developed to support economic development of the AQ industry in Maine?  
*Facilitator: Laurie Bragg*

Sea Vegetables: What lessons can be learned from other countries?  
*Facilitators: Brian Kennedy & Sarah Redmond*

Aquaponics: What are the R&D needs to develop this sub-sector?  
*Facilitator: Tyler Gaudet*

- 13:00 **Lunch**
- 13:30 **Break-out session feedback to whole audience** (you can keep eating while we talk!!)
- 14:15 **SBIR, STTR and MTI funding Opportunities:**  
*Karen West & Joe Migliaccio, Maine Technology Institute*
- 14:30 Close



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