



***RECIRCULATING AQUACULTURE  
SALMON-NETWORK***

***2019 WORKSHOP***

***DECEMBER 10<sup>th</sup> – 11<sup>th</sup>,  
WASHBURN, WISCONSIN***

***“BUILDING CAPACITY OF LAND BASED ATLANTIC  
SALMON AQUACULTURE IN THE U.S.”***

*YOU ARE CORDIALLY INVITED TO:*

***BUILDING CAPACITY OF LAND BASED ATLANTIC SALMON AQUACULTURE IN THE U.S.***

***2019 WORKSHOP – WASHBURN, WISCONSIN***

***TUESDAY DECEMBER 10<sup>TH</sup> - WEDNESDAY DECEMBER 11<sup>TH</sup>, 2019***

We are proud to announce that the National Sea Grant College Program has funded the collaborative project to build capacity of land based Atlantic salmon aquaculture in the U.S. The ***overarching goal*** of this national partnership is to build capacity and establish a holistic hub of knowledge that will integrate past, current and future research as well as outreach, education and extension to promote the successful growth, stability and economic feasibility of the Atlantic salmon recirculating aquaculture systems (RAS) sector and, more broadly, US aquaculture.

One ***main objective*** of this project is to gather stakeholder input which includes guidance, concerns, ideas and other input regarding industry needs, thoughts on extension, outreach approaches, workforce development, optimal use of available federal/state funding, and other topics. Wisconsin partners of the project will be hosting the first workshop to gather initial stakeholder input, followed by additional annual workshops in the Mid-Atlantic and Northeast regions of the U.S.

The workshops will assist in the ***main outcome*** of this national, public/private collaborative program, which will be the development of a consensus road map/strategic plan and demonstration projects that will help policymakers, federal agencies and industry identify and responsibly allocate resources to promote an economically feasible and environmentally sustainable land-based US Atlantic salmon industry.

***The University of Wisconsin Stevens Point- Northern Aquaculture Demonstration Facility (UWSP NADF) will host the initial workshop in Wisconsin***, which will set the stage for the sequential stakeholder events across the nation. This workshop will feature presentations from collaborators and salmon producers nation-wide as well as promote discussion and further input from selected attendees regarding the current status and future prospects of the salmon industry. The workshop will also include a tour of the state-of-the-art UWSP NADF in Bayfield, WI.

***We greatly appreciate your attendance and support for this collaborative effort, which will be the first national workshop to support and provide future direction for the land-based Atlantic salmon industry.***

**TENTATIVE AGENDA – RAS-N WORKSHOP 2019, WISCONSIN**

**December 9th** \_\_\_\_\_

**HARBOR VIEW LOUNGE- 6:00-8:00PM** *Welcome Reception: light appetizers, cash bar*

**December 10th** \_\_\_\_\_

**HARBOR VIEW EVENT CENTER**

➤ **INTRODUCTIONS:**

**8:00-8:15** *Welcome and Attendees Introductions*

*Greg Fischer & Emma Wiermaa*

**8:15-8:45** *Introduction to the RAS-N Project Outline & Outcomes*

*Yoni Zohar*

**8:45-9:00** *Sea Grant Mission and Directors Introduction*

*Fredrika Moser, Gayle Zydlewski & Jim Hurley*

**9:00-9:30** *NOAA Aquaculture Initiatives – Present and Future Vision*

*Chuck Weirich & David O'Brien*

**9:30-10:00** **BREAK**

➤ **INDUSTRY UPDATES & NEEDS:**

**10:00-10:30** - *Superior Fresh*

*Steve Summerfelt*

**10:30-11:00** - *Riverence*

*Jesse Trushenski/Sean Nepper/Jason Mann*

**11:00-11:30** - *Whole Oceans*

*Jennifer Fortier Ayrey*

**11:30-12:00** - *American Salmon*

*Christopher Hlubb*

**12:00-12:30** - *Kennebec River Biosciences*

*Bill Keleher*

**12:30-1:30 LUNCH - Catered by FAT RADISH**

**1:30-2:00 - UWSP NADF**

*Greg Fischer*

➤ **FACILITY TOUR**

**2:00-2:30 - Travel Time to UWSP NADF**

**2:30-4:30 - TOUR NADF Facility**

**4:30-5:00 - Travel Back to Harbor View Event Center**

➤ **DINNER & KEYNOTE**

**5:00-5:30 BREAK/HAPPY HOUR**

**5:30-6:00 Dinner: Salmon & Spring Greens**

*Provided by Superior Fresh*

**6:00-6:30 Keynote Speaker- Animal Welfare**

*Jesse Trushenski*

**6:30-8:00 Social/Cash Bar**

**December 11<sup>th</sup>** 

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**HARBOR VIEW EVENT CENTER**

➤ **RESEARCH UPDATES:**

**8:00-8:30 Fish Health/Biosecurity**

*Peter Merrill / Myron Kebus*

**8:30- 9:00 IMET**

*Yonathan Zohar, Keiko Saito & Allen Place*

**9:00-9:30 TCFFI**

*Brian Vinci, John Davidson & Chris Good*

**9:30-10:00 USDA NCWMAC**

*Brian Peterson*

**10-10:30 BREAK**

**10:30-11:00 Aquaculture Feed**

*Saravanan Subramanian, Tonje Dueland & Sarah Cook*

**11:00-11:30 Title 50 Requirements and Process**

*Joel Bader*

**11:30-12:30 LUNCH - Catered by FAT RADISH**

**➤ EDUCATION & OUTREACH:**

**12:30-12:45 K-12 Aquaculture In Action Program**

*Adam Frederick*

**12:45-1:00 University of Maine Aquaculture Program**

*Scarlett Tudor*

**1:00-1:15 UW-Stevens Point NADF Workforce Development & Training**

*Emma Wiermaa*

**1:15-1:30 University of Maryland/NOAA-EPP LMRCSC Program**

*Rosemary Jagus*

**1:30-1:45 BREAK**

**➤ STAKEHOLDER ENGAGEMENT:**

**1:45-4:00 Stakeholder Panel, Round Table Discussions, White Paper Development**

**4:00-4:30- Next Steps**

**4:30- 5:00PM- WRAP UP & ADJOURN**

