

6th International
SYMP^{OSTER}OSIUM
Cape Cod Massachusetts USA

DIRECTORY OF
KEYNOTE SPEAKERS AND FACILITATORS

KEYNOTE SPEAKERS



Margaret A. Davidson has served since 1996 as the Director of NOAA's Coastal Services Center, a national enterprise established to accelerate access to the science and technology capabilities of NOAA and its partners to improve coastal and ocean resource management as practiced at state and local levels. From August 2000 to October 2002, Margaret also served as the Acting Assistant Administrator of NOAA for Ocean Services and Coastal Zone Management. Before coming to NOAA, Margaret served sixteen years with the South Carolina Sea Grant Consortium, thirteen as the Executive Director. She began her coastal career as an Assistant Attorney General and Special Counsel for the Louisiana Department of Justice. She is currently serving as the acting director of the NOAA Office of Ocean and Coastal Resource Management and leading the development of a new organization that encompasses CSC and Office of Coastal Resource Management.



Barton Seaver was shaking up the restaurant scene in 2007 as a young chef in Washington DC with new fish on the menu and new ideas on creating a win-win solution for fishermen and the fish they catch. As other restaurants scrambled to catch up with his innovative menu of sustainably-caught wild seafood, Barton Seaver was already sprinting ahead of the pack by using his award-winning dishes as a vehicle to educate diners on why they should care where their fish come from. Today, sustainability innovations that won him the 2008 Seafood Champion Award are the gold standard for seafood restaurants nationwide. Through his work with Harvard School of Public Health, the National Geographic Society, and the U.S. Culinary Ambassador Corp, Barton continues to lead international conversations about sustainability and the role of cuisine in resource management and public health.



Bill Taylor grew up on a shellfish farm in Washington State. His family has been farming shellfish there since 1890. Bill graduated from Seattle Pacific University in 1980 and has worked since then with his brother Paul and brother-in-law Jeff Pearson and their employees in developing Taylor Shellfish Farms. The company farms a variety of oyster species, Manila clams, mussels and Geoduck and they are sold throughout North America and Asia. The company is vertically integrated producing its own seed in several facilities located in Hawaii, Northern California and Washington State. The company owns and leases farms in Washington and British Columbia. The company also owns a shellfish distribution business in Hong Kong and has recently opened three oyster bars in Seattle.

ROUND TABLE DISCUSSION FACILITATORS

Wednesday October 21st 2015



Dr. Yoshihiro Urade completed his PhD from Kyoto University in 1983 and his postdoctoral studies from ERATO project of Japan Science and Technology Agency. He was the visiting professor of Roche Institute of Molecular Biology in 1988, the senior scientist of International Laboratories of CIBA-GEIGY Japan in 1990, and the vice-head of Department of Molecular Behavioral Biology of Osaka Bioscience Institute in 1993, and the head of this department in 1998 to 2014. In 2014, he became a principal investigator of a newly established institute in Tsukuba University. He has published more than 300 papers in reputed journals and has been serving as an editorial board member of Prostaglandins, Leukotriens and Essential Fatty Acids and as the secretary general of Asian Society of Sleep.



Ron Zweig has been on the staff of the World Bank where he worked on programs that involved environmental assessment and management of aquatic resources, including freshwater, brackish and marine aquaculture; inland and coastal fisheries; marine and inland aquatic sanctuaries; coastal zone planning and management; and biodiversity conservation projects. He has more than 50 publications in scientific and popular journals. Before joining the World Bank, Zweig worked on similar activities for the Food and Agriculture Organization (FAO) of the United Nations, the International Fund for Agricultural Development (IFAD), World Food Program, United Nations Capital Development Fund (UNCDF), U.S. government agencies, private sector entities, and NGOs. He presently consults on the above topics is a proponent of renewable energy and conservation programs. He is the Falmouth representative to the Cape Light Compact; and is the president of the Coonamessett Farm Foundation.

Thursday October 22nd 2015

10:45 AM - Sea Crest Ballrooms 1 & 2



Dorothy Leonard is an internationally recognized aquaculture and shellfish restoration expert. In her early career with the National Oceanic and Atmospheric Administration she was responsible for the National Shellfish Register. Using the "Register" as the "canary in the coal mine" Dot, reported major declines in waters approved for harvest. This began her 30 year effort to restore the water quality in our coastal waters. Dot began restoration efforts as Maryland Director of Fisheries where she developed an Oyster Restoration Program for Chesapeake Bay. For 20 years she has co-chaired the International Conference on Shellfish Restoration. Currently she serves as a Director of The

Global Coral Repository and Haereticus Environmental Laboratory and president of Ocean Equities, LLC.



Sandra MacFarlane has 35 years experience in Coastal Resource Management, Shellfish Aquaculture and Community Shellfish Restoration. Specializing in Best Management Practices for shellfish aquaculture and shellfish restoration, sustainability, and related industry practices. Watershed and estuary resource plans, fostering community action programs and public education of interaction between land use and marine resources. Author of "Rowing Forward, Looking Back", she chronicles the effects of coastal development on

estuaries and the shellfish that live there.



Mindy Todd is Host and Producer of *The Point* on WCAI. She brings more than 30 years of experience in radio and television to WCAI. After starting her broadcasting career, she is one of the few women in broadcasting to anchor her own morning show. Her career has covered nearly all aspects of broadcasting, as a radio disc jockey, a traffic reporter, a television news anchor and a reporter, a program director, talk show host, and even a ski reporter. Her television work brought her to White River Junction, VT, Portland, ME, Indianapolis, IN and Nashville, TN. Mindy also worked at

radio stations in West Palm Beach, FL, Hartford, CT, Boston, MA and Lebanon, NH. She has received numerous awards, most recently her 5th National PRNDI (Public Radio News Directors Incorporated) award for best Call-in program and best Interview.

Friday October 23rd 2015

Morning Sequential Round Table Discussions – 10:30 AM Sea Crest Ballrooms 1 & 2



Bryan DeAngelis has been working in marine education, research and restoration in the US and Caribbean for over a decade. At the National Oceanic and Atmospheric Administration's Habitat Restoration Center, Bryan developed, managed, and implemented a wide variety of habitat restoration projects and techniques, with a special emphasis on monitoring and measuring project performance.

In 2013, Bryan was hired by TNC to serve as the North America Coastal Habitat Restoration Coordinator and the Coordinator for the National Partnership between TNC and NOAA's Community-based Restoration Program. This Partnership with NOAA has funded nearly 150 restoration projects throughout the US and territories. These projects span the range of habitat types from the Northwest to Puerto Rico, the US Virgin Islands and Hawaii, with sponge, mangrove, salt marsh, sea grass and oyster bivalve restoration projects.



Betsy Peabody is Founder and Executive Director of Puget Sound Restoration Fund (PSRF). She is also President of the Pacific Shellfish Institute and an active player in the Washington Shellfish Initiative. Betsy served on the Washington State Blue Ribbon Panel on Ocean Acidification in 2012 and is currently working with Washington's Marine Resources Advisory Council to further investigate OA mitigation and outreach strategies.

Before founding PSRF in 1997, Betsy worked for the Puget Sound Water Quality Authority, the Seattle Aquarium and local non for profits. She also served as Vice Chair of the Bainbridge Island Harbor Commission from 1997 to 2002. Betsy has a B.A. in English from Stanford University and a decided interest in all things marine.

Lunchtime Speakers Circle

Wednesday October 21st – Lillie Auditorium MBL – 1:25 PM



Dr. Anamarija Frankić is a Founding Director of the Green Harbors Project®, she is a Biomimicry Educational Fellow, a Fulbright Scholar at the University of Zadar, and a Co-Founder of the Biomimicry New England. Her background in biology, ecology, limnology and marine science guided her interdisciplinary work in coastal and watershed ecosystem stewardship, conservation and restoration. She initiated and established the LivingLabs® where students and local communities teach and learn how to apply nature’s solutions.

Her work in oyster habitats restoration is essential in urban harbors revitalization and integration of ecological services in human built environments.



Dr. Kristina Hill is an Associate Professor at the University of California, Berkeley. She currently works on adaptation to sea level rise in the San Francisco Bay area, learning from recent insights in ecology and from international examples.

She co-edited and authored the book *Ecology and Design* (Island Press, 2002), and writes in scientific and professional journals. She has been a Fellow of the Institute for Urban Design, and a Fulbright Scholar. Her most recent professional project was the Water Management Strategy for Greater New Orleans. In 2015, Hill served as guest editor for the 100th anniversary issue of *Frontiers in Ecology and Environment*, for the Ecological Society of America. She received both an MLA with distinction and a PhD from Harvard University.

Oyster Café – Lillie Auditorium - 3:30pm

Dr. Frankic and Dr. Hill will continue the lunchtime discussion and present three case studies located in San Francisco, North Carolina, and Massachusetts reef restoration and coastal protection projects. This informal “Oyster Café” will open up discussions on innovations for addressing sea level rise and coastal protection for communities. This is particularly timely for MA as 2.2 Million dollars was recently awarded by the Division of Coastal Zone Management to coastal towns to identify innovations to address the effects of sea level rise.

Thursday October 22nd - Sea Crest Ocean View Dining Room – 1:00 PM



Dana Hale is the Sales Director for Island Creek Oysters. She currently oversees over 450 chef direct relationships for the farm and wholesale company and conducts merrior/terrior trainings throughout the country. Dana grew up in Duxbury, MA, about 50 paces from Island Creek, and holds a degree in the Philosophy of Letters from Wesleyan University.

Friday October 23rd - Sea Crest Ocean View Dining Room – 12:15 PM

Hiroaki Saito: Oyster Netshop, Oyster Wholesale, Oyster Restaurant



Both men are visionaries. Through their combined passion to help the community recover in the wake of total destruction of the oyster farms in their region, they created an ingenious way to “turn the wheel” forward through launching the “Dream Oyster Recovery” initiative.

Hiromitsu Ito: Oyster Farmer, Oyster Bar, Oyster Wholesale.

