



Reimagine The Future

Sustainable and Safe Seafood

**2nd North Carolina Marine Biotechnology
& Seafood Symposium**

October 9-10, 2016
Research Triangle Park, NC

Register online at: fbns.ncsu.edu/seafoodlab

2nd North Carolina Marine Biotechnology & Seafood Symposium

Hamner Conference Center at the North Carolina Biotechnology Center
15 TW Alexander Drive, Research Triangle Park, NC 27709 USA
Tel: 919.541.9366 / 919.558.0105 • info@ncbiotech.org

PROGRAM

Sunday, October 9 • DoubleTree by Hilton Raleigh Durham Airport

1:00 – 5:30 PM	Registration	Magnolia Room
2:00 – 5:00 PM	Business Meeting <i>AFTC and SST Executive Committee Members</i>	Oak Room
6:00 – 7:00 PM	Opening Reception <i>Assorted hors d'oeuvres and cash bar</i>	Magnolia Room
	Welcome • Alan Rebar Vice-Chancellor, Office of Research, Innovation and Economic Development, NC State University	
7:00 – 8:00 PM	Plenary Session: Reimagine the Future: Sustainable and Safe Seafood	Magnolia Room
	Rodolphe Barrangou Professor and Todd R. Klaenhammer Distinguished Scholar in Probiotics Research, NC State University <i>“CRISPR technologies and applications”</i>	
	Discussion	

Monday, October 10 • NC Biotechnology Center

8:00 – 12:30 PM	Registration	Hamner Center
8:45 – 9:00 AM	Welcome • Doug Edgeton President and CEO, North Carolina Biotechnology Center	
9:00 – 10:30 AM	Session One: Global Seafood Supply	Hamner Center
	Jack Bobo Chief Communications Officer, Senior Vice President, Intrexon Corporation <i>“Can agriculture save the planet before it destroys it?”</i>	
	James Morris Marine Ecologist, National Centers for Coastal Ocean Science, NOAA <i>“Next generation aquaculture: Should we be growing it here, eating it here, and selling it there?”</i>	
	Discussion	

10:30 AM	Break	
11:00 – 12:30 PM	Session Two: Seafood Safety and Security	Hamner Center
	Jon Bell Director, National Seafood Inspection Laboratory, NOAA <i>“International trade date system, trade monitoring and species ID impacts”</i>	
	Lisa Weddig, Vice President, Regulatory and Technical Affairs, National Fisheries Institute <i>“FSMA is here; what is the real impact to the seafood industry?”</i>	
	Discussion	
12:30 – 2:00 PM	Luncheon Earl P McFee Award Announcement	
2:00 – 3:30 PM	Session Three: Biotechnology and Aquaculture	Hamner Center
	Ronald Stotish CEO and President, Aquabounty Technologies <i>“AquAdvantage salmon: potential for sustainable salmon aquaculture”</i>	
	Glen Courtwright President, EnviroFlight LLC <i>“Foraging a new frontier in protein supply in aquaculture and food production”</i>	
	Discussion	
3:30 PM	Break	
4:00 – 6:00 PM	Session Four: Full Resource Utilization	Hamner Center
	Hordur Kristinnsson Chief Science and Innovation Officer, Matis Ltd. <i>“Towards full resource utilization: the Icelandic story”</i>	
	Katie Maloney Innovations Manager, Novozymes North America Inc. <i>“Increasing value of fish co-products and waste with enzymes”</i>	
	Holly Petty Innovation and Business Development, Matis Ltd. <i>“Markets driving production of functional products from seafood by-products”</i>	
	Discussion	
6:00 PM	Closing • David Green Professor, NC State University Seafood Laboratory <i>Announcements and Recognition of Sponsors</i>	Hamner Center

SPONSORS

The symposium is a joint event of the Atlantic Fisheries Technology Conference and the Seafood Science and Technology Society of the Americas. The hosts include NC State University Center for Marine Sciences and Technology, NC Biotechnology Center, Marine Bio-Technologies Center of Innovation, and NC Sea Grant.

If you or your organization are interested in becoming a sponsor of a specific event, please see below. Contact David Green for further information at dpg@ncsu.edu, 252-222-6304.

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SILVER: \$150 to Sponsor Opening Reception (Sunday, October 9th)

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- Tabletop display, "Opening Reception sponsored by..."

BRONZE: \$100 to Sponsor Breaks (Sunday and Monday refreshments)

- Prominent recognition on all event meeting materials
- Tabletop display, "Refreshments sponsored by..."

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If you are interested in a table display of your company's marketing materials (business cards or other written material), please let us know. The Hamner Conference Center will provide set up free of charge.

Contacts: Jill Miller, NC State University Seafood Laboratory, 252-222-6334, jill_miller@ncsu.edu
 Lana Archer, Hamner Conference Center, 919-541-9366, lane_archer@ncbiotech.org

Register online for symposium at: fbns.ncsu.edu/seafoodlab • Cost: \$50/person