



2017 GMGI Science Forum - Schedule of Events

TIME	SPEAKER	ORGANIZATION	TITLE
8:00	DOORS OPEN		COFFEE AND PASTRIES SERVED
8:45	Chris Munkholm <i>Chief Operating Officer</i>	Gloucester Marine Genomics Institute	<i>Welcome Address</i>
9:00	Stephen Palumbi <i>Jane and Marshall Steel Professor of Marine Science, Harold A. Miller Director, Hopkins Marine Station</i>	Department of Biology Stanford University	<i>The Use of Genetic Data for Marine Population Inferences in the Age of Genomics: The Expanded Impact of Supergenes, Selection and Genomic Architecture</i>
9:30	Nina Overgaard Therkildsen <i>Assistant Professor</i>	Department of Natural Resources Cornell University	<i>Genomic Underpinnings of Fisheries-induced Evolution</i>
10:00	Ian Bradbury <i>Cox Fisheries Scientist in residence at Dalhousie University</i>	Department of Fisheries and Oceans Canada	<i>Informing Fisheries Management in Atlantic Canada through the Emerging Field of Fisheries Genomics</i>
10:30	COFFEE BREAK		
11:00	Cindy Lawley <i>Sr. Manager, Market Development</i>	Illumina , Inc	<i>Discovery to deployment: use of molecular methods to improve aquaculture production</i>
11:30	Joseph Buttner and Jason Brown <i>Professor and Assistant Professor</i>	Department of Biology Salem State University	<i>Aquaculture in Massachusetts and the Application of Genomics</i>
12p to 1:15	LUNCH CATERED		BY WILLOW REST
1:15	Andrea Bodnar <i>Science Director</i>	Gloucester Marine Genomics Institute	<i>Marine Biotechnology: Exploring the genetic diversity of the sea</i>
1:30	Bram Lutton <i>Associate Professor of Biology and Biotechnology</i>	School of Arts and Sciences Endicott College	<i>The Little Skate (Leucoraia erinacea) as a Model for Studies of Hematology and Immunology</i>
2:00	Stacey Goldberg <i>PhD candidate in the Marine Natural Products Lab</i>	Department of Biomedical Science, Atlantic Veterinary College University of Prince Edward Island	<i>Cultivation of Bacteria Associated with Marine Sponges and Genomic Mining for Novel Enzymes Involved in Halogenation of Natural Products</i>
2:30	Jessica Mark Welch <i>Associate Scientist</i>	The Microbiome Center Marine Biological Laboratory	<i>Spatial Organization of Host-Associated Microbiomes at the Micron Scale</i>
3:00	COFFEE BREAK		
3:30	Don Anderson <i>Senior Scientist and Director, U.S. National Office for Harmful Algal Blooms</i>	Biology Department Woods Hole Oceanographic Institution	<i>Novel Insights into Harmful Algal Bloom (HAB) Dynamics using in situ Autonomous Biosensors</i>
4:00	David Sherman <i>Research Professor, Life Sciences Institute, Hans W. Vahlteich Professor of Medicinal Chemistry, College of Pharmacy; Professor, Department of Chemistry; Professor, Department of Microbiology & Immunology</i>	University of Michigan	<i>Function and Structure of the Biochemical Machines that Generate Pharmaceuticals from Diverse Microbes</i>
4:30	BREAK		
5:00	Keynote Address: Stephen Palumbi	Stanford University	<i>The Extreme Life of the Sea: How Marine Species Cope with Environment Change</i>
6:00	DINNER CATERED		BY WILLOW REST