



GLOUCESTER MARINE GENOMICS INSTITUTE

2016 GMGI SCIENCE FORUM - AGENDA

START	SPEAKER	ORGANIZATION	TITLE
8:50	GMGI STAFF	GLOUCESTER MARINE GENOMICS INSTITUTE	GREETINGS!
9:00	Bryan Barney, PhD	Stanford University	Highly localized adaptive divergence within supergenes in Atlantic cod (<i>Gadus morhua</i>) within the Gulf of Maine
9:35	Jeff Kneebone, PhD	Anderson Cabot Center for Ocean Life at the New England Aquarium	The importance of spatial ecology in the management of threatened elasmobranch fishes
10:10	Mark Gasser, MSc	Gloucester Marine Genomics Institute	Survey in a cup: quantitative detection of jellyfish from environmental DNA
BREAK			
11:00	Dan Distel, PhD	Northeastern University, Marine Science Center	More than one way to eat a tree: genomics of wood digestion in shipworms
11:40	Prarthana Khanna, PhD	Tufts University, Dept. of Genetics	Cracking the Lobster genome: <i>De novo</i> sequencing, annotation and characterization of the <i>Homarus americanus</i> genome and transcriptome.
LUNCH			
1:00	Dave Wiley, PhD	NOAA – Stellwagen	Conservation Research in the Stellwagen Bank National Marine Sanctuary
1:40	Walt Golet, PhD	University of Maine, School of Marine Science	Mysteries of the Migrators: Unlocking the Life History Secrets of Atlantic Bluefin Tuna
2:20	Andrea Bodnar, PhD	Bermuda Institute of Ocean Sciences	Cancer resistance in marine invertebrates: insight from the sea urchin
BREAK			

3:15	Jose A. Fernandez Robledo, PhD	Bigelow, Laboratory for Ocean Sciences	Protozoan parasites of oysters in Maine: epizootiology and biotechnological applications
4:00	Kelley Thomas, PhD	University of New Hampshire	Sequencing our way towards understanding global eukaryotic biodiversity
BREAK			
5:00	Jim Collins, PhD	MIT	Synthetic biology: life redesigned
5:45	Wine, cheese		
6:00	Buffet Dinner	Willow Rest	