



WOODS HOLE OCEANOGRAPHIC INSTITUTION

Challenges and Opportunities for Robotics and Automation Applied to Aquaculture

January 11, 2016

0800	Coffee and Pastries	
0830	Welcome to WHOI Goals of Meeting	Dr. James Bellingham Mr. Scott Lindell
0845	Economics and Policy Considerations for Offshore Aquaculture	Dr. Hauke Kite-Powell
0945	Offshore Aquaculture, Challenges and Opportunities	Mr. David Kelly
1015	Break	
1030	What Offshore Shellfish Farmers Need	Mr. Scott Lindell
1115	Distributed Robotics for Aquaculture	Dr. Dana Yoerger
Noon	Lunch	
1215	Open Mike 5 minutes each, 2 slides /pitches/updates/comments	Participants
1315	Break	
1330	Autonomous Vessels for Towing Tasks In Offshore Fish Farming	Mr. Clifford Goudey
1400	Development of Autonomous Sampling Capability for Small Marine Organisms	Dr. Annette Govindarajan
1430	Computational Vision and Aquaculture	Dr. Yogesh Girdhar
1500	Monitoring for Harmful Algal Blooms (HABS) and Their Toxins: Application of Two Novel Biosensors - The ESP and IFCB	Dr. Donald Anderson
1530	Closing Remarks	Dr. James Bellingham Mr. Scott Lindell
1600	Reception and Poster Session	

Speakers

Dr. James Bellingham, Director
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