# Marine Board Fall Meeting Presentations

November 5-7, 2019

The J. Erik Jonsson Conference Center of The National Academy of Sciences

314 Quissett Avenue, Woods Hole, MA

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<th>Tuesday, November 5</th>
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| 7:00 p.m. | **Marine Board Working Dinner**  
*“Autonomous Ships - US Navy Perspective”*  
*Guest Speaker: Rear Admiral Casey J. Moton, Program Executive Officer, Unmanned and Small Combatants, United States Navy* |

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<th>Wednesday, November 6</th>
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<td><strong>Autonomous Ships - Industry Perspective</strong></td>
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| 8:45 a.m. | **Focus Session Topic Introduction**  
James Bennett - Marine Board Member  
- Olivier Cadet - President, Kongsberg Maritime Inc., Senior Vice President Global Operations, Americas, Kongsberg  
- Thomas Chance - Vice President and General Manager, L3 ASV (retired)  
- Don Black - Vice President of Sales and Marketing, Sea Machines |
| 9:45 a.m. | **Q & A and Discussion**  
James Bennett - Marine Board Member |
| **Autonomous Ships – Challenges and Risks** |
| 10:30 a.m. | **Focus Session Topic Introduction**  
James Bennett - Marine Board Member  
- Richard Bowers – Chief Software Engineer, Leidos  
- Stig Ole Johnsen - Senior Research Scientist Software Engineering, Safety and Security, SINTEF |
| 11:30 a.m. | **Q & A and Discussion**  
James Bennett - Marine Board Member |
Block Island Wind Farm, America’s First

1:15 p.m. Call to Order
Edward Comstock - Marine Board Chair

Focus Session Topic Introduction
RADM Richard West (USN-Ret.) – Marine Board Member

Panelists
- Grover Fugate - Executive Director, Rhode Island Coastal Management Council
- Jennifer McCann - Director U.S. Coastal Programs, URI Coastal Resource Center, Director of Extension, Rhode Island Sea Grant

2:20 p.m. Q & A and Discussion
RADM Richard West (USN-Ret.) – Marine Board Member

Building a Safe and Effective Regulatory Framework for the Offshore Wind Industry

3:05 p.m. Focus Session Topic Introduction
Charlie Williams – Marine Board Member

Panelists
- Cheri Hunter - Renewable Energy Program Coordinator, Bureau of Safety and Environmental Enforcement
- CDR Brian McSorley, Deputy Sector Commander, Sector Southeastern New England, U.S. Coast Guard
- Joan Bondareff - Chair, VA Offshore Wind Development Authority, Blank Rome LLP

4:25 p.m. Q & A and Discussion
Charlie Williams – Marine Board Member

6:15 p.m. Marine Board Working Dinner - Main House
Guest Speaker: George Hagerman, Senior Project Scientist Center for Coastal Physical Oceanography, Old Dominion University
**Thursday, November 7**

### Marine Board Sponsor Updates

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<td>8:35 a.m.</td>
<td><strong>10 minute agency briefs on recent activities and top issues from each liaison</strong></td>
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<td>- Kevin Knight, U.S. Army Corps of Engineers</td>
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<td>- <a href="mailto:lcdr.john.downing@uscg.mil">LCDR John Downing</a>, U.S. Coast Guard</td>
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<td>- Richard Blank, Office of Naval Research</td>
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<td>- <a href="mailto:heather.gilbert@noaa.gov">Heather Gilbert</a>, National Oceanic and Atmospheric Administration</td>
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<td>- <a href="mailto:michael.dean@salvage.dvi.mil">Michael Dean</a>, Supervisor of Salvage and Diving</td>
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<td>11:00 a.m.</td>
<td><strong>Autonomous Shipping Technology Discussion</strong></td>
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<td>James Bennett - Marine Board Member</td>
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<td>11:30 a.m.</td>
<td><strong>Public Meeting Adjourns</strong></td>
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