## Engaged Scholarship Panel

### Dover Progression

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<td>Steve Miller, Great Bay NERR</td>
<td>Julie LaBranche, Rockingham Planning Commission</td>
<td>Kirsten Howard, NH Coastal Program</td>
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<td>Steve Bird, City of Dover</td>
<td>Peter Britz, City of Portsmouth</td>
<td>Mike Lynch, Town of Durham</td>
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<td>Carri Hulet, MIT</td>
<td>Cameron Wake, UNH</td>
<td>Tom Ballestero, UNH</td>
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### Coastal Climate Assessments

### Wagon Hill Farm
Coastal Climate Assessments

Project “Triggers” – Portsmouth CRI, Tides to Storms I and II

- Portsmouth and Atlantic Coast – high-value assets and resources, highly vulnerable coastal areas, need for data and guidance
- Downscaled Climate Information; LiDAR 2-foot contours for base mapping
- Dedicated Funding Sources
Coastal Climate Assessments

Process and Roles

• Project Participants – municipal staff, officials, boards/commissions, emergency management

• Engaged participants through a series of “discovery” meetings, issue identification, common needs

• CAW – communicates the science and results; partnerships between research and implementation
Outcomes

✓ Master Plan updates (4)
✓ Hazard Mitigation Plan updates (4 completed, 4 next round)
✓ Floodplain and Buffer Ordinance Amendments (2), Floodplain Mapping (1)
✓ Community Outreach (many)
✓ Synergy-Sharing with other CAW Projects – Hampton-Seabrook Dunes, Climate Risk in the Seacoast, Setting SAIL