



9TH MARINE LAW SYMPOSIUM
SHIFTING SEAS: THE LAW'S RESPONSE TO CHANGING OCEAN CONDITIONS

November 14-15, 2012
Roger Williams University School of Law, Bristol, Rhode Island

AGENDA

WEDNESDAY, NOVEMBER 14

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| 7:30 a.m. | Registration Opens |
| 8:00 – 8:30 a.m. | Continental Breakfast |
| 8:30 – 9:00 a.m. | Welcome
Donald J. Farish, Ph.D., J.D. , President, Roger Williams University
David A. Logan , Dean, Roger Williams University School of Law
Susan E. Farady , Director, Marine Affairs Institute, Roger Williams University School of Law |
| 9:00 – 9:45 a.m. | Keynote Speaker: Dr. William B. Curry , Bermuda Institute of Ocean Sciences |
| 9:45 – 10:15 a.m. | Break |
| 10:15 – 11:45 a.m. | Panel I <i>Shifting Sands: Implications of Changing Ocean-Land Boundaries</i>
Our governance of public and private property on the coast is based on the assumed stability of the boundary between land and sea. As this boundary changes as a result of sea level rise and coastal environments are impacted by increasingly unpredictable storm events, many laws and policies are being tested and challenged in unprecedented ways. This panel will examine issues such as changes in public access, insurance, and zoning, and the emerging use of legal tools such as rolling easements and transferable development rights.

Moderator: Robert Thompson , University of Rhode Island
Panelists: Dr. Isaac Ginis , University of Rhode Island
Thomas Ruppert , Florida Sea Grant
Caroline A. Karp , Brown University
Dr. Louis A. Gritz , FM Global Insurance |
| 11:45 – 12:30 p.m. | Lunch |
| 12:30 – 1:15 p.m. | Keynote Speaker: Dr. Laura Petes , NOAA Climate Program Office |

1:15 – 2:45 p.m.

Panel II *State and Municipal Case Studies*

U.S. states and municipalities are responding in many ways to the changes in their coastal and ocean environments. These changes have many implications for coastal communities and how human behavior is governed. This panel will present case studies from the Northeast region to explore the range of law and policy options being developed.

Moderator: Dennis Esposito, RWU School of Law

Panelists: Grover Fugate, Rhode Island Coastal Resources Management Council

William E. Taylor, Esq., Pierce Atwood LLP

Joseph A. MacDougald, University of Connecticut School of Law

Dr. Syma A. Ebbin, Connecticut Sea Grant

Julia Knisel, Massachusetts Coastal Zone Management

2:45 – 3:15 p.m.

Break

3:15 – 4:45 p.m.

Panel III *The Emerging Arctic*

The melting Arctic ice cap is causing dramatic changes to how nations consider international boundaries and resource access in the Arctic region. Five nations are actively considering the implications of an ice-free Arctic on access to oil, gas and fishery resources, naval operations and maritime commerce. This panel will examine the range of legal issues in this literally fast-moving area.

Moderator: Michael Burger, RWU School of Law

Panelists: Dr. Larry Mayer, University of New Hampshire

Kirsten Ullbaek Selvig, Ministry of Fisheries and Coastal Affairs, Norway

Walter A. Berbrick, U.S. Naval War College

Betsy B. Baker, Vermont Law School

5:00 – 6:00 p.m.

Reception

Linden Place, Bristol, RI

6:00 – 8:00 p.m.

Dinner

THURSDAY, NOVEMBER 15

8:30 – 9:00 a.m.

Continental Breakfast

9:00 – 9:45 a.m.

Keynote Speaker: Geoff Feinberg, Yale Project on Climate Change Communication

9:45 – 10:15 a.m.

Break

10:15 – 11:45 a.m.

Panel IV *Warming Waters: Implications for Resource Management*

Marine waters are becoming warmer and more acidic. These changes affect fish populations, marine mammals and many other aspects of ocean and coastal ecosystems. Managers and stakeholders will confront increasingly complex management decisions as resource conditions become less stable and human demands for ocean resources increase. This panel will explore the current scientific information about ocean conditions, and the legal, governance and policy challenges posed by changing resource and environmental conditions.

Moderator: Dennis Nixon, University of Rhode Island

Panelists: Dr. Kevin Friedland, NOAA Northeast Fisheries Science Center

Alison Rieser, University of Hawaii at Manoa

Tricia K. Jedgele, Conservation Law Foundation

Robin Kundis Craig, S.J. Quinney College of Law, University of Utah

- 12:00 – 1:00 p.m. **Lunch – Keynote Speaker: J. David Breemer**, Pacific Legal Foundation
- 1:00 – 2:30 p.m. **Panel V *Full Steam Ahead: Implications for the Maritime Industry***
The maritime industry is directly affected in port as well as in at sea operations by changes to coastal infrastructure and maritime operating conditions caused by climate change. This panel will consider specific issues of interest to the maritime industry such as risks to port infrastructure, changes in emission and discharge regulations, and navigation and safety concerns.
- Moderator:** **Michael J. Daly, Esq.**, Pierce Atwood LLP
 Panelists: **Michael Savonis**, ICF International
 Austin Becker, Stanford University
 Ronald E. Beck, U.S. Coast Guard
 Paul Heylman, Saul Ewing, LLP
- 2:30 – 2:45 p.m. **Break**
- 2:45 – 4:15 p.m. **Panel VI *State and Municipal Case Studies, continued***
U.S. states and municipalities are responding in many ways to the changes in their coastal and ocean environments. These changes have many implications for coastal communities and how human behavior is governed. This panel will present case studies from states and municipalities to explore the range of law and policy options being developed.
- Moderator:** **Julia Wyman**, RWU School of Law
 Panelists: **Melissa Trosclair Daigle**, Louisiana Sea Grant
 Steve Goldbeck, San Francisco Bay Conservation and Development
 Commission
 Dr. Thomas Linton, Texas A&M University at Galveston
 Jessica Grannis, Georgetown Law School
- 4:15 – 4:45 p.m. **Wrap Up Discussion and Conclusion** *Susan Farady, Marine Affairs Institute*