



Five Oceans, One Earth
University of Florida Levin College of Law
22nd Annual Public Interest Environmental Conference
February 11 - 13, 2016

Thursday, February 11, 2016

**Reception
and
Welcoming
Remarks**
6:00 - 9:00 PM

Opening Remarks: The Outlaw Oceans

Keynote Speaker

Ian Urbina

- New York Times Author of *Outlaw Oceans* series

Description:

New York Times author, Ian Urbina, will discuss topics included in his series *The Outlaw Ocean*, which is a deep exploration of lawlessness on the high seas that touches on a broad array of crimes including murder, slavery, dumping, and abuse of stowaways and crew.

Location:

Advocacy Center Courtroom

Friday, February 12, 2016

Breakfast
8:30 - 9:00 AM

Location:
Courtyard

Opening Plenary
9:00 - 10:30 AM

Five Oceans, One Earth: Perspectives on New Developments in Federal and Florida Ocean and Coastal Law and Policy

Description:

This panel will open the conference and serve as an introduction and overview of important legal and policy developments related to ocean and coastal law and policy in Florida and in other parts of the country. Our distinguished speakers, Professor Susan Farady, J.D., Professor of Ocean Studies and Marine Affairs at the University of New England and Karl Havens, Ph. D., Director of Florida Sea Grant and Professor at the University of Florida, will discuss recent issues and regulatory developments as well as provide an overview of the most cutting edge proposals to address coastal and ocean environmental degradation. By providing this broad overview of a wide array of legal and policy issues, the panelists will set the stage and provide foundational information prior to the subsequent panels that will go into greater depth on specific ocean and coastal related legal and policy issues.

Plenary Speakers:

Karl Havens

- Director of Florida Sea Grant

Kathryn Mengerink

- Environmental Law Institute

Susan Faraday

- Professor of Ocean Studies and Marine Affairs at the University of New England

Location:

- Room 180

TRACKS	TRACK 1	TRACK 2	TRACK 3
<p>Morning Session 10:45 - 12:15 PM</p>	<p>St. Johns River Estuary: Mitigating Port Expansion Through Restoration</p> <p><u>Description:</u> The panel will focus on impacts to the salinity regime of the St. Johns River estuary of proposed dredging for Jaxport and surface withdrawals for water supply in from the St. Johns River as proposed by the Central Florida Water Initiative. The panel will also explore the potential for mitigating those impacts through restoration of the Ocklawaha River, i.e. breaching the Rodman dam, as well as the lack of effective water conservation initiatives in the CFWI.</p> <p><u>Panelists:</u> Lisa Rinaman - St. Johns Riverkeeper Thomas Hawkins - UF Levin College of Law Adjunct Professor</p> <p><u>Location:</u> Room 285C</p>	<p>Fate of the Caribbean Reefs: Where they have been, where they are going</p> <p><u>Description:</u> A look into the past, present, and future of the South Florida and Caribbean reef system.</p> <p><u>Panelists:</u> Dr. Jorge Angulo - University of Florida Vanessa Haley-Benjamin - CEO of Save the Bays Rachael Silverstein - Executive Director and Miami Waterkeeper</p> <p><u>Location:</u> Room 270</p>	<p>Endangered Marine Species</p> <p><u>Description:</u> This panel will focus on legislature used to protect endangered marine species, specifically sea turtles and manatees. Jaclyn Lopez will discuss a recent endeavor to protect marine turtles. Joseph Cavanaugh, will discuss sharks and shark finning. Keith Rizzardi will tie everything together with the Endangered Species Act and his time working Chair of the Marine Fisheries Advisory Committee.</p> <p><u>Panelists:</u> Jaclyn Lopez - Florida Director and Staff Attorney at the Center for Biological Diversity Keith Rizzardi - Attorney at Jones Foster</p> <p><u>Location:</u> Room 345</p>

**Lunch Break &
Special Event**

12:30 - 2:00 PM

Roundtable Discussion: Climate Change

Description:

The roundtable will be a moderated discussion on the evolution from mitigation to adaptation strategies to address climate change in an ocean context. The Moderator will ask the participants to explore a range of climate change mitigation and adaptation issues related to coastal planning adaptation strategies for humans, adaptation strategies for species protection, and ocean and coastal mitigation solutions such as blue carbon. In addition, the moderator will lead a discussion of how society has moved from mitigation to adaptation and whether and how we can pursue parallel strategies that accomplish both goals.

Moderator:

Amy Stein

- Professor at the University of Florida Levin College of Law

Speakers:

Roberto Virzo

- Visiting Professor at the University of Florida Levin College of Law

Jaclyn Lopez

- Florida Director and Staff Attorney at the Center for Biological Diversity

Erin Deady

- Environmental Law Institute

Thomas Bianchi

- Professor of Geological Sciences, University of Florida

Location:

- Room 285C

TRACKS	TRACK 1	TRACK 2	TRACK 3
<p>Afternoon Session I 2:15 - 3:45 PM</p>	<p>Fisheries & Aquaculture</p> <p><u>Description:</u> This panel is will discuss various types of aquaculture and the policy and legal issues surrounding those industries. Specific topics include molluscan aquaculture, commercial aquaculture for the tropical fish hobby, and aquaculture for restoration projects.</p> <p><u>Panelists:</u> Dr. Chuck Adams - Marine Economist Florida Sea Grant Leslie Stermer - Extension agent for UF Cedar Key Josh Patterson - Assistant professor at UF Craig Watson - Director of UF's Tropical Aquaculture Laboratory</p> <p><u>Location:</u> Room 285C</p>	<p>Pollution</p> <p><u>Description:</u> This panel will discuss multiple types of pollution as they relate to our oceans, including: trash pollution, ocean acidification, and chemical pollution including the BP Oil Spill and its effects on our oceans.</p> <p><u>Panelists:</u> David White - Director of the National Wildlife Federation's Gulf of Mexico Restoration Campaign Caiti Pomerance - Co-Founder & Board President of Debris Free Oceans</p> <p><u>Location:</u> Room 285B</p>	<p>Resiliency and the Ocean's Wrath</p> <p><u>Description:</u> Coastal communities face rising sea levels that threaten their infrastructure, economies and culture. In this session, a multidisciplinary panel will discuss the strategies and techniques communities have used to combat the threats of storm and flood from Pre-Colombian times to the present. An attorney with expertise in Florida's climate change related public policy challenges will moderate.</p> <p><u>Panelists:</u> Thomas Ruppert - Coastal planning specialist Florida Sea Grant Bruce Mowry - City Engineer for City of Miami Beach Dr. Leslee Keys, Flagler College - Director of Historic Preservation, Flagler College</p> <p><u>Location:</u> Room 345</p>

TRACKS	TRACK 1	TRACK 2	
<p>Afternoon Session II 4:00 - 5:30 PM</p>	<p>Is Florida Next? Drilling for Oil off Florida's Coast</p> <p><u>Description:</u> This panel will address the possibilities and ramifications of offshore drilling in the Atlantic Ocean and Gulf of Mexico off Florida's coast.</p> <p><u>Panelists:</u> David Mica - Executive Director of Florida Petroleum Council Nadia Ahmad - Assistant Professor of Law, Barry University Dwayne O. Andreas School of Law</p> <p><u>Location:</u> Room 285C</p>	<p>International Waters: The Sea and Its Lore</p> <p><u>Description:</u> A look into several unique yet interconnected ocean initiatives to preserve and protect natural resources and ecosystems throughout the oceans.</p> <p><u>Panelists:</u> Melanie King - Senior Policy Advisor for the Deputy Assistant Secretary for International Fisheries Roberto Virzo - Visiting Professor at the University of Florida Levin College of Law Billy Causey - Southeast Regional Director for the National Marine Sanctuary Program of the National Oceanic and Atmospheric Administration Rolondo Castro - Vice Ambassador to the United Nations for Costa Rica</p> <p><u>Location:</u> Room 285B</p>	

Banquet
7:00 - 10:00 PM

A Living Time Machine: Cuba's Spectacular Ocean Ecosystems and the Hope they Offer the World

Keynote Speaker:

David Guggenheim

- President and Founder of the Ocean Doctor

Description:

Guggenheim directs Cuba Conservancy — an Ocean Doctor Program, and is in his 13th year leading research and conservation efforts in Cuba focused on coral reefs, a joint effort with the University of Havana. His work was recently featured on 60 Minutes with Anderson Cooper, on the PBS Nature series and on NPR. In a world of corals dead and dying, Cuba's marine ecosystems are spectacularly healthy, a Jurassic Park-like experience teeming with endangered species seldom seen elsewhere in the Caribbean, including bountiful sharks and grouper. We visit Gardens of the Queen, named by Christopher Columbus 500 years ago to honor Queen Isabella -- truly a living time machine -- and explore why this area is so healthy and what the implications are for ocean ecosystems around the world.

Location:

Sweetwater Branch Inn

Saturday, February 13, 2016

PIC Workshop
10:00 - 12:00 PM

PIC Florida Bar /ELI Workshop - Gulf of Mexico: Restoration and Recovery

Sponsored by: Public Interest Committee of the Environmental and Land Use Law Section of The Florida Bar

Description:

This workshop will bring participants up to speed on the status of planned and approved Gulf Restoration initiatives at the federal, state and local level, and address the recently concluded consent decree between the federal government and BP. Workshop panelists with hands on experience representing state, local and non-profit interests will discuss procedural and policy obstacles and opportunities to the delivery of robust and timely restoration projects in Florida and Gulf-wide.

Speakers:

Erin Deady

- Public Interest Committee of ELULS Section of the Florida Bar

- Marti Collins

Collins Law Group of Tampa

- Teresea Chan

Senior Attorney at the Environmental Law Institute

Cyn Sarthou

- Executive Director of the Gulf Restoration Network

Location:

Room 270

Lunch
12:00 - 12:30 PM

Workshop
12:30 - 1:45 PM

Workshop: Social Media, Legal Ethics, and Public Interest Communications
Sponsored by the College of Journalism

Description:

This workshop will discuss the growing role of social media in public interest communications, including strategies and methods, perils and pitfalls. Ethical issues raised by the use of social media by public interest advocates and attorneys will be presented and illustrated through examples.

Panelists:

Lyrissa Lidsky

- Associate Dean for International Programs at the University of Florida Levin College of Law

Lauren Griffin

- Environmental Sociology, University of Florida College of Journalism

Location:

Room 270

Closing Plenary
2:00 - 3:30 PM

The Future of our Oceans and Coasts

Description:

This panel will serve as a wrap-up of the conference. Our distinguished speakers Katherine Andrews, J.D., Oceans and Coastal Program Director of the North America Region of the Nature Conservancy and Patricia Siemen, J.D., Director of the Center for Earth Jurisprudence, Barry University School of Law, will reflect on the issues and ideas that were presented throughout the course of the conference and will evaluate the various proposals and ideas presented by conference speakers for legal and policy developments related to ocean and coastal policy and law. The panelists will synthesize these ideas and provide perspective on where we are headed as a state and the nation and to what extent we will be successful in the future in protecting our ocean and coastal resources.

Plenary Speakers:

Kacky Andrews

- Director of Conservation Programs, North America Region for The Nature Conservancy

Sister Pat Siemen

- Director of the Center for Earth Jurisprudence at Barry University School of Law

Location:

Advocacy Center Courtroom