

**POWERING THE PLANET:
ENERGY FOR TODAY AND TOMORROW**



UF LAW

**TWENTY-FIRST ANNUAL PUBLIC INTEREST
ENVIRONMENTAL CONFERENCE**

February 12–14, 2015

**University of Florida Fredric G. Levin College of Law
Gainesville, Florida**



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FLORIDA

Presented by the University of Florida Levin College of Law
Co-sponsored by the University of Florida Office of Sustainability,
Environmental and Land Use Law Society,
and Student Government

SCHEDULE

THURSDAY, FEBRUARY 12, 2015			
4:30 – 6:00 p.m.	Jobs Panel: Finding Your Career Path (HOL 180)		
6:00 – 9:00 p.m.	Opening Reception & Conservation Clinic Poster Session at the Martin H. Levin Advocacy Center		
FRIDAY, FEBRUARY 13, 2015			
8:30 – 9:00 a.m.	Light breakfast served in the Marcia Whitney Schott Courtyard		
9:00 – 10:45 a.m.	Opening Plenary – Producing Energy for Today, Protecting the Environment for Tomorrow: Perspectives on New Developments in Federal and Florida Energy Law and Policy (HOL 180)		
TRACKS	1	2	3
Morning Session 11:00 a.m. – 12:30 p.m.	Feed-In Tariffs: Why Can't the U.S. Keep Up? (HOL 345)	The Role of International Trade in U.S. Energy Security (HOL 270)	Blue Energy: The Future of Offshore Hydrokinetic Energy for Florida (HOL 285C)
Lunch Event 12:30 – 2:00 p.m.	EPA's Proposed Greenhouse Gas Regulations: A Roundtable Discussion (HOL 285C)		
TRACKS	1	2	3
Afternoon Session I 2:15 – 3:45 p.m.	Fracking: Economic Boon or Environmental Burden? (HOL 285C)	Smart Homes for a Smart Grid: The Next Generation of Green Building (HOL 270)	Energy in Transportation: Does Florida Have a Multimodal Future? (HOL 360)
Afternoon Session II 4:00 – 5:30 p.m.	Nuclear Power Generation & Water Resources: Balancing the Need for Future Power Generation and Environmental Protection (HOL 285B)	Why Doesn't the Sunshine State Have More Solar? (HOL 270)	Coal Ash: Toxic Trash or Revolutionary Recyclable? (HOL 285C)
Banquet 6:30 – 10:00 p.m.	Divest-Invest: Divesting from Fossil Fuels and Investing in Our Future (Sweetwater Branch Inn, 625 East University Ave., Gainesville)		

SATURDAY, FEBRUARY 14, 2015

<p>9:00 – 9:30 a.m.</p>	<p>Light breakfast served in the Marcia Whitney Schott Courtyard</p>	
<p>9:30 a.m. – 12:30 p.m.</p>	<p style="text-align: center;"><u>PIC Workshop</u></p> <p style="text-align: center;">PART 1 – Don't Be a Dim Bulb: Balancing Life and Law Practice and Avoiding Energy Burnout</p> <p style="text-align: center;">PART 2 – Clean Power and Sustainability Initiatives: Innovation, Collaboration, and Cooperation (HOL 180)</p>	
<p>Lunch & Special Events</p> <p>12:30 – 2:00 p.m.</p>	<p>Florida Waterkeeper Forum (HOL 270)</p>	<p>Ditch of Dreams (HOL 180)</p>
<p>2:00 – 3:30 p.m.</p>	<p>Closing Plenary: Is a Sustainable Energy Future Attainable? (HOL 180)</p>	



WELCOME

In 1994, the first year we hosted this Conference, the U.S. consumed 88 quadrillion BTU of energy. Now, we consume almost 100 quadrillion BTU. That may not seem like a big increase, but just one quadrillion BTU is equal to the amount of energy in 45 million tons of coal, or 1 trillion cubic feet of natural gas, or 170 million barrels of crude oil. To make this a bit less abstract, 45 million tons of coal would be a pile 10 feet thick, one mile wide and about 3.3 miles long. At 60 mph, it would take about 9 minutes to drive around the pile.

Even though our consumption is growing, our energy portfolio has evolved immensely over the past few decades. Our dependence on foreign oil has decreased, while our production of alternative energy increased. Like many countries, the U.S. is thinking critically about how we harvest our energy supplies. Whether that be through extraction of natural gas through fracking, transportation of oil through the proposed Keystone XL pipeline, or production of energy through new techniques such as offshore hydrokinetic energy, the energy industry is certainly changing.

With this in mind, we've assembled a conference that will examine the important legal and policy developments related to energy in Florida and in other parts of the country. We have nine panels discussing topics ranging from feed-in tariffs, green buildings, nuclear generation, coal ash, and more. We also have a roundtable event discussing the EPA's new proposed greenhouse gas rules under the Clean Air Act.

This year, we're happy to have two keynote speakers who can address some of the challenges we face. Janice Schneider, Assistant Secretary for Land and Minerals Management at the U.S. Department of Interior, will provide some insight as to the federal role in the energy sector and the state of our country's energy resources. Jenna Nicholas, co-founder and CEO of Phoenix Global Impact, will discuss the divest-invest movement, which considers the value of fossil fuel divestment and what reinvestment in climate solutions looks like.

Thank you for attending this year's PIEC. Your continued interest and support help make this event possible. We hope you enjoy the conference!

Sincerely,

Adrian Mahoney

Elizabeth Turner

2015 PIEC Co-Chairs

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SPECIAL THANKS

- Public Interest Committee of the Florida Bar, Environmental and Land Use Law Section
- Richard Goldstein, UF Law Communications
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- Canan "Janan" Balaban, Florida Energy System Consortium, UF

OPENING RECEPTION KEYNOTE SPEAKER

JANICE SCHNEIDER

Assistant Secretary for Land and Minerals Management, U.S. Department of the Interior

Janice M. Schneider is the Assistant Secretary for Land and Minerals Management of the U.S. Department of the Interior. President Obama nominated Schneider for the position in November 2013. She was confirmed by the U.S. Senate and sworn into office on May 16, 2014.



As Assistant Secretary for Land and Minerals Management, Ms. Schneider oversees four Interior Department agencies—the Bureau of Land Management, the Bureau of Ocean Energy Management, the Bureau of Safety and Environmental Enforcement, and the Office of Surface Mining, Reclamation and Enforcement, including more than 12,000 employees and a combined budget of \$1.5 billion. In this capacity she guides the Department's management and use of federal lands and waters and their associated mineral and non-mineral resources on about 245 million acres of federal surface lands, 700 million acres of federal mineral interests and the 1.7 billion acre Outer Continental Shelf. Part of the mission as Assistant Secretary is a commitment to managing, protecting, and improving lands and waters to serve the needs of the American people for all times.

Schneider has more than 30 years of environmental and natural resources experience, including in the public and private sectors. Prior to becoming Assistant Secretary, Schneider was a partner in the Environment, Land and Resources Department of Latham & Watkins LLP, Global Co-chair of the firm's Energy and Infrastructure Project Siting and Defense Practice and local department chair of the Environment, Land & Resources Department. During her federal experience she was Counselor to the Deputy Secretary of the Interior (2000); a trial attorney in the Environment and Natural Resources Division of the U.S. Department of Justice (2001, 1998-1999); and an Attorney-Advisor with the U.S. Department of the Interior in the Office of the Solicitor, where she started her legal career in the Solicitor's Honors Program (1992–1998). Prior to becoming an attorney, Schneider worked as a fisheries biologist and environmental consultant for six years in south Florida with the University of Miami, the National Park Service, the Florida Department of Transportation and a private consulting firm.

Schneider received a B.S. from the University of Miami in Biology and Marine Science and a J.D. with a Certificate in Environmental and Natural Resources Law from the Northwestern School of Law of Lewis and Clark College. Schneider was recently honored by the school with its Distinguished Environmental Law Graduate award (2013). She is a member of the Bar in Maryland and the District of Columbia and has received a number of professional honors and awards from the legal community and federal agencies.

BANQUET KEYNOTE SPEAKER

JENNA NICHOLAS

Co-Founder & CEO
Phoenix Global Impact

Jenna is the co-founder and CEO of a social enterprise, Phoenix Global Impact. Phoenix Global is a consulting firm that specializes in helping leaders in the fields of impact investing, social entrepreneurship and strategic philanthropy. Through advisory services, strategy consulting and research-driven business development support, Phoenix Global works to magnify its clients' impact and promote a more sustainable and just society. Jenna is also an Associate to Wayne Silby, Chairman of Calvert Special Equities in Washington, DC. In addition, Jenna is the Director of Divest-Invest Philanthropy. Jenna is an advisor to Nexus Global Youth Summit, Impact Hub and High Water Women.



Jenna Nicholas graduated from Stanford University, with an International Relations Honors Degree, having also read International Development at Oxford University. Jenna is an active member of the Bahai Faith which serves as the primary inspiration for her work.

UNsung HERO

Jason Fults is a native of central FL who graduated from Berea College in central Kentucky, where he first fell in love with the Appalachian mountains and culture. While living in Kentucky, he worked with the Kentucky Environmental Foundation and Kentuckians for the Commonwealth, and witnessed the devastation of mountaintop removal firsthand. Jason returned to his native FL in 2008, settling in Gainesville, where he has engaged with local energy issues via an electrical apprenticeship with the International Brotherhood of Electrical Workers, employment as a solar installer and energy auditor, and volunteer with the Community Weatherization Coalition. In 2011, Jason co-founded Gainesville Loves Mountains, a local nonprofit dedicated to ending the practice of mountaintop removal, reducing the impacts of Gainesville's energy consumption on other communities, and pursuing local policies that will help our community achieve significant energy savings while also strengthening our economy. In 2014, GLM won passage of a first-in-the-nation ordinance that requires our local utility to move away from its consumption of coal mined using mountaintop removal. This ordinance has been hailed by Appalachian organizations as a model for other coal-consuming communities. GLM is currently pursuing local financing for renewable energy and energy efficiency retrofits, as well as greater protections from high utility bills for low-income renters in our community.

PANELS

THURSDAY, FEBRUARY 12, 2015

CHECK-IN & ON-SITE REGISTRATION: 4:00 – 4:30 p.m.
CHESTERFIELD SMITH CEREMONIAL CLASSROOM (HOL 180)

REGISTRATION: 6:00 – 6:30 p.m.
MARTIN H. LEVIN ADVOCACY CENTER

**JOBS PANEL: FINDING YOUR CAREER PATH:
4:30 – 6:00 p.m.**

CHESTERFIELD SMITH CEREMONIAL CLASSROOM (HOL 180)

Speakers:

- **Chelsea J. Anderson**, Associate, Cobb Cole
- **Rachel Bruce**, Attorney at Lewis, Longman & Walker, P.A.
- **James Choate**, Assistant District Counsel, U.S. Army Corps of Engineers, Charleston District
- **Ilan Kaufer**, Senior Environmental Specialist for Florida Power & Light (FPL); Vice Mayor, Town of Jupiter
- **Jaclyn Lopez**, Florida Director, Staff Attorney, Center for Biological Diversity

Moderator: **Mary Jane Angelo**, Director, Environmental and Land Use Program, University of Florida Levin College of Law

Student Panel Assistants: Maurice Boetger & Christina Boussias

**RECEPTION, KEYNOTE SPEAKER, & CONSERVATION
CLINIC POSTER SESSION: 6:00 – 9:00 p.m.**

MARTIN H. LEVIN ADVOCACY CENTER

- Opening Remarks: **Alyson Flournoy**, Senior Associate Dean for Academic Affairs & Levin Professor of Law, University of Florida Levin College of Law
- Keynote Speaker: **Janice Schneider**, Assistant Secretary for Land and Minerals Management, U.S. Department of the Interior. See Schneider's biography on page 7.

FRIDAY, FEBRUARY 13, 2015

CHECK-IN & ON-SITE REGISTRATION: 8:00 – 10:00 a.m.

MARCHIA WHITNEY SCHOTT COURTYARD

Light breakfast will be served.

OPENING PLENARY: 9:00 –10:45 a.m.

CHESTERFIELD SMITH CEREMONIAL CLASSROOM (HOL 180)

Producing Energy for Today, Protecting the Environment for Tomorrow: Perspectives on New Developments in Federal and Florida Energy Law and Policy

This panel will open the conference and serve as an introduction and overview of important legal and policy developments related to sustainable energy in Florida and in other parts of the country. Our distinguished speakers will discuss recent regulatory developments as well as provide an overview of the most cutting edge proposals for new sustainable energy. 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 energy related legal and policy issues.

Speakers:

- **Jonas Monast**, Climate & Energy Program Director, Nicholas Institute for Environmental Policy Solutions, Duke University
- **Amy Stein**, Professor, University of Florida Levin College of Law

Student Panel Assistants: Bruce Groover & Jen Lomberk

MORNING SESSION: 11:00 a.m. – 12:30 p.m.

Feed-In Tariffs: Why Can't the U.S. Keep Up? (HOL 345)

This panel will explore the appropriateness of feed-in tariffs, which is a policy tool that encourage the use of renewable energy through a premium payment. Despite widespread use of feed-in tariffs internationally, they are not the dominant policy tool for promoting renewable energy in the U.S. One of the few exceptions can be found in Gainesville, home to the nation's first feed-in tariff. However, after years of success, Gainesville Regional Utility has recently suspended the feed-in tariff for new customers. Our panelists will explore the merits of feed-in tariffs, providing insight into their use in developing nations, Europe, and the U.S. The panel will work to identify factors that render these programs' effectiveness and assess their interaction with other policies to determine what role they have in the transition towards a sustainable future.

Panelists:

- **Todd Chase**, City Commissioner, City of Gainesville, Florida
- **Joern Huenteler**, Research Fellow, Energy Technology Innovation Policy Group at the Belfer Center for Science and International Affairs, Harvard University
- **Felix Mormann**, Faculty Fellow, Stanford University Steyer-Taylor Center for Energy Policy and Finance

Student Panel Assistants: Katie Borello & Laura Wall

The Role of International Trade in U.S. Energy Security (HOL 270)

Fast on the heels of a half-century of energy uncertainty from reliance on imports, hydraulic fracturing, and horizontal drilling, technology is reversing the United States' role in meeting global energy needs. Prior to last year, U.S. exports exceeded the record set in 1957. Oil and natural gas producers fought to exploit limited exceptions to a decades-old federal ban on oil exports. This transformation into one of the largest energy producing countries, together with the threat of a Russian cut-off of natural gas to Eastern Europe, has led to further reconsideration of U.S. export policy by U.S. Congress and the Obama Administration. This panel will address trade's part in this remarkable saga and gauge the effect on climate change negotiations, with emphasis on how this change may affect China's contribution to reducing greenhouse gases.

Panelists:

- **Theodore Kury**, Director of Energy Studies, Public Utility Research Center (PURC)
- **Wentong Zheng**, Professor, University of Florida Levin College of Law

Student Panel Assistants: Melody King & Greg Toth

Blue Energy: The Future of Offshore Hydrokinetic Energy for Florida (HOL 285C)

This panel will discuss the development of marine hydrokinetic energy in the state of Florida from the basically non-existent regulatory framework to guide the process to the present challenges to install an offshore ocean current marine hydrokinetic power testing facility. The discussion will begin with case study on the establishment of the Southeast National Marine Renewable Energy Center at Florida Atlantic University that includes the legal aspects and the technological/environmental challenges. Federal and state officials will provide an overview of their roles and prospects for further evolution of the regulatory process to enable expansion of the marine energy industry.

In addition to design, survivability, permitting, and testing, the ocean energy industry should start thinking about markets for its power. This panel will also explore the various opportunities for ocean current energy to distribute their power. We will hear from a major Florida power company on their view of this new power resource potential and the demand for renewable resources, as well as from market and development experts on where new opportunities lie.

Panelists:

- **Jeff Browning**, Project Coordinator, Bureau of Ocean Energy Management
- **John Leeds**, Senior Management Analysis, Office of Energy, State of Florida
- **Buck Martinez**, Senior Director, Office of Clean Energy, Florida Power & Light
- **Charles Vinick**, CEO, Aquantis LLC

Moderator: **Camille Coley**, Assistant Vice President for Research, Florida Atlantic University

Student Panel Assistants: Jennifer Saviano & Joey Stuart

LUNCH EVENT: 12:30 – 2:00 p.m.

EPA's Proposed Greenhouse Gas Regulations: A Roundtable Discussion (HOL 285C)

Moderated roundtable discussion of EPA's proposed Rule 111(d) regulating greenhouse gas emissions from power plants. Experts representing a range of perspectives including academics, industry, and environmental organizations will respond to questions from the moderator and audience regarding issues such as the long and short term effects of the new regulation, the benefits to climate change mitigation, and implications for industry compliance. The legal issues that will be discussed include the legal authority under the Clean Air Act to regulate greenhouse gas emissions, the likelihood of legal challenges to the new regulation, the relationship of the proposed rule to EPA's tailoring rule on greenhouse gas emissions, and the effect of the June 2014 U.S. Supreme Court decision, *Utility Air Regulatory v. EPA*.

Speakers:

- **Ray Butts**, Director of Environmental Services, NextEra Energy Inc.
- **Shi-Ling Hsu**, Professor, Florida State University College of Law
- **Jonas Monast**, Climate & Energy Program Director, Nicholas Institute for Environmental Policy Solutions, Duke University
- **Jackson Morris**, Director of Eastern Energy, Natural Resources Defense Council

Moderator: **Tim Center**, Executive Director, Capital Area Community Action Agency

Student Panel Assistants: Marcelo Fiallos & Candace Spencer

AFTERNOOL SESSION I: 2:15 – 3:45 p.m.

Fracking: Economic Boon or Environmental Burden? (HOL 285C)

The panel will explore different sides of the fracking debate in Florida and beyond. A law professor from Florida State University will give the academic perspective and compare Florida's regulatory approach to that of other states; an attorney from Hopping, Green & Sams who regularly represents clients in the energy field in Florida will present the industry perspective; and an attorney who regularly represents concerned citizens in an effort to preserve Florida's waters and environment will present the environmentalists' perspective.

Panelists:

- **Ralf Brookes**, Attorney
- **Timothy Riley**, Attorney, Hopping Green & Sams
- **Hannah Wiseman**, Professor, Florida State University College of Law

Moderator: **Jennifer Springfield**, Attorney

Student Panel Assistants: Sam Alexander & Sean Combs

Smart Homes for a Smart Grid: The Next Generation of Green Building (HOL 270)

The Green Building and Real Estate Law Panel will discuss contemporary issues pertaining to the next generation of environmentally-friendly construction and real estate development. These issues will include modern trends in green building, and green building certification, as well as legislative and building code issues.

Panelists:

- **Charles Kibert**, Director, Powell Center for Construction and the Environment, University of Florida
- **Darren Prum**, Professor, Florida State University College of Business
- **Jim Richmond**, Executive Director, Florida Building Commission

Moderator: **Nicole Kibert**, Assistant General Counsel, Beazer Homes

Student Panel Assistants: Wes Hevia

Energy in Transportation: Does Florida Have a Multimodal Future? (HOL 360)

Transportation demands more than one quarter of all energy consumed in the United States. Changing the amount and type of fuels that move Floridians will necessitate changes in how we get around. This panel will discuss trends in transportation with a focus on how the State of Florida, local governments and the private sector are responding to the end of transportation concurrency and changing emphasis on what it means for people to be mobile—and safe—in Florida's cities.

Panelists:

- **Billy Hattaway**, P.E., District Secretary, Florida Department of Transportation District One
- **Demian Miller**, Associate Principal, Tindale-Oliver
- **Andrea Zelman**, JD, Counsel, Buchanan, Ingersoll & Rooney, PC

Moderator: **Thomas Hawkins**, Adjunct Professor, University of Florida Levin College of Law

Student Panel Assistant: Michael Marquet

AFTERNOOL SESSION II: 4:00 – 5:30 p.m.

Nuclear Power Generation & Water Resources: Balancing the Need for Future Power Generation and Environmental Protection (HOL 285B)

Nuclear power avoids most greenhouse gas emission, but other potentially adverse environmental impacts must be addressed. Beyond the obvious dangers of radioactive waste and emissions, lie the effects of nuclear power generators on water resources. Nuclear power relies heavily on water for its energy generating processes. Pulling large volumes of water from adjacent waters can entrain and injure aquatic life. The discharge of waste heat can cause significant thermal pollution of receiving waters. The storage and discharge of cooling water from nuclear power plants can contaminate surrounding ground and surface waters. New technologies show promise for reduced impact to water resources. The siting and design of nuclear generating facilities must address these issues in states with limited, vulnerable water resources. Panelists have been involved in addressing these issues in Florida, Georgia and New York.

Panelists:

- **Justin Bloom**, Executive Director, Suncoast Riverkeeper
- **Mindy Goldstein**, Director, Turner Environmental Law Clinic and Interim Director, Environmental and Natural Resources Law Program, Emory Law
- **Matt Raffenberg**, Director of Environmental Licensing & Permitting Environmental Services, Florida Power & Light

Moderator: **Julie Dick**, Program Attorney, Everglades Law Center

Student Panel Assistant: Andrea Szabo

Why Doesn't the Sunshine State Have More Solar? (HOL 270)

Many states are beginning to rely more on solar power to satisfy their electricity needs. Florida, however, currently meets just a tiny fraction of its demand for electricity through the use of solar power. Join us for a discussion on solar energy generation and utilization in the "Sunshine State." Our panel will explore the reasons for Florida's minimal use of solar, as well as Florida's potential for increasing use of solar energy within existing regulatory, operational, and economic constraints. Our panelists will provide environmental, utility, and economic perspectives, exploring whether and how Florida can rely on solar energy while maintaining reliability and cost-effective rates for Florida customers.

Panelists:

- **Mike Antheil**, Policy and Advocacy Director and Executive Director, Florida Solar Energy Industries Association (FlaSEIA), Florida Alliance for Renewable Energy (FARE)
- **Dr. Mark Jamison**, Director, Public Utility Research Center (PURC)
- **Bud Para**, Chief Public Affairs Officer, JEA

Moderator: **Saraya Pleasant**, J.D. Candidate, University of Florida Levin College of Law

Student Panel Assistants: Saraya Pleasant & Justin Sigtermans

Coal Ash: Toxic Trash or Revolutionary Recyclable? (HOL 285C)

Coal ash is the byproduct of burning coal for electricity, arguably both toxic and useful. How can these two qualities be reconciled? Join us for a discussion of this controversial material, in light of such disasters as the 2008 failure of the coal ash impoundment at Tennessee's Kingston power plant, which released a billion gallons of sludge into the Emory River and destroyed 24 homes. Our panelists will speak on the negative health and environmental effects of improperly stored coal ash; the possibility of safely recycling coal ash into useful materials such as concrete and wallboard; and the EPA's pending coal ash regulation.

Panelists:

- **Alisa Coe**, Staff Attorney, Earthjustice
- **Timothy Kuebler**, Vice President, Titan Florida Materials
- **Lynn Ringenberg, M.D.**, President, Physicians for Social Responsibility

Moderator: **Tiffany Miles**, J.D. Candidate, University of Florida Levin College of Law

BANQUET & KEYNOTE SPEAKER: 6:30 – 10:00 p.m.

Divest-Invest: Divesting from Fossil Fuels and Investing in Our Future

- Keynote Speaker: **Jenna Nicholas**, Co-Founder and CEO, Phoenix Global Impact. See Nicholas' biography on page 8.

**Sweetwater Branch Inn
625 East University Avenue
Gainesville, FL 32601**

SATURDAY, FEBRUARY 14, 2015

BREAKFAST: 9:00 a.m.

MARCHIA WHITNEY SCHOTT COURTYARD

Light breakfast will be served.

PIC WORKSHOP: 9:30 a.m. – 12:30 p.m.

SPONSORED BY THE PUBLIC INTEREST COMMITTEE OF THE ENVIRONMENTAL AND LAND USE LAW SECTION OF THE FLORIDA BAR

CHESTERFIELD SMITH CEREMONIAL CLASSROOM (HOL 180)

Part 1 (Ethics) – Don't be a Dim Bulb: Balancing Life and Law Practice and Avoiding Energy Burnout

A busy, successful law practice can be professionally fulfilling and economically rewarding, but can also result in a lifestyle of chronic overwork and stress leading to eventual burnout. In turn, burnout undermines a lawyer's ability to function and cope with the profession's mental and physical demands, leading to even further exhaustion, as well as potential depression and substance abuse. Thus, burnout can create serious problems in the personal and professional lives of individual lawyers, and also poses risks for the profession itself. How can lawyers balance their lives and profession and avoid burnout? How can lawyers find success and fulfillment in both their professional and personal lives? These are questions that will be considered in our presentation.

Speaker:

- **Mark S. Barnett**, Attorney, Fallgatter & Catlin P.A.

Moderator: **Pamela Jo Hatley**, Attorney, Pamela Jo Hatley P.A.

Part 2 (Substantive) – Clean Power and Sustainability Initiatives: Innovation, Collaboration, and Cooperation

Some local governments in Florida have embraced climate change planning as a component of their comprehensive planning efforts, which has opened the door to implementation of clean energy initiatives that promote conservation and the development and use of sustainable, renewable energy resources. These efforts involve innovative land use regulations, collaboration with citizens, land owners, and other stakeholders, and cooperation among local governments, citizens, and regulated industries. As Florida faces increasing imminent risks associated with climate change, will these ideas flourish as a means of adaptation? What can citizens do to grow these ideas in their own communities? Will local governments continue to take the lead with these initiatives, leading to more regional compacts and action plans? Should Florida adopt a statewide climate change policy? In this interactive workshop our panelists will discuss some initiatives in which they have been involved, and will foster discussion and idea building among the audience. This workshop is intended to involve extensive audience participation.

Speakers:

- **Christopher T. Byrd**, Attorney, Byrd Law Group
- **George Cavros**, Florida Energy Policy Attorney, Southern Alliance for Clean Energy
- **Debra A. Swim**, Attorney

Moderator: **Pamela Jo Hatley**, Attorney, Pamela Jo Hatley P.A.

Student Panel Assistant: Daniel Fontana

SPECIAL EVENTS: 12:30 – 2:00 p.m.

Florida Waterkeeper Workshop (HOL 285B)

Meet your Florida Waterkeepers, learn about their work protecting watersheds around the State, and their collaborative efforts to address regional, statewide and national issues. We will discuss energy issues such as coal ash, fracking, and off-shore oil, but will be oriented towards our broader watershed model for environmental protection. St. Johns Waterkeeper, Matanzas Riverkeeper, Indian Riverkeeper, Biscayne Bay Waterkeeper, Suncoast Waterkeeper, and Apalachicola Riverkeeper programs in Florida are members of the international Waterkeeper Alliance, now 240 members strong and growing rapidly.

Ditch of Dreams, featuring Steven Noll and David Tegeder (HOL 285C)

“Ditch of Dreams” examines the long-standing disputes over the building of the Cross Florida Barge Canal. Since Florida became part of the United States, economic boosters and politicians dreamed of cutting a canal across the Florida peninsula. Intended to reduce shipping times, it was championed in the early twentieth century as a way to make the mostly rural state a center of national commerce and trade. Federal funding was eventually allocated and work began in 1935, but the canal (proposed as a ship canal) quickly became a lightning rod for controversy. Stopped before it was completed, the ship canal was redesigned as a shallow draft barge canal and re-authorized in 1942.

Construction began again in the mid-1960s but thanks to the unprecedented success of environmental citizen activists, most associated with the University of Florida, construction was halted (again!) in 1971. It took another twenty years, however, for the project to be finally canceled. Though the land intended for the canal was deeded to the state and converted into the Marjorie Harris Carr Cross Florida Greenway, certain aspects of the dispute—including the fate of Rodman Reservoir—have yet to be resolved. This presentation examines the long history of the project and the debate surrounding it. It also examines the current controversy over the removal of the Kirkpatrick Dam on the Ocklawaha River and what that might mean for Florida’s environment.

Steven Noll is a master lecturer in the department of history at the University of Florida. David Tegeder is an associate professor of history and chair of the Department of Social & Behavioral Sciences at Santa Fe College. They are the co-authors of the award-winning book *Ditch of Dreams: The Cross Florida Barge Canal and the Struggle for Florida’s Future* (University Press of Florida, 2009).

For more information, visit: <http://www.ditchofdreams.com>.

CLOSING PLENARY: 2:00 – 3:30 p.m.

CHESTERFIELD SMITH CEREMONIAL CLASSROOM (HOL 180)

Is a Sustainable Energy Future Attainable?

This panel will serve as a wrap up of the conference. Our distinguished speakers include George Cavros, Florida Energy Policy Attorney at the Southern Alliance for Clean Energy, James Fenton, Director and Professor at the University of Central Florida's Florida Solar Energy Center, and Susan Glickman, Florida Director for the Southern Alliance for Clean Energy. The panelists 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 to achieve a sustainable energy future. 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 attaining a sustainable energy system.

Speakers:

- **George Cavros**, Florida Energy Policy Attorney, Southern Alliance for Clean Energy
- **James Fenton**, Director and Professor, University of Central Florida Solar Energy Center
- **Susan Glickman**, Florida Director, Southern Alliance for Clean Energy

Student Panel Assistants: Andrea Aguilar & Amanda Kincaid

ADDITIONAL INFORMATION

PARKING AT THE LEVIN COLLEGE OF LAW:

Thursday: Please park in the green decal parking lots bordering the southern and eastern sides of the Levin College of Law. Parking restrictions in this lot are lifted at 3:30 p.m. If you arrive before 3:30 p.m., please request a parking pass from the Student Affairs Office (HOL 164).

Friday: Please park in the green decal parking lots bordering the southern and eastern sides of the Levin College of Law. Parking restrictions in these lots have been lifted for the conference.

Saturday: All parking restrictions are lifted on Saturday.

DIRECTIONS TO THE SWEETWATER BRANCH INN FROM UNIVERSITY OF FLORIDA LEVIN COLLEGE OF LAW:

**Sweetwater Branch Inn
625 East University Avenue
Gainesville, FL 32601**

Head east (towards downtown) on University Avenue and follow it into downtown Gainesville. You will pass the courthouse and library on your right. Sweetwater Branch Inn is on the right-hand side just a little past the library. Park across University Avenue at the Kirby Smith Center.

CLE CREDITS:

The Twenty-First Annual Public Interest Environmental Conference is approved for 14.5 General CLE credits and 1.0 Ethics CLE credit. Attendees may report their CLE credits online at www.floridabar.org using the course number 1409196N.

WEBSITE:

For more information on the PIEC, please visit: <http://www.ufpiec.org>.



LEVIN COLLEGE OF LAW CAMPUS MAP

UF UNIVERSITY of
FLORIDA
Levin College of Law

LAW CAMPUS MAP

First Floor

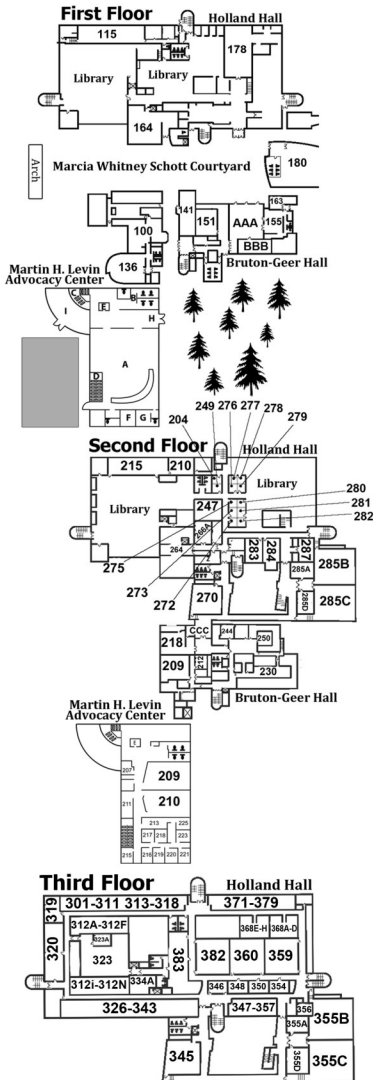
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|--|-------------------------------------|
| HOLLAND HALL | BRUTON-GEER HALL |
| 115 Florida Law Review | AAA Cafeteria/Starbucks |
| 164 Office for Student Affairs | BBB Faculty Dining Room |
| 180 Chesterfield Smith Memorial Classroom | CCC Student Lounge |
| 178 Stephen C. O'Connell/Fla. Supreme Ct. Reading Room | 100 Legal Clinics |
| 188C Library Conference Room | 100 Virgil D. Hawkins Civil Clinics |
| Lawton Chiles Legal Information Center (Library) | 136 Bailey Courtroom |
| | 141 Admissions Office |
| | 151 Career Development |
| | 155 Law School Bookstore |
| | 163 Mail/Supply Room |
| ADVOCACY CENTER | |
| A. Main Courtroom | |
| B. Restrooms | F. Jury Room |
| C. Main Stair | G. Judge's Chambers |
| D. Stair 2 | H. Side Entrance |
| E. Elevator | I. Main Foyer |

Second Floor

- | | |
|---|---|
| HOLLAND HALL | BRUTON-GEER HALL |
| 204 Lactation/Meditation Room | 201 Media Services |
| 210 Fla. Tax Review/Tax Lounge | 209 Student Organizations |
| 215 Tax Study Area | 218 Journal Offices |
| 217 Dean's Conference Room | 230 Ctr for Governmental Responsibility |
| 264 Dean's Office | 244 Communications |
| 266A Rare Book Room | |
| 268 Development/Alumni Affairs | |
| 270 Tax Classroom | |
| 287 Emeritus Faculty Offices | |
| ADVOCACY CENTER | |
| 209 Moot Court/Flex Classroom | |
| 210 Flex Classroom | |
| 211 Moot Court/Trial Team Offices | |
| 213 Legal Research & Writing Reception | |
| 215 Trial Team Director Office | |
| 207, 216 - 225 Legal Research & Writing Offices | |

Third Floor

- HOLLAND HALL**
- Faculty Offices
 - 319 Environ. and Land Use Law
 - 319 International Programs
 - 319 LLM in Comparative Law Program
 - 320 Grad Tax Programs
 - 323A Interview Room
 - 323 Technology Services
 - 334A Staff Lounge
 - 340 Faculty Support
 - 346 Copy Room
 - 348 Faculty Conference Room
 - 368A Ctr. on Children and Families
 - 370A Ctr. for Study of Race & Race Relations
 - 383 Faculty Lounge



the JELKS FAMILY *foundation*



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