Program Highlights Include:

- 6 hours of general CLE credit
- Recommendations of Emerging Ocean Resources Advisory Committee
- Update on Federal Wetlands Regulations
- Coastal Stormwater Rules Update
- Panel Discussion of Current Coastal Issues

Register Online!

Co-sponsored by the North Carolina Coastal Resources Law, Planning and Policy Center and North Carolina Sea Grant Program
The 2008 Shape of the Coast program continues last year’s discussion of the impacts of climate change on the coastal zone of North Carolina and discusses a number of other topics of current concern to coastal attorneys, planners, residents and communities. The first presentation will address the topics of climate change, sea level rise and storm dynamics in the coastal system of southeastern North Carolina. It will examine shoreline recession, sediment budgets, inlet dynamics and adaptation to sea level rise. Other sessions will cover new CRC rules and other issues before the Commission and begin a series of talks discussing current coastal issues and recent developments. The morning will conclude with a discussion of the forthcoming recommendations of the North Carolina Division of Coastal Management’s Emerging Ocean Resources Advisory Committee.

The afternoon will open with recent developments in the area of wetlands regulation. This will be followed by a session examining the current state of evolving coastal storm water legislation and rules. A panel discussion will close the program.

NOTE: If a hurricane causes damage to the coast during the 2008 season, portions of the program may change to accommodate a discussion of storm damage and recovery issues.

The North Carolina Coastal Resources Law, Planning and Policy Center is an inter-institutional entity in which the UNC School of Law, the North Carolina Sea Grant Program, and the University of North Carolina Department of City and Regional Planning are partners. The Center’s mission is to assist the people of North Carolina in addressing the pressing coastal and ocean resource and development issues confronting the State. It is a research, advisory and educational entity providing research support to state agencies, state advisory group and panels, local governments and community organizations in their efforts to address coastal and ocean resource and development issues and promote the sustainable use of coastal lands, waters and natural resources. The Center also engages in the study of long-term coastal use and development trends and issues and communicates the results of this effort through the semi-annual publication of Legal Tides. This newsletter is currently being sent to 1500 state agency and local government personnel, community organizations, and interested individuals, and scholarly publications. Through conferences and other programs, the Center engages in continuing outreach to coastal professionals, community organizations and others with an interest in coastal and ocean resource issues. Please check the Center’s website www.nccoastallaw.org for more information.

North Carolina Sea Grant began in 1970. Today, this university-based program is part of a network of 30 Sea Grant programs that wrap the shores of the Atlantic, Pacific, Gulf of Mexico and Great Lakes. NC Sea Grant has focused intellectual resources of North Carolina’s major universities on coastal economic development, coastal ecosystem health and human resources to address coastal issues. With its emphasis on solid, peer-reviewed scientific research coupled with outreach, Sea Grant has gained a reputation as a reliable source for valid solutions and timely information about our coast. NC Sea Grant provides a holistic approach to a wide range of topics that have direct impacts not only along the North Carolina coast, but also across the state and the country.

Program Co-Directors

Joseph J. Kalo
Graham Kenan Professor of Law, UNC School of Law

Lisa C. Schiavinato
Coastal Law, Policy and Community Development Specialist, North Carolina Sea Grant

About NC Sea Grant

Simply go to our Web site at www.law.unc.edu/cle, click on the online registration link and have your credit card ready! To register, just enter all the details and submit the registration request for processing. No printing, no mailing, no postage! Immediate confirmation. What could be easier? Registering for a CLE program has never been faster or more convenient.
9:00 a.m.  Climate Change and the Southeastern Coastal System of NC: Past, Present, and Future

Dr. Stanley R. Riggs, Distinguished Research Professor, Department of Geology, East Carolina University

North Carolina’s coastal zone is a high energy, dynamic system that is constantly responding to the changing climate, including sea-level fluctuation, storm frequency and intensity and amounts of precipitation. North Carolinians must adapt to these ongoing processes of change in order to protect the integrity of the coastal resources and maximize their economic utilization without jeopardizing the evolving character of the resources over time. Ignoring these changes can result in catastrophic consequences to the coastal resources as well as to the regional communities and their economies. This session will explore the conflict between natural coastal system dynamics and human utilization and modification of the natural resource base upon which the coastal economy is wholly dependent. The following critical question will also be addressed: If sea level continues to rise and storms increase in intensity and frequency, how can North Carolina and her citizens adapt to these changes in order to maintain a viable coastal economy and preserve the natural resource base?

10:00 a.m.  Break

10:10 a.m.  What’s Been Happening Before the CRC and Issues for the Future

Robert R. Emory, Jr., Chairman, Coastal Resources Commission

This session will be a discussion of the Commission’s recent and ongoing work on oceanfront setbacks, stabilization measures such as sandbags and estuarine shoreline stabilization. The presenter will also address topics which the Commission is beginning to consider, including inlet hazard areas, energy facilities and a more comprehensive approach to how we manage our beaches and inlets.

11:10 a.m.  The Forthcoming Recommendations of the Emerging Ocean Resources Advisory Committee

Joseph J. Kalo, Graham Kenan Professor of Law, UNC School of Law
Lisa C. Schiavinato, Coastal Law, Policy and Community Development Specialist, North Carolina Sea Grant Program

In 2007, the Division of Coastal Management (DCM) established an advisory committee to study emerging ocean resource issues that will make policy recommendations to the DCM. The committee has studied, prepared reports about and drafted preliminary recommendations for strategies for managing sand resources and assessing coastal vulnerability, comprehensive ocean management, offshore wind energy facilities, development of wave, current and tidal energy and open ocean-based aquaculture. This year’s co-chairs will examine these topics and the preliminary recommendations of the advisory committee.

12:15 p.m.  Lunch

1:00 p.m.  What’s New at the Federal Level: Wetlands and Ocean Beaches

Justin McCorcle, Assistant District Counsel, U.S. Army Corps of Engineer

This session will cover a number of topics related to the Corps’ regulatory, civil works, and navigation programs, including the effect of the new mitigation rule on coastal projects in North Carolina and how to effectively use the new option for a preliminary jurisdictional determination. A Rapanos update will cover new cases and how courts are dealing with the decision. The session will also address structures over navigable waters, considering what may work and what will not, as well as the similarities, differences, and interaction between federally-funded and locally-funded beach and inlet projects.

2:00 p.m.  Coastal Storm Water: The Legislature Tries Its Hand?

I. Clark Wright, Jr., Partner, Davis Hartman Wright PLLC

This presentation will be an overview of the EMC rule-making process and RRC review. It will include subsequent legislative action resulting in ratification of Senate Bill 1967, Senate Bill 845, and House Bill 2431, all of which speak to coastal stormwater and related EMC rule-making authority. The presenter will also provide his own observations as a participant in the legislative process that resulted in ratification and signing by the Governor of SB 1967, and as a practitioner in the field for over two decades.

3:00 p.m.  Panel Discussion

A panel will discuss other significant coastal issues and answer questions submitted in advance by attendees of the program. Attendees are invited to submit questions by email to either jikalo@unc.edu or lisa_schiavinato@ncsu.edu. The panel will consist of Kalo, Schiavinato, Emory, McCorcle, Wright and Roessler.


**Program Speakers**

Robert R. Emory, Jr.
Environmental Affairs Manager, Weyerhaeuser Company
B.S., 1972, Virginia Tech.

Joseph J. Kalo
Graham Kenan Professor of Law, UNC School of Law

Justin McCorcle
United States Army, Corps of Engineers

Dr. Stanley R. Riggs
Distinguished Research Professor of Geology, East Carolina University
B.S., 1960, Beloit College; M.S., 1962, Dartmouth College; Ph.D., 1967, University of Montana.

Todd S. Roessler
Associate, Kilpatrick Stockton, LLP

Lisa C. Schiavinato
Coastal Law, Policy and Community Development Specialist, North Carolina Sea Grant Program

I. Clark Wright, Jr.
Partner, Davis Hartman Wright PLLC
B.A., 1979; J.D., 1983, UNC-Chapel Hill.

**The Center Advisory Planning Board**

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Research Professor, Department of City and Regional Planning, University of North Carolina, Chapel Hill, NC

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Founder and Executive Director, North Carolina Coastal Land Trust, Wilmington, NC

Norma Houston
Lecturer in Public Law and Government, School of Government, University of North Carolina, Chapel Hill, NC

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Special Deputy Attorney General, Environmental Division, North Carolina Department of Justice, Raleigh, NC

Lauriston King
Director, Coastal Resources Management Program, East Carolina University, Greenville, NC

Lee L. Leidy
NE Regional Director and Attorney-At-Law, North Carolina Coastal Land Trust, Kill Devil Hills, NC

Justin McCorcle
United States Army, Corps of Engineers, Wilmington District

William A. Raney, Jr.
Partner, Wessell & Raney, LLP, Wilmington, NC

Todd S. Roessler
Associate, Kilpatrick Stockton, LLP, Raleigh, NC

Greg L. “Rudi” Rudolph
Shore Protection Manager, Carteret County Shore Protection Office, Emerald Isle, NC

William R. Stott III
Research Assistant Professor, Carolina Environmental Program and Director, Albemarle Ecological Field Site, University of North Carolina, Chapel Hill, NC

Neil B. Whitford
Partner, Kirkman, Whitford Brady & Berryman PA, Morehead City, NC
Please register me for The Shape of the Coast 2008

Please print the following information:

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  *Attendance is reported to the state you request; however, out-of-state fees are the responsibility of the attendee.

**Payment Information**

**Program Fee:** $150.00

**To Pay by Check:** Please send your registration form and a check for $150.00 made payable to “School of Law — Office of CLE” (please, no staples) to:

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To Register
Registration Fee: $150
Special Government Rate: $125*
General Public: $100

To register for The Shape of the Coast 2008, please detach the registration form and return it to the School of Law with a check made payable to “UNC School of Law — CLE Office.” The registration fee includes all text materials and lunch. On-site registration will be permitted subject to space availability. *Full time employee

Cancellations/Refunds
Cancellations received at least two weeks prior to the first day of the conference will be honored and fees refunded, less a $50 processing fee. Cancellations made after this date may be subject to additional fees or no refund at all. In fairness to all attendees, confirmed participants who do not attend their scheduled program are liable for the entire fee unless other arrangements have been made with director of continuing legal education at (919) 962-7815.

CLE Credit
Credit Hours: 6
Continuing legal education credit will be reported to the North Carolina State Bar Board of Continuing Legal Education by the UNC School of Law. Please indicate on your registration form if you desire CLE credit for this program.

Location
New Bern Riverfront Convention Center
The Shape of the Coast 2008 will be held at the New Bern Riverfront Convention Center, located at 203 South Front Street in New Bern, North Carolina. A map and parking information will accompany registration confirmation. Messages for program attendees may be left at (252) 637-1551.

For more information about CLE programs, contact Carolina Law:

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