

COASTAL CAROLINA UNIVERSITY

DISTINGUISHED TEACHER-SCHOLAR LECTURER SERIES

presents

Paul Gayes, Ph.D.

Director, Burroughs & Chapin Center for Marine and Wetland Studies

Palmetto Professor of Marine Science and Geology

"Castles of Sand and Steel:

The Collision of Growth and Policy with the State's Advancing Shoreline"

Thursday, October 5, 2006, 7:30 p.m. Wall Auditorium



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Welcome

Ronald R. Ingle

President

Coastal Carolina University

Remarks

David A. DeCenzo
Provost and Senior Vice President
Coastal Carolina University

Presentation of Award Ronald R. Ingle David A. DeCenzo

Thomas S. Vitt Director of Marketing HTC, Inc.

Joan Piroch
Interim Dean
College of Natural and Applied Sciences

Speaker
Paul Gayes
2006 Distinguished Teacher-Scholar Lecturer

Biography

Paul T. Gayes is the director of Coastal Carolina University's Burroughs & Chapin Center for Marine and Wetland Studies and Palmetto Professor of Marine Science and Geology. He joined the faculty at Coastal Carolina in 1987 after receiving a Ph.D. in coastal oceanography from the Marine Sciences Research Center at the State University of New York at Stony Brook. At Coastal Carolina, Gayes has brought in \$5.5 million in research grants from a wide range of federal and state agencies such as the National Science Foundation, the U.S. Geological Survey, the U.S. Army Corps of Engineers, the U.S. Minerals Management Service, the National Oceanic and Atmospheric Administration, S.C. Sea Grant, S.C. Dept. of Natural Resources and SC DHEC-OCRM. He has published 20 papers in peer-reviewed scientific journals and 25 technical reports for local, state and federal agencies on topics ranging from relative sea level change to coastal erosion to impacts of large storms and evolution of coastal systems. He served eight years on the U.S. Working Groups for the UNESCO-International Geologic Correlation Programe Project 274 (Relative Sea Level) and Project 367 (Rapid Coastal Change).

The Horry County Higher Education Commission established the Center for Marine and Wetland Studies in 1988 to facilitate basic and applied research in marine and wetland environments of the region. Under Gayes' direction, the center has earned a national reputation for the scope and quality of its research and the innovative technical equipment it has developed. The facility employs 30 associated research scientists and professional staff.

Gayes has presented invited lectures on his research at professional meetings across the U.S., Europe, Asia, South America and Australia. His work has taken more than 500 Coastal students to sea on extended research cruises up and down the east coast as well to the Arctic Ocean, the Gulf of Mexico, the Pacific Ocean and Lake Tahoe. Students working on these projects have gone on to prestigious graduate programs such as Scripps Institution of Oceanography, Duke University, University of Hawaii, MSRC-SUNY-Stony Brook, Virginia Institute of Marine Science as well as positions in federal and state agencies and the private sector. He is the proud husband of Agatha O'Brien-Gayes and father of Emma and Preston, who have been a large part of his success.

The Distinguished Teacher-Scholar Lecturer Series is made possible through the generous support of Horry Telephone Cooperative, Inc.



The intent of the Distinguished Teacher-Scholar Lecturer Series is to recognize annually a Coastal Carolina University faculty member who has distinguished himself or herself as a teacher, scholar and communicator. The awardee is an individual who embodies the University's teacher-scholar ideal of searching for and transmitting knowledge through critical inquiry and teaching in his or her discipline and who supports and appreciates critical inquiry and teaching in the other disciplines of the University. The Committee which recommends selection of the awardee is unique in that it comprises faculty members and representatives from the student body, staff, administration and community.

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