

*The Texas A&M University Chapter of Sigma Xi
presents its 2006 Spring Symposium:*

SEA-LEVEL RISE, HURRICANES, AND THE FUTURE OF OUR COASTS

March 30, 2006

Memorial Student Center 292, College Station, Texas

9:30 Welcome & Introduction

Rusty Feagin and Ramesh Talreja, Sigma Xi - Texas A&M University

**9:45 Holocene versus historical relative sea-level rise along the Louisiana
and Texas Coast: Possible anthropogenic impact**

Kristy Milliken, Rice University

10:15 Changes in barrier island environments during sea-level rise

Jim Gibeaut, University of Texas

**11:00 The ecological, economic and social importance
of the coasts and climate change**

Marisa Martinez-Vazquez, Instituto de Ecologia, A.C., Mexico

**11:30 Ecophysiology of storm disturbance and recovery in
dune species of the barrier islands (North Carolina)**

Bill Smith, Wake Forest University

1:30 Sea level rise and ecosystem services of tidal marshes

Steve Pennings, University of Houston

2:00 Texas coastal wetland change as a result of relative sea-level rise

Tom Tremblay, University of Texas

2:45 Years of living dangerously:

Coastal hazards and urban development along the Texas Gulf Coast

John Jacob, Texas Seagrant/Texas Cooperative Extension

3:15 So what do we do now?

Jim Titus, United States Environmental Protection Agency

3:45 Round Table Discussion

with Arne Vedlitz, Bush School

Jamie Schubert, Texas Parks and Wildlife

Juan Moya, Texas General Land Office

Jim Dobberstine, Galveston Bay Foundation

