

Anthony Sherman Reisinger

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Education

2008 B.S., Environmental Sciences University of Texas at Brownsville, Brownsville, Texas
2002 A.A.S., Digital Imaging Technology Texas State Technical College, Harlingen, Texas

Research Interests

Coastal landscape dynamics in response climate change. Coastal geomorphology, stratigraphy, sea level change, ecology. Scientific animations/visualizations.

Employment History

Fall 2008 - Present

Texas A&M University - Corpus Christi: Graduate Research Assistant, Coastal and Marine Geospatial Laboratory, Harte Research Institute for Gulf of Mexico Studies

Summer 2008

National Oceanic and Atmospheric Administration (NOAA): Ernest F. Hollings Scholar Internship, Environmental Visualization Laboratory

Fall 2005 - Summer 2008

University of Texas at Brownsville: Geographic Information Systems (GIS) Lab Coordinator/Research Assistant, Department of Environmental Sciences/Department of Biological Sciences.

Spring 2001 - Summer 2005

Prophecy Studios Inc.: Graphic Designer

Honors and Awards

2009, First place, Hydrograf(x) Competition, "The Dead Zone, a story of seasonal hypoxia near the Mississippi river outflows", Consortium of Universities for the Advancement of Hydrologic Science, Inc., Washington, D.C.

[\(link\)](#)

2008, First place, Short Film Competition, "The Dead Zone", Sigma Xi Student Research Conference, Washington, D.C.

2008, Third Place, NOAA Ernest Hollings Intern Presentations, Visualizing the Environment: Integrating Multiple Datasets into a Coastal Ecosystem Documentary

2007, Talent Scholar, University of Texas at Brownsville, College of Math, Science, and Engineering

2007, NOAA Ernest F. Hollings Scholarship

2007, Sigma Xi induction

2006, First Place, Student Poster: Biological monitoring and GIS used as a preliminary analysis of freshwater inflow needs in the Bahia Grande

2006, Best Overall Undergraduate Presentation: Monitoring the redevelopment of the estuarine community at Bahia Grande, Gulf Estuarine Research Society

2004, Texas International Fishing Tournament Educational Scholarship

2003, AmeriCorps Educational Award Scholarship

Selected Presentations and Publications

Reisinger, A. S., Caudle, T. L., and Gibeaut, J. C., (2010) Hurricane Ike beach and foredune impacts, *Eos Trans. AGU*, 91(26), Ocean Sciences Meeting Supplement., Abstract [GO24A-07](#)

Reisinger, A. S., Tissot, P., Hicks, D. W., and Gibeaut, J. C., (2009) Neural network spatial model for salinity in Bahia Grande., Texas Bays and Estuaries Meeting, University of Texas Marine Science Institute, Port Aransas, Texas. April

Wilson, J. G., Benavides, J., A., Reisinger, A. S., Hurwitz, Z., Spangler, J., and Engle, J. (2008) An analysis of demographic disparities associated with the proposed U.S.-Mexico border fence in Cameron County, Texas. Briefing paper to the Inter-American Commission on Human Rights of the Organization of American States. June

Del Angel, D., Roberts, C., Reisinger, A. S., Gutierrez, N., Hockaday, A., Benavides, J., (2008) Characterization of riparian wetland in the Lower Rio Grande Valley delta., 111th Annual Meeting of the Texas Academy of Sciences, Texas A&M Corpus Christi, Corpus Christi, Texas. March

Lemen, J., Reisinger, A. S., and Benavides, J., (2008) Possible environmental impacts from the proposed border wall in South Texas - a GIS analysis., 111th Annual Meeting of the Texas Academy of Sciences, Texas A&M Corpus Christi, Corpus Christi, Texas. March

Reisinger, A. S., Hicks, D., Benavides, J., (2006) Biological monitoring and GIS used as a preliminary analysis of freshwater inflow needs in the Bahia Grande., CREST-RESSACA Bi-National Conference on Environmental Sustainability: U.S.-Mexico Issues, Monterrey, Mexico. November

Invited Presentations

Reisinger, A. S. (2009) Getting the most out of your NOAA student scholarship; networking and its importance., NOAA Student Scholarships Orientation Program, Silver Spring, Maryland. May

Service:

2007- Present, Working Group on Human Rights and the Border Wall ([link](#))

Provide support and analysis of social and environmental impacts of planned/built border fence on the US/Mexico Border.

2006 - Present, **Arroyo Colorado Watershed Partnership**

Developed a physical model of the watershed for outreach and education of point and nonpoint source pollutions, and assist in the creation of publications

2002 - 2003, **AmeriCorps**, Member of South Texas AmeriCorps Initiative (STACI), Volunteered over 900 hours

Educated local community and school groups (K-12) throughout Cameron County, Texas on environmental sciences, native wildlife, Project WILD/ aquatic WILD curriculum, natural resource management, coastal/marine systems, Master Gardener curriculum, water conservation, and other topics.

1997 - Present, **Texas Red Tide Rangers, Red Tide Ranger**

Perform harmful algal bloom (HAB) monitoring for local community, scientific community, Texas Parks and Wildlife and NOAA.

1997 - Present, **Texas Marine Mammal Stranding Network.**

Help setup rehabilitation and care for stranded marine mammals

1995 - Present, **Texas International Fishing Tournament, Assistant Weighmaster**

Identify and document fish weights, lengths, and species at local tournament during annual summer event.

References

James C. Gibeaut, Ph.D.
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