

## John Jacob Bio

Title: Associate Professor and Coastal Community Development Specialist

### Education:

Jacob holds B.S. and M.S. degrees from Texas Tech University, and a Ph.D. from Texas A&M University, all in soils and natural resources. He is registered as a Professional Geoscientist with the State of Texas and is a Professional Wetland Scientist.

### Short description of experience:

Dr. John Jacob is the director of the Texas Coastal Watershed Program, and holds a joint appointment with the Texas A&M Sea Grant Program and with Texas AgriLife Extension Service through the Department of Recreation, Parks, and Tourism Science. He has coast wide responsibility for inland environmental problems that have a direct impact on the quality of our bays, estuaries, and coastal waters. Preeminent among these issues are the mitigation and abatement of runoff pollution from both rural and urban sources, and the preservation and restoration of valuable natural habitats such as wetlands. His current project, Coastal CHARM (Community Health and Resource Management), focuses on enabling coastal communities in Texas to improve quality of life in cities and towns while preserving and enhancing the natural coastal environment.

The Texas Coastal Watershed Program provides education and outreach to local governments and citizens about the impact of land use on watershed health and water quality. The TCWP currently has 7 staff members with programs in sustainable urban planning, watershed management, habitat restoration, sustainable landscapes, and water quality issues.

### Professional or organizational affiliations:

Professional Geoscientist, State of Texas License No. 1423; Professional Wetland Scientist, No. 176, Society of Wetland Scientists. Member: Society of Wetland Scientists, American Planning Association, American Water Resources Association, Congress for the New Urbanism, Urban Land Institute.

### Awards or acknowledgements and achievements:

Jacob is a recognized expert on Texas wetlands, having been active in consulting and research aspects of wetlands for more than 20 years. Jacob is coauthor of the Texas Coastal Wetlands Guidebook.

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