

## **James C. Gibeaut**

Research Associate and head of the Coastal Studies Group at the Bureau of Economic Geology, John A. and Katherine G. Jackson School of Geosciences, The University of Texas at Austin. He holds a B.S. in geology from Ohio State University, an M.S. in geology from the University of Rhode Island, and a Ph.D. in marine science from the University of South Florida (1991). Dr. Gibeaut is a coastal geologist specializing in beach and tidal inlet dynamics and has studied beaches in Rhode Island, Florida, Texas, Alaska, Venezuela, and Saudi Arabia. His current research is focusing on how shorelines and barrier island systems change through time and the variation of this change along the coast. He is applying new technologies such as synthetic aperture radar, airborne lidar, orthophotos, GPS, and GIS to map coastal environments.