

Biography for Talbot Brooks

Talbot Brooks joined the Center for Interdisciplinary Geospatial Information Technologies at Delta State University in Cleveland, MS as Director in January 2005. The Center's objective is to increase awareness and the application of geospatial information technologies (GIT) within the public and private sectors through improved education, partnership with community, and spatial services. The Center offers more than 30 online and on campus courses at the undergraduate and graduate level about geospatial information technologies. Prior to joining Delta State, Talbot directed GIT projects and labs as faculty with the Arizona State University Department of Geography and spent 9 years working as a researcher with the US Department of Agriculture's US Water Conservation Laboratory in Phoenix, AZ.

He has created and implemented several significant projects, including the GIT system employed for the 2004 Tempe Presidential Debate, the creation of on-location delivery of multimedia content for OnPoint Systems, and the development of an GIT-based agribusiness management system for Scythe and Spade Co. Other projects included the creation and implementation of a GIS for Queen Creek, AZ (one of the fastest growing communities in the country), an interactive mapping system for managing youth and amateur sports, and assistance with Phoenix Fire Department's computer-aided dispatch system. In August of 2005, he faced the greatest challenge of his life: the organization and provision of GIT support for the Mississippi Emergency Management Agency during the first two weeks of their response to Hurricane Katrina.

Talbot is an active member serving many leadership roles for the Geospatial Information and Technology Association and a member of the Association of American Geographers. He has served on the FGDC Addressing Standards working group, the Dept. of Labor's Geospatial Thought Leaders Roundtable, and is an active member of the MS Institute for Higher Learning's Geospatial Council. He is currently a firefighter and engineer for the Bolivar County Volunteer Fire District and resides in Cleveland, MS with his wife and son.