

**Dr. J.M. Shawn Hutchinson, PhD, GISP**

Professor of Geography, Kansas State University

Director, Geographic Information Systems Spatial Analysis Laboratory

Director, Natural Resources and Environmental Sciences Secondary Major

Shawn Hutchinson, professor of geography and director of Kansas State University's Geographic Information Systems Spatial Analysis Laboratory, studies issues related to grassland and military training land sustainability, surface water resources, agricultural biosecurity, geographic visualization and interactive Web-servable mapping and analysis, with an increasing emphasis on real- and near-real time environmental monitoring.

Hutchinson's areas of teaching include application and integration of geospatial technologies, geographic information systems, geovisualization, geocomputation, and distributed geographic information services. He has extensive international research and teaching experience, including work in France, China, Paraguay, and Senegal.

In addition to teaching and research activities, Hutchinson developed and administers K-State's new B.S. in Geographic Information Science & Technology degree program as well as the university's successful undergraduate and graduate GIS certificate programs. He also currently serves as director of the secondary major in Natural Resources and Environmental Sciences. Hutchinson is a delegate to the University Consortium for Geographic Information Science (UCGIS), a past regional councilor for the American Association of Geographers (AAG), and was awarded a Special Achievement in GIS Award in 2005 by the Environmental Systems Research Institute (Esri).

Hutchinson received his bachelor's degree in wildlife biology from Colorado State University in 1990. He earned his master's degree in 1997 and doctorate in 2000 from Kansas State University. He has been published in peer-reviewed journals more than 60 times and has been an investigator on extramurally-funded research grants totaling more than \$8 million from agencies including the National Science Foundation, National Institutes of Health, U.S. Department of Agriculture, U.S. Department of Defense, U.S. Geological Survey, U.S. Forest Service, and U.S. Fish and Wildlife Service. Before his appointment in the department of geography, Hutchinson was visiting professor in the department of biological and agricultural engineering at Kansas State University. He also served as a combat engineer officer in the U.S. Army's 1st Infantry Division from 1990-1995 where he was awarded the Army Achievement, Army Commendation, and Meritorious Service medals.