Zach's News

April 1, 2008

Georgia Southern University, Zach S. Henderson Library

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Multiple Versions of TIGER/Line Files Available at ICPSR

April 1, 2008

Below is an announcement from ICPSR, which you can access via GALILEO for premium content, or directly for publicly available files:

1990-2006 versions of TIGER/Line Files are now available for download. The new Web site, TIGER/Line Files@ICPSR offers data no longer available online from the US Census Bureau. TIGER is an acronym for Topologically Integrated Geographic Encoding and Referencing and provides users with the appropriate data to prepare maps through geographic information system (GIS) software packages. As the Census Bureau states, “The TIGER/Line files are a digital database of geographic features, such as roads, railroads, rivers, lakes, legal boundaries, census statistical boundaries, etc., covering the entire United States. The database contains information about these features such as their location in latitude and longitude, the name, the type of feature, address ranges for most streets, the geographic relationship to other features, and other related information.” The cartographic information in these files reports on all counties and statistically equivalent entities in the United States as well as files for Puerto Rico and the Island Areas. Since its inception in 1988, the TIGER Line Files have been continually improved with updated address and more precise geographic data. Researchers use TIGER data to build shapefiles that contain geographic attributes for points, lines, or polygons and are used in a variety of mapping applications. Once the shapefiles are loaded into GIS software packages, researchers can input subject matter data, such as Census population and housing information, as overlays on the maps. ICPSR has the 1990 version of these files available as well as several versions based on Census 2000 information, including the most recent second edition files from 2006. Data for individual counties can be downloaded from special map or table interfaces on the Web site. Data for entire states may also be downloaded.

Posted in Archive, GALILEO, Resources and Services

Tags: GALILEO, geography, icpsr, line files, maps, tiger files, tigerline
Information Literacy Resources: Sample Assignments, Tutorials, & More!

April 1, 2008

Zach S. Henderson Library and the Faculty Learning Community on Information Literacy invite Georgia Southern faculty to visit two new web pages designed for those seeking to integrate research competencies into their classes.

The following link https://library.georgiasouthern.edu/libref/literacy.html will take you to a resource page summarizing support programs and resources from the Library for teaching students to recognize when information is needed and to locate, evaluate, and use effectively the needed information.

The following link https://library.georgiasouthern.edu/libref/fyseminar.html will take you to sample assignments and tutorials designed to teach research or “information literacy” competencies. The sample assignments were developed by Georgia Southern faculty as well as faculty from around the country, and were compiled by the Faculty Learning Community on Information Literacy:

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Frank Atuahene, Department of Construction Management and Civil Engineering
Chris Caplinger, Director of First Year Experience
Tom Case, Acting Chair, Department of Information Systems
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