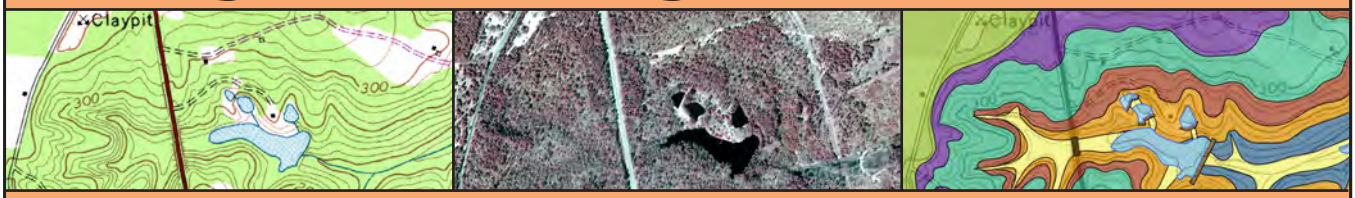
Digital Mapping Techniques '07



Association of American State Geologists | **United States Geological Survey**

May 20-23, 2007
Columbia, South Carolina

Hosted by the
South Carolina Geological Survey,
SC Department of Natural Resources
and the
Earth Sciences and Resources Institute, University of South Carolina

Earth Sciences and Resources Institute

The Workshop on Digital Mapping Techniques 2007 (DMT '07) is an invitation-only event designed to bring together scientists, cartographers, and GIS specialists, mostly at State and Federal agencies, who are using digital techniques to create and manage geologic maps. If you have not been invited but wish to attend, please contact us.

This will be our eleventh DMT meeting. Presentations regarding project, agency, and international map/database activities, and the full cycle of geologic map production work flow in agencies are welcomed. The focus of this meeting will remain consistent with the core issues addressed at previous DMT meetings, including but not limited to:

Design and implementation of databases in Geodatabase and SDE
(with an emphasis on migration of map data to Arc 9.1 and 9.2),
Cartographic techniques for creating paper and PDF-format maps from map databases,
Information management and delivery (e.g., web-accessible databases, web feature services,...),
The use of LIDAR for field work and map/database preparation,
Database design (e.g., in Geodatabase and SDE),
3-D databases and/or visualization techniques.

For more information please visit: www.dnr.sc.gov/geology/dmt07