



# ***Introduction to ArcGIS I*** ***and*** ***GeoConnector for ArcGIS***



*Sponsored by InfoGeographics, Inc.*

## **Overview**

*Introduction to ArcGIS I* is an ESRI Authorized course that provides a foundation for becoming a successful ArcGIS user. Participants learn fundamental GIS concepts and become familiar with the range of functionality available in ArcGIS using ESRI developed materials. Hands-on course exercises provide practical experience with ArcGIS Desktop and demonstrate how ArcGIS provides a complete GIS software solution.

*GeoConnector for ArcGIS* is an InfoGeographics course that gives participants introductory training and experience in the use of GeoConnector, the leading application for connecting to and extracting data from many organizations' databases, including the BS&A Equalizer Assessing System used widely throughout Michigan.

## **Topics Covered**

- ArcGIS overview: Capabilities and applications; interacting with the various interfaces.
- Spatial data concepts: Representing spatial data and descriptive information.
- ArcGIS data model: geodatabases, shapefiles, coverages, feature types, attributes.
- Editing geographic data.
- Associating tables with joins and relates.
- Using GeoConnector to access and extract data into spatial formats.
  - Automating and scheduling data extractions with GeoConnector.
- Spatial coordinate systems, datums, and map projections: georeferencing data.
- Querying data: selecting and identifying features. Creating reports, graphs, and charts.
- Map display and cartography: creating, symbolizing, scaling, and basic map elements.

## **When/Where**

Thursday and Friday, **January 10-11, 2008**, from 8:00 AM until 6:00 PM.  
Hagerty Center, NMC Great Lakes Campus, Room GL 101 Computer Lab  
East Front Street & Barlow Street, Traverse City MI. (Just east of Sunset Park/Beach)

## **Participants Receive**

- 2 days of training by an experienced ESRI Authorized ArcGIS Instructor
- ESRI's *Introduction to ArcGIS I* textbook and workbook
- Personal, 30-day trial version of ArcGIS 9 and GeoConnector 2 software
- ESRI Certificate of Completion, InfoGeographics Certificate of Completion
- *GeoConnector for ArcGIS* course materials (slides, notes, exercises, data)

## **Instructor**

Scott J. Swan is a Trainer and Project Manager at InfoGeographics. He has been an ESRI Authorized ArcView/ArcGIS Instructor since 2001. Scott is a Certified Geographic Information Systems Professional (GISP) with over 12 years of GIS experience. Scott previously taught graduate-level GIS courses at the University of Michigan and Cleveland State University.

## **Cost**

\$595 per person if registered by 1/2/08. Major credit cards accepted.  
Call (231) 995-8266 x103 to register soon – space is limited!

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