Oklahoma Chapter
South Central Arc Users Group
(SCAUG)
2004 Users Conference

7TH ANNUAL
OKLAHOMA SCAUG CONFERENCE

OCTOBER 7TH, 2004
4TH - 6TH LOCAL GIS TRAINING COURSES

Moore Norman Technology Center
4701 12th Ave NW
Norman, OK

NEW CONFERENCE FORMAT
7:30 am.............................. Registration
8:30 am........ Opening Breakfast with Keynote Speaker
11:00 am.......................... User Presentations
12:30 pm......................... Lunch/Poster Competition
2:00 pm.......................... User Break Out Panels
3:30 pm......................... Closing Remarks / Door Prizes

LOCAL GIS RELATED TRAINING COURSES
- Linear Networks in ArcGIS
- GPS for GIS
- Advanced ArcGIS
- Mapping Basics
- ArcGIS for Parcel Editing

USER PRESENTATIONS

POSTER PRESENTATIONS

If you have questions or need more information please feel free to contact anyone on the steering committee.
The South Central Arc User Group is a non-profit organization dedicated to benefiting users of ESRI Geographic Information System (GIS) software in Texas, Oklahoma, Louisiana, Mississippi, Puerto Rico & the Cayman Islands.

Check One: ___ New Member
___ Renewal

Membership Includes
- Subscription to ArcFiles newsletter
- Access to online Digital Resources Guide
- Discounted ESRI training (at Regional Conferences)
- Participate in salary surveys & job postings
- Great way to network with other GIS professionals

___ YES, Include me in SCAUG’s online Digital Resource Guide
___ No, Please don’t include me

Name: ____________________________
Company: ____________________________
Address: ____________________________
City, State Zip: ____________________________
Phone: (____) ________________________
Email: ____________________________
Date: ____________________________

Sector: ____________________________
(Federal, State, Regional, County, City, Tribal, Private)

Industry: ____________________________

Job Title: ____________________________
Dept: ____________________________

PLEASE PRINT CLEARLY!
Only 1 Attendee per Form

Which ESRI products do you use? Check all that apply.

- ArcInfo
- ArcPublisher
- ArcScan
- ArcView 8.x
- ArcReader
- ArcSEDE
- ArcIMS
- ArcPad
- ArcPress
- MapObjects
- ArcObjects
- ArcReader
- ArcSDE
- 3D Analyst
- Geospatial Analyst
- Survey Analyst
- Tracking Analyst
- Military Analyst
- MsSID Encoder (ArcGIS)
- StreetMap
- Platform
- Operating System
- Windows & Unix
- Windows Only
- Unix Only
- Unix Type
- XP
- 2000
- NT
- 98

Oklahoma SCAUG Training
___ $350 Linear Networks in ArcGIS ....... (3 Day)
___ $325 GPS for GIS .............................(3 day)
___ $300 Advanced ArcGIS......................(3 day)
___ $279 Mapping Basics ...................... (3 day)
___ $379 ArcGIS for Parcel Editing..........(3 day)

Oklahoma Conference Dues
___ $30 Current Member or Student
___ $50 Conference + Membership
___ $75 Corporate (Contact Shellie Willoughby)

Late Registration after Sept 14, 2004
___ $50 Member or Student
___ $70 Non-member

Annual Membership Dues
___ $ 20 Individual
___ $ 15 Student
___ $200 Corporate

Payment Method:
___ Check Enclosed (payable to SCAUG)
___ Credit Card
_____ VISA _____ MasterCard

Fax Registration Form with Purchase Order Number or Credit Card information to:
(405) 521-6686

CONFERENCE REGISTRATION REQUIRED FOR TRAINING
Please contact Shellie Willoughby if you require special accommodations (Hearing, Vision, etc.)

(Corporate memberships please provide a membership form for each individual applicant - up to 15 members)

Be sure to visit our website for the latest SCAUG news & events - www.scaug.org

Mail completed form & payment to:
SCAUG
% Shellie Willoughby
P.O. Box 207
Guthrie, OK 73044

Fax Registration Form with Purchase Order Number or Credit Card information to:

Payment Method:
___ Check Enclosed (payable to SCAUG)
___ Credit Card
_____ VISA _____ MasterCard

Card Number ______________________
Name on Card ______________________
Zip of Billing Address __________________
Exp Date ______________________

Purchase Order Number __________________

$___________ Total
## Oklahoma Chapter
### South Central Arc Users Group (SCAUG)
#### 2004 Users Conference

### Poster with Abstract
**Title:**

### User Presentation with Abstract
**Title:**

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Please submit this form with your abstracts by **Tuesday, September 7, 2004** in Word or plain text format to:

Charles Brady III  
**cbrady@ci.ardmore.ok.us**  
23 S. Washington  
Ardmore, OK 73402  
Fax: (580) 221-2563  
Phone: (580) 221-2541

*If you have questions or need more information please feel free to contact anyone on the steering committee.*
**LINEAR NETWORKS IN ArcGIS** ....................................................3 days - $350.00 per participant

This course is for GIS professionals who collect and/or manage data about linear features, such as highways, city streets, railroads, rivers, pipelines, or water and sewer networks. Participants will be introduced to the benefits of linear referencing as a solution for locating features relative to their location along a line rather simple x,y coordinates. In addition, the course teaches how to create, manage, query, and edit features within a linear network using ArcInfo 8.3.

Course Objectives:

- Understanding how Linear Referencing works and its value for managing linear data
- Create route feature classes from new or existing lines
- Display and query route data
- Edit routes
- Create and edit event data

Prerequisites: Intro to ArcGIS, Geodatabase Basics or equivalent knowledge

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**GPS FOR GIS** ..............................................................................3 days - $325.00 per participant

The expected learning goals of this section are to achieve a general understanding of how GPS operates and how it can be used as a data collection tool for GIS. Participants will plan a GPS session, collect the needed data and transfer that data to a GIS in the correct coordinate system and within acceptable levels of accuracy, using existing standards and default settings.

Course Objectives:

- Preplan a GPS session, including creating a basic data dictionary
- Verify, and if necessary, change the default settings for the GPS unit
- Collect and differentially correct data
- Correctly export both the locational and attribute data to a GIS

Prerequisites: Intro to ArcView 3.x, Intro to ArcGIS or equivalent experience

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**ADVANCED ArcGIS** .................................................................3 days - $300.00 per participant

This course is the last in a series of foundational courses. Participants will use the ArcInfo version of ArcGIS to explore topics such as the use of advanced editing tools (including COGO), creation of geometric networks, spatial adjustments on data and creating topologically related layers.
**7th Annual SCAUG Training Classes**

*(all classes include lunch)*

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**Mapping Basics**

3 days - $279 per participant

Effective maps are well designed and clearly portray a geographic message. This short course presents fundamental design concepts and planning requirements for map production and presentation. Participants will learn how to develop useful maps for presentations, publications, and decision support. The course also explores map scales, projections, and coordinate systems.

**Course Objectives:**

♦ Recognizing elements of a good map
♦ Understand the concepts of map generalization, scale, and perspective
♦ Effectively communicate with maps without misleading readers
♦ Identify various types of maps and mapping tasks as well as understand the many purposes maps serve
♦ Use colors, symbols, and text appropriately.

**Prerequisites:** Intro to GIS, Intro to ArcView 3.x, Intro to ArcGIS or equivalent experience.

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**ArcGIS for Parcel Editing**

3 days - $379.00 per participant

This class has been created for Oklahoma Tax Assessors who would like to use the advanced editing capabilities of ArcGIS 8.3 to maintain parcel data. Participants will learn how to set up an editing session in the Editor Toolbar as well as use standard and advanced editing tools such as COGO for parcel creation and maintenance. Additionally, the course will cover map production with emphasis on zymology, labeling, and annotation. This is a hands-on course with lots of practice time built into the schedule. Participants are encouraged to bring their data, documents, and projects to class.

**Course Objectives:**

♦ Prepare an editing session in ArcMap using Editor toolbar
♦ Properly use standard and advanced editing tools, including COGO
♦ Create production quality layout templates, maps and map books
♦ Know when and how to use labels or annotations on maps
♦ Create hyperlinks to associate photos, drawings and documents with parcels.

**Prerequisites:** Intro to ArcGIS 8.x or equivalent experience.

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