2004 Oklahoma Chapter SCAUG Steering Committee

Shellie Willoughby  
Chair  
Oklahoma Conservation Commission  
(405) 521-4828

Joyce Green  
Past Chair  
City of Norman  
(405) 366-5467

Kate Burch  
Sec/Tres.  
Topographic Mapping  
(405) 843-4847

Julie Parker  
Conference Coordinator  
Moore Norman Technology Center  
(405) 364-5763 x 7386

Scott Woodruff  
Publications Coordinator  
City of Norman  
(405) 366-5436

Charles Brady III  
Vendors Coordinator  
City of Ardmore  
(580) 221-2541

2004 Regional SCAUG Oklahoma Officers

Kevin Koon  
President  
Devon Energy  
(405) 228-8390

Mike Sughru  
Vice President  
OWRB  
(405) 530-8883

2004 OKlahoma SCAUG Conference  
October 7th, 2004  
4th - 6th Local GIS Training Courses

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

7th Annual Oklahoma SCAUG Conference  
October 7th, 2004  
4th - 6th Local GIS Training Courses

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.

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

Check One: ___ New Member
___ Renewal

Membership Includes
- 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: ____________________________________________

Sectors:
- Federal
- State
- Regional
- County
- City
- Tribal
- Private

Industry:
- Planning
- Engineering
- Water/Wastewater
- Consulting & Services
- Land Records
- Public Utilities
- Transportation
- Emergency Management
- Education
- Law Enforcement
- Environmental Management
- Oil & Gas
- Forestry
- Surveying
- etc.

Job Title: _________________________________________

Dept: ____________________________________________

PLEASE PRINT CLEARLY!
Only 1 Attendee per Form

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<th>Which ESRI products do you use? Check all that apply.</th>
<th>Platform</th>
<th>Operating System</th>
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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
- $570 Corporate (Contact Shellie Willoughby)

Late Registration after Sept 07, 2004
- $70 Member or Student

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

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:
(405) 521-6686

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
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☐ Poster with Abstract
  Title:________________________________________

☐ User Presentation with Abstract
  Title:________________________________________

Name:________________________________________
Company:____________________________________
Address:______________________________________
City:____________________State:_________Zipcode:________
Email:______________________________________
Sector:______________________________________
Industry:____________________________________
Job Title:____________________________________
Dept:_______________________________________
Phone:(____)___________________Date:________________

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 than using 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

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

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.
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 map serve
♦ Use colors, symbols, and text appropriately.

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

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.

If you have questions or need more information please feel free to contact anyone on the steering committee.