



April 2009



**ESRI Australia's Training Solutions -**

Supporting your location intelligence needs through flexible and valuable training options

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**Featured Training Course**

**Want the insider's guide to efficient workflows?**

When deploying a multiuser geodatabase, the editing workflow that is administered can mean the difference between success and failure. **Managing Editing Workflows in the Multiuser Geodatabase** provides an insider's look at how to manage editing workflows in a multiuser geodatabase.

Students learn how to use the different editing environments and how to integrate these environments into their business workflow. This course teaches how to perform both non-versioned and versioned editing. Students learn how ArcSDE technology implements versioned and non-versioned editing through the use of geodatabase system metadata tables and user delta tables. Solid strategies for maintaining multiuser geodatabase performance are explored.

This course is designed for ArcSDE users and experienced ArcGIS users who want to learn how to manage their editing environment in a multiuser geodatabase. This course is suitable for those working with personal, workgroup and enterprise geodatabases.

This course is scheduled to run in Melbourne 16-18 June. For more dates or to register your interest, visit the dedicated training section on the [ESRI Australia website](#).

Already completed this course? Click to view the [Training Paths](#) to find out which course you should do next.

**Building Web Maps Using the ArcGIS API for JavaScript**

Recently ESRI have released new APIs for creating custom web applications, including several Javascript APIs. The advantage of these new APIs is that clients are more able to easily develop, implement and deploy web maps into existing websites; increasing output and efficiency.

A new training course will be available for clients looking to understand how to most effectively use the Java Script APIs. The course is suited to intermediate level users and is the first of its kind. Running from September 2009 **Building Web Maps Using the ArcGIS API for Java Script** will offer non software development focused users the opportunity to explore how to deliver web maps. The course guides users who have less development experience through the API and its capabilities.

Watch out for this great new course...coming soon.

**ArcGIS Server 9.3.1**

The release of ArcGIS Server 9.3.1 is just around the corner and there are some significant new features for our users. For more information on the ArcGIS 9.3.1 release; including registration to attend a free seminar on Creating Effective Web Maps visit our [website](#).

**Upcoming Courses**

>> Click [here](#) to view the Training Schedule on our website

	May	June
<b>ArcGIS Desktop</b>		
Desktop I: Getting Started with GIS	12-13 VIC	
Desktop II: Tools and Functionality	19-21 VIC 19-21 ACT 26-28 QLD	2-4 WA 23-25 VIC 16-18 SA 10-12 NSW

**Upcoming Events**

**Technology Directions Webinar**

Join us on Wednesday 20 May for our first Technology Directions webinar to find out more about sharing location intelligence from the field, over the web and throughout your organisation.

Places are limited – [reserve your place online today](#)

- [LGMA National Congress](#) – 24 - 27 May, Darwin NT
- [ESRI International User Conference](#) – 13 - 17 July, San Diego USA
- [OZRI 2009](#) – coming to a capital city near you in August

**Key Dates**

- [Web GIS Challenge voting closes](#) – 30 May 2009
- [OZRI 2010 & Asia Pacific User Conference](#) – 3 - 5 March 2010
- [GIS Day](#) – 3 June 2009

**Top Tip**

**How to change the size and reference scale for existing annotation**

Instructions provided describe how to change the reference scale and size for existing annotation.

1. Open, in ArcCatalog, the properties for the annotation feature class.
2. Click the Annotation Properties tab.
3. Click the Change reference scale button and enter in a more appropriate reference scale, such as 1:97500.
4. Add the annotation feature into ArcMap.
5. Use, in ArcToolbox, the Update Annotation Feature Class tool in the Data Management Tools > Feature Class toolset.
6. Add the annotation to ArcMap and start an edit session.
7. Use the Annotation Edit Tool to select all the annotation, then right-click and select Attributes.
8. Change the font size for each.
9. Save the edits.

**Book of the Month**

**Integrating GIS and the Global Positioning System**

*Karen Steede-Terry*



A constellation of twenty-four satellites, 11,000 miles up, circling the globe every twelve hours...monitoring stations on remote atolls...and radio

some small enough to be held in the palm of your hand: that's the Global Positioning System, an explosively growing technology that's changing the way we know where we are, where we're going, and where we've been. Coupled with a GIS (geographic information system), with its virtually limitless layers of data and graphics and histories, it's nothing short of revolutionary.

Desktop III: Workflows and Analysis (New)	20-21 WA 26-27 NT	23-24 SA 23-24 NSW
Cartography with ArcGIS		2-4 QLD 16-18 QLD
Intro to Geoprocessing Scripts Using Python	26-27 WA	1-2 SA
Advanced Analysis with ArcGIS	12-14 SA	
Working with Cartographic Representations	26-27 VIC	
Data Production and Editing Techniques	26-27 VIC	
Working with Cartographic Representations	26-27 VIC	
<b>Desktop Extensions</b>		
Working with ArcGIS Spatial Analyst		23-25 NSW
<b>Desktop Development</b>		
Introduction to Programming ArcObjects .NET	12-14 VIC	
Introduction to Programming ArcObjects using VBA	5-7 NSW 12-14 QLD	
<b>Geodatabase</b>		
Building Geodatabases	26-28 SA	2-4 NT
Geoprocessing with ModelBuilder		2-3VIC 5-6 NSW
Managing Editing Workflows in Multiuser Geodatabase		16-18 VIC
<b>ArcGIS Server</b>		
Introduction to ArcGIS Server		10-11 QLD
ArcGIS Server: Web Administration .NET		2-4 VIC
Introduction to ArcGIS Server Image Extension		16-17 QLD
ArcGIS Server Enterprise Configurations and Tuning for SQL Server	19-21 NSW	
ArcGIS Server Enterprise Configurations and Tuning for Oracle	19-21 NSW	

GPS technology is helping researchers keep elephants from the brink of extinction, mapping mazes of oil and gas pipeline, locating the sources of a highly infectious disease, and keeping armchair sailors on the edge of their seats as they chart the progress of a race across the Atlantic. The ways GPS is being used range along an astonishingly broad spectrum of activities, personal and public, commercial and educational, business and pleasure.

Integrating GIS and the Global Positioning System is a comprehensive introduction to the powerful synergy between GIS and GPS technologies. The book covers the basics of GPS—what the components are, how they work in theory and in practice, how accuracy can be improved almost to pinpoint level—and presents several case studies that illustrate some of the ways the power of GPS is being harnessed to GIS, ensuring, among other benefits, increased accuracy in measurement and completeness of coverage.

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