

GIS@UC San Diego

Issue 7 – June 2008



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Contributors: Tracey Hughes, UC San Diego GIS Coordinator & your name here too next time!

EVENTS & OPPORTUNITIES

- Summer UC San Diego GIS Class -

****This class will be offered each quarter to current UC San Diego community members. Scheduling is the hardest part of this class. If you are interested in attending the class in upcoming quarters, please email me directly to try to accommodate scheduling requests.****

Introduction to ArcGIS I

UCSD Geisel Library - Library Electronic Classroom (LEC)

July 16, 17, 23 & 24

1 – 4 PM

This is a hands-on thorough foundational introduction to the power of ArcGIS Desktop software. The course is specifically designed for those with no previous GIS experience and the only requirement is that you should be familiar with Windows-based software products. By the end of this 4 session class, you will understand the structure of the ArcGIS software and GIS data, display geographic data, query a GIS database, edit geographic data and use tables in GIS through joins and relates. All that, and you receive a certificate of completion from ESRI at the end of the last class, certifying your accomplishments in GIS!

Registration is limited to **10** current UCSD community members and you **must** be able to attend all four sessions in order to register. The cost will be approximately \$150 for each registrant and includes a course booklet, course data, and all four sessions of instruction. After your enrollment is confirmed, additional details will be sent to you regarding how to purchase the course book. You **must** sign up for this class no later than July 1, 2008. To sign up, send an email to t2hughes at ucsd.edu with the following information:

Full name/Address/Telephone number/UCSD Status (Undergraduate student, graduate student, faculty, staff)/Departmental Affiliation (Major or Department you work with)



EVENTS & OPPORTUNITIES (CONTINUED)

- ESRI Annual Conferences – August 2 – 8, 2008 at the San Diego Convention Center

Every year it happens, and this year you should take full advantage of one free day at the annual ESRI Education User Conference or International User Conference. As part of our campus site license, EVERYONE who is a part of the UC San Diego community can go down to the San Diego Convention Center, show your UCSD ID, and enjoy the conference at no cost for a day. You don't need anything other than your UCSD ID!

Details on the conferences are at <http://events2.esri.com/info/index.cfm?fuseaction=listConferences>.

*If you would like to (and actually will) attend more than one day of the conference, please email Tracey directly as we receive a small number of full conference passes as well. If there is significant demand, we will issue any extra passes as a lottery.

- Present your GIS work as part of the ESRI San Diego Showcase –

This is a great opportunity for you to showcase what you've been doing with GIS, and you can even print your poster for free in the GIS Lab! The San Diego Regional GIS Council (of which UC San Diego is a part) pulls together a sizeable and impressive host booth in the Map Gallery at the ESRI Conference. If you are interested in displaying your work as part of the host booth, you need to do two things before July 7, 2008:

- 1) Email the following to t2hughes@ucsd.edu:

Poster Title (can be preliminary at this time)

Authors

Organization

Poster Entry Category (Same as the ESRI Categories) Size

Orientation (eg. E sized, Landscape) if known

- 2) Register your poster in the ESRI Map Gallery. You can do this at <http://www.esri.com/events/uc/displays/mapgallery.html>. If you have any trouble registering your poster, please email Tracey for assistance.



GEISEL GIS LAB & SOFTWARE UPDATES

- ArcGIS 9.3 Tentative Timeline and Information -

The Lab just received news from ACS and ESRI that ArcGIS 9.3 is expected to be released in July 2008. Generally, UC San Diego receives the software from ESRI a month after the expected release date so you're your eyes open! It is anticipated that if ESRI releases the software as expected, installation of the software in the Lab will not occur until December 2008 at the earliest.

It is our understanding that ArcGIS 9.3 will be fully Vista compliant.

From UC San Diego's own ACS Staff...

"ArcGIS 9.3 will be released soon. At the 9.3 release, ESRI has focused on improvements for spatial data management, cartography, mobile technology, data dissemination, and much more. See <http://www.esri.com/whatsnew> for details and demonstrations of the many benefits you can enjoy, including

ArcGIS Desktop 9.3

- New cartographic tools
- Geoprocessing enhancements
- General mapping enhancements

ArcGIS Server 9.3

- New map-caching workflow
- Mashup support
- Web ADF improvements
- New mobile application
- Expanded data management
- New ArcGIS Image Server, Schematics, and Geostatistical Analysis extensions
- Improved interoperability"

- GIS Lab Remodel & Hardware Upgrade -

This summer will see some physical changes in the GIS Lab. We'll shelving in, and making more visible the collection of GIS data CDs and digital atlases. New be getting new tables, reorganizing the Lab, bringing additional reference materials and book hardware has arrived for the GIS workstations and we anticipate that the new computers and 24" monitors will be in place in July 2008. Feel free to come visit us and see the changes as they occur!



GEISEL GIS LAB & SOFTWARE UPDATES (CONTINUED)

- ArcGIS Business Analyst on order -

The GIS Coordinator was successful in obtaining Library funds to purchase two seats of ArcGIS Business Analyst for the UC San Diego campus community. One copy will be installed on the GIS Coordinator workstation, and the other will be installed and available through the Geisel GIS Lab. While the business and economic tools are valuable, perhaps even more valuable is the large business and economic GIS datasets that come with this product. We anticipate making this available to the campus community in late summer.

Please take a look at <http://www.esri.com/software/arcgis/extensions/businessanalyst/index.html> for more information.

- GPS Units soon to be available for checkout through Social Sciences & Humanities Library –

At the request of faculty, and courtesy of the generous and supportive administration of the Social Sciences & Humanities Library, the Geisel GIS Lab is pleased to let you know that we will be offering for checkout five (5) Garmin GPSMap 60CSx GPS units. These units will likely be available for checkout starting in early July 2008, with short term checkout to faculty only. Policy can be adjusted as we learn from our experience! We're very excited to offer these units as a compliment to your GIS work, allowing you to go out into the field, collect your data, and utilize it in a GIS project.

Please email [t2hughes @ ucsd.edu](mailto:t2hughes@ucsd.edu) with any feedback or suggestions.

As always, let me know if I can be of assistance for your GIS needs.

--Tracey Hughes, GIS Coordinator

If you would like to sign up to receive this quarterly newsletter electronically, just subscribe at <http://mailman.ucsd.edu/mailman/listinfo/gis-l>.

