

# GIS@UC San Diego

## Issue 6 – February 2008



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

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### EVENTS & OPPORTUNITIES

#### Introduction to ArcGIS I

UCSD Geisel Library - Library Electronic Classroom (LEC)  
April 1, 3, 8 & 10, 2008 4 – 8 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 15 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 March 10, 2008. To sign up, send an email to: t2hughes at ucsd.edu with the following information:

Full name/Address/Telephone number

UCSD Affiliation (Undergraduate student, graduate student, faculty, staff, departmental affiliation)

**Space is limited and no late registrations will be available so sign up soon!**



## **GEISEL GIS LAB & SOFTWARE UPDATES**

### **- Geisel GIS Lab Staff Introductions –**

It is very exciting to report that the Geisel GIS Lab is fully staffed with a wonderful and talented group of people, and we are making great progress on a number of large projects. Please join me in welcoming two new staff members onto the team...

- Omri Paran is a Mechanical Engineering major whose interest in GIS was sharpened during a summer internship with the Palo Alto Engineering Department; and
- John Ludka, a Biology graduate student who is working on biodiversity in San Diego and able to share expertise in integrating GIS and coursework.

Omri and John join Justin Levitt, Mike Smith and me, Tracey Hughes, to provide quality GIS assistance to the UCSD community. You can look online at [http://govinfo.ucsd.edu/gis/GIS\\_Lab\\_Staff\\_Schedule.html](http://govinfo.ucsd.edu/gis/GIS_Lab_Staff_Schedule.html) to see when we're working. Please stop by and say hi!

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### **- ArcGIS 9.3 Tentative Timeline –**

According to ESRI, they anticipate releasing ArcGIS 9.3 in June 2008. The Geisel GIS Lab will not likely install 9.3 for a number of months after its initial release, but for those who have Vista, you should know that 9.3 will be fully Vista compliant. You can find a list of some of the enhancements at 9.3 at <http://www.esri.com/software/arcgis/about/whats-coming.html>.

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### **- Brand New Large Format Plotter/Scanner/Copier –**

We are extremely excited about the purchase and installation of a new HP T1100 large format plotter, scanner and copier. This will help tremendously as we explore ways to integrate our paper map collection and GIS services. No initial project has been identified for scanning but input is encouraged so if you are a faculty member working in a particular region of the world who has interest in GIS, let us know at t2hughes at ucsd.edu.

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### **- GIS Data is in the Library Catalog –**

No, you can't download it from there quite yet, but you can look at the catalog to see if we've got a specific data layer available in the Geisel GIS Lab on the X drive. Just go to <http://roger.ucsd.edu/>, do a form/genre search for 'GIS data' and you'll see our 500+ data layers in the catalog! To narrow your search at that point, go to Modify Search and do a subject keyword search with the place or topic you are interested in – this should get you a more tailored list of results.

This is a completely new function for us and suggestions and comments are welcomed. Just send them to t2hughes at ucsd.edu.



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**- GIS Lab Workstations in Transition –**

Beginning in December 2007, the GIS Lab is a pilot project to test a centralized model of management on our workstations. You may notice that one of the machines now has a 24" monitor - that is our test machine and we encourage you to use it! It is much faster than our existing equipment (which should be upgraded in the next few months) and we need people to test it to see what we have to do to improve it. So please come help us out!

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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>.

