

GIS@UC San Diego

Issue 8 – October 2008

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

EVENTS & OPPORTUNITIES

There are several GIS-related events and opportunities to take advantage of – please join us for any and/or all as your schedule permits!

IT'S GIS DAY!

November 19, 2008

Join the GIS staff for a GPS-to-GIS Scavenger Hunt! All you have to do is come by our table located near the Silent Tree in front of the Geisel Library building anytime from 1 – 3 pm on Wednesday November 19, borrow one of our new GPS units to navigate to treasure sites, and then return to the table to see how easy it is to put the GPS info into GIS! You can partner with a friend, get a team together, or go at it alone...everyone will receive a treat for participating and will be entered into a drawing for a grand prize of a \$30 Campus Life Card (good anywhere on campus) and a second place prize of a \$15 Campus Life Card. Come enjoy our beautiful campus, learn a new skill, and maybe win some \$\$!



EVENTS & OPPORTUNITIES...CONTINUED

SOCIOGEOGRAPHIC CONTEXT IN HEALTH RESEARCH

November 20, 2008

For those interested in health, geography, sociology, economics, politics, or 3D, you should attend the lunchtime lecture by Mei-Po Kwan, PhD, from Ohio State University. This talk is co-sponsored by the Division of International Health & the UCSD Biomedical Library and lunch will be provided. You must RSVP and you can find the details on how to do that at <http://blog.ucsd.edu/bml/2008/10/24/reconceptualizing-sociogeographic-context-in-health-research/>.

GIS & MEDICINE BROWN BAG LUNCH N' LEARN

November 21, 2008

In this one hour lunchtime session from 11:30 am – 12:30 pm at the UCSD Hillcrest Medical Center , Tracey Hughes, GIS Coordinator, presents on the basics of GIS (geographic information systems) and its relevance to the medical field through examples of GIS and health that are happening here at UC San Diego and beyond. Spatial epidemiology, public health, environmental toxicology – all are increasing using spatial analysis and GIS tools to better answer complex questions. Tracey will provide details on the GIS resources available to you as part of UCSD and is interested to learn more about the medical field and where GIS might fit in. Please join us if you:

- Have an interest in GIS but don't really know what it is;
- Try to explain GIS to others but have a hard time doing so;
- Think you know what it is but can't quite figure out what someone would do with it; or
- Just feel like learning about something new!

At UC San Diego, GIS is used in over fifty departments ranging from archaeology to economics to family medicine. Now it's your turn to join in and let us help you figure how GIS can be applied to your work!

ONLINE SEMINAR SERIES

Various Dates

UC San Diego is part of the Global GIS Academy – a part of the Worldwide Universities Network. The Academy hosts a series of bi-weekly high-quality online seminars. The current topic is neogeography i.e. regular people creating geographic information with tools such as Google Maps, embedded GPS units in phones/cars/other devices, Google Earth, etc. These are free for all UCSD community members since we are a part of the Network.

Past topics include public participation GIS, postgraduate research in geographic information science (GISc), spatio-temporal modeling in GIS environments, progress in GISc and ethics for GIS and science professionals. For more details on how to participate or to view the archives of the seminars, go to <http://www.wun.ac.uk/ggisa/seminars.html>.



EVENTS & OPPORTUNITIES...CONTINUED

WINTER QUARTER UCSD GIS CLASS

January 7, 8, 9 & 12, 2009

**Yes, I know it's early but if you are interested and able to attend,
email me and put it on your calendar now!**

****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 – Room 274, Library Electronic Classroom (LEC)

January 7, 8, 9 & 12, 2009

1 – 5 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 January 2, 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)



DATA & GIS LAB AND SOFTWARE UPDATES

ESRI LICENSE SERVER – IMPORTANT NOTICE – DO NOT IGNORE

ALL ESRI USERS - - IMPORTANT!! As of 10/31/08, the ArcGIS license server run by ACS will go down. If you are current on your ESRI license subscription, just email software@ucsd.edu to get the new license server address. This is a very easy change to make and will ensure uninterrupted access to the ESRI software.

THE LAB HAS A NEW NAME!!

Due to the happy convergence of a number of factors, we're pleased to announce the 'new' Data & GIS Lab. Formerly known as the Geisel GIS Lab, the newly named Data & GIS Lab now has six (6) workstations complete with ArcGIS Desktop, Google Earth Pro, SPSS 16.0, Stata/SE 10.0, DataStream and Stat/Transfer. This offers you, our patron, the ability to work with large datasets in a statistical software package and then bring that same information directly into ArcGIS for spatial analysis.

We're working through the details on this still, but we invite you to enjoy our newly remodeled space and increased capabilities.

For more information about our new Data Librarian, Berenica Vejvoda, and her social sciences numeric data services, please see <http://libraries.ucsd.edu/ssds/>.

ARCGIS 9.3 AND OTHER NEW PRODUCTS FROM ACS

Academic Computing Services (ACS) recently announced the availability of the new versions of ESRI's software. This includes:

- ESRI Arc/GIS desktop / ArcInfo 9.3
- ESRI Image Server 9.3
- ESRI ArcLogistics 9.3
- ESRI BusinessMap 5.0 (DVD) available
- ESRI ArcGIS Job Tracking extension 9.3

Please visit the ACS website at <http://software.ucsd.edu/productfiles/esri-arcinfobrochure.shtml> for more details on these new products.

NOTE: The Data & GIS Lab is using ArcGIS 9.2. It is anticipated that we will change to ArcGIS 9.3 at the end of 2008 or early 2009.



DATA & GIS LAB AND SOFTWARE UPDATES...CONTINUED

GPS UNITS AVAILABLE FOR CHECKOUT THROUGH SOCIAL SCIENCES & HUMANITIES LIBRARY (SSHL)

Four (4) Garmin GPSMap 60CSx GPS units are available for checkout now! Short term checkout is currently limited to faculty only. (Policy can be adjusted as we learn from our experience!)

It is extremely easy to go into the field, collect data with these devices, and then bring that data into a GIS for analysis and visualization.

Please come and use them – that’s why we bought them!

As always, let me know how we can assist with your GIS needs.

--Tracey Hughes, GIS Coordinator

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

