

# GIS@UC San Diego

## Issue 9 – February 2009

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## EVENTS & OPPORTUNITIES

**The GIS LUNCH SERIES returns with...**

### **GIS & CRIME**

**Seuss Room, Geisel Library Building, February 26, 2009**

**11:45 am (lunch served) Noon – 1 (Talk/Q&A)**

Generously sponsored by the Social Sciences & Humanities Library, everyone is invited to join us for a free lunch and a presentation by Julie Wartell on GIS and crime.

Crime mapping has been conducted for over a century – manually putting pins in paper maps where crimes occurred. While researchers began using GIS to study the geography of crime in the 1970s, police began implementing GIS in the early 1990s. Now, thousands of law enforcement agencies as well as non-governmental groups are mapping and analyzing crime on a regular basis. This presentation will provide a variety of examples and issues surrounding the use of GIS and crime. The San Diego region's public crime mapping website will also be demonstrated.

Lunch is limited to approximately 40 persons and will be available on a first-come, first-served basis - you must RSVP by February 23 at 5 pm if you'd like lunch; if not eating with us, no need to RSVP!



## **EVENTS & OPPORTUNITIES...CONTINUED**

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### **ESRI SUMMER INTERNSHIP PROGRAM**

**March 1, 2009 (Application Deadline)**

This is a great opportunity for those of you interested in a summer internship whether you are graduating or not. The internships are paid and just might lead to a job in the end...regardless, it's great to work at ESRI and a powerful addition to your resume. For more details, see the ESRI website at: [http://careers.esri.com/index.cfm?fuseaction=dsp&tmpl=internships.cfm&nav\\_id=7](http://careers.esri.com/index.cfm?fuseaction=dsp&tmpl=internships.cfm&nav_id=7).

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### **GIS LEARNING OPPORTUNITIES AT UC SAN DIEGO**

**No Specific Dates**

For current UC San Diego community members, you have the opportunity to learn GIS through a variety of avenues such as online courses, one-on-one instruction, project consultation or in-person classes. If you have any inkling of interest in GIS, the GIS staff highly recommends you learn while part of UC San Diego as it is substantially cheaper and easier than when you are not part of the university anymore (hint, hint to those who are graduating!). Please see our website at <http://govinfo.ucsd.edu/gis> and go to the 'Learn GIS' page for more details.

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### **ARCGIS SOFTWARE RENEWALS**

**February, 2009**

February 1 is the starting date for the renewal of your annual ArcGIS software license. All subscriptions are managed by ACS and you can find out more information about how to renew, how to purchase and pricing at <http://software.ucsd.edu/productfiles/esri-arcinfobrochure.shtml>.

Please keep your subscription current! Thanks!

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### **CIESIN WORKSHOP**

**February 23, 2009 (Application Deadline)**

This is an excellent opportunity to get training in geospatial analysis for those who are working with environmental health, poverty alleviation or population dynamics. For 10 people only, all expenses will be paid for this 5-day workshop on April 20 – 24, 2009 in Bonn, Germany. More details can be found at: <http://m1e.net/c?62536115-q0zzexoc4S/KY%403929089-exE9Qgw1VzIKY>. Good luck!



## **DATA & GIS LAB AND SOFTWARE UPDATES**

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### **SOFTWARE CHANGES & UPGRADES**

We are pleased to announce that the Lab is adding a number of new software packages as well as upgrades to our six (6) computers. Come check out the following:

- 'R' – A statistical computing language and software for spatial statistics
- ArcGIS Desktop 9.3
- Garmin GPS Software & the Garmin DNR Toolbar (this makes it incredibly easy to download GPS data from Garmin units straight into ArcGIS)

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### **ARCGIS 9.3 STUDENT SOFTWARE AVAILABLE**

With the transition to ArcGIS 9.3 in the Data & GIS Lab as well as many ACS labs, the GIS staff is now stocked up on 9.3 student software. This software times out one year after installation and is available to current students (sorry faculty & staff!) who are using GIS in their academic life. Please feel free to come and ask for more details.

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### **MORE GIS BOOKS & GIS DATA – FOR YOU!**

The GIS book and GIS data collection is constantly growing. Please come browse our collection of books (located on the wall as soon as you enter the Lab) and our collection of GIS data (located on the X drive and accessible from the six data & GIS workstations). Also, be sure to take a look at [http://delicious.com/gis\\_resources](http://delicious.com/gis_resources) for a listing of online GIS resources that may help you in your work.

We're recently made available a set of San Diego images for easy integration into your GIS project – come check it out!

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### **GIS BLOG AND FAQs ARE NOW ONLINE**

For those who've used the Lab, you've probably seen the FAQs that are on flip stands near all the computers. Well, now those FAQs, upcoming events and more are online on our blog at <http://blog.ucsd.edu/gis>.



## DATA & GIS LAB AND SOFTWARE UPDATES...CONTINUED

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### UNEMPLOYMENT DATA BY COUNTY

The Bureau of Labor Statistics just released new unemployment numbers by county. They reference December 2008 which is the most current release. You can download a shapefile with the data already crunched and in shapefile format at [www.primarydatasource.com](http://www.primarydatasource.com). There's also a pdf there of the data thematically mapped. **NOTE: There is no metadata associated with this layer, so it will not be made available on the X drive in the Lab.**

A big thank you to Gina Clemmer for submitting this find!

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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>.

