

UD-GIS Coffee Hour

December 13, 2016

Olena Smith

Agenda

- Introductions
- Technical presentation (Lillian Wang)
- PolicyMap update (new login button)
- GIS Day at the University of Delaware recap
- Esri product licensing at UD - license server change
- Upcoming GIS workshops on campus
- UD GIS logo and future meetings
- Round table discussion

Introductions

- Name and anything else you would like UD GIS community to know about you

Geologic Field Mapping in Delaware - Paper Maps to ESRI Collector App

by Lillian Wang,
Delaware Geological Survey


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PolicyMap Update: New Features You Can Use

by John Stevenson
University of Delaware Library

Visit www2.lib.udel.edu/database/policymap.html to connect to PolicyMap



UNIVERSITY of DELAWARE
Library

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How Do I...

Database Information

PolicyMap

CONNECT >

Access: Internet-delivered database. There are three ways to connect:

1. from a public computer in the University of Delaware Library
2. from a University of Delaware campus connection in your dorm, lab, or office
3. from an [off-campus connection](#) (University of Delaware ID required)

Description: PolicyMap is a cloud based data and mapping platform that facilitates the analyses of large amounts of data and quickly displays the data through maps, tables, charts and reports.

PolicyMap enables users to create maps and provides access to more than 37,000 indicators related to demographics, income/spending, housing, lending, quality of life, economy, education, health, jobs, crime, and education. The data is available across a wide range of geographies (address, block groups, census tract, zip code, county, city, state, MSA) in addition to school districts, HUD neighborhoods, and political boundaries.

With the mapping tools, "3-Layers Map" to find places that match two or three criteria of data on a single map and "Data Loader" to upload own spreadsheet of data to make the location points on a map, users can easily identify or visualize an interesting neighborhood or a target area for public investment or an interesting research area.

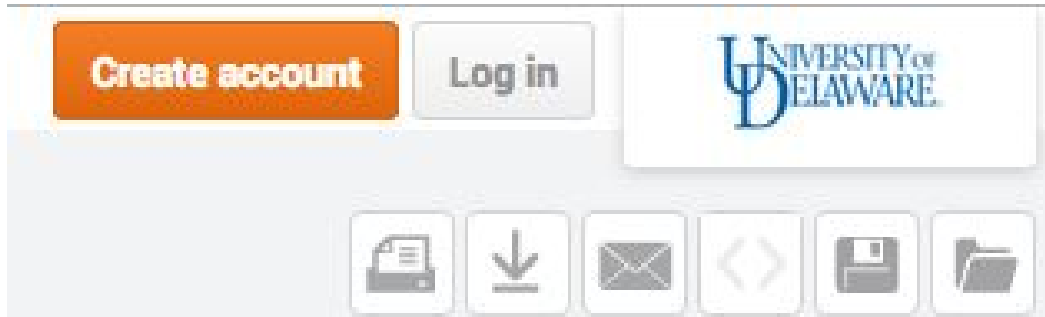
Coverage: PolicyMap includes both publicly-available and proprietary data; please refer to the detailed [Data Directory](#) for sources, years of data available, and geographic coverage.

Help: An [overview](#), [guides](#), and [video tutorials](#) are available. For further assistance, [Ask the Library](#).

Users: unlimited concurrent users

Producer: The Reinvestment Fund

Create your personal account with a touch of a button (in the upper right corner)



Complete the form using your UD email

Create an account ✕

Creating an account is free and will provide you with a personal storage space for all of your saved items.

This will be your username.

Six characters or more; case sensitive.

By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#), [Privacy Policy](#), and [Email Policy](#).

February topic: Downloading data

See how to download data for someone special on 2/14/17

The screenshot shows the POLICYMAP interface. At the top left is the logo 'POLICYMAP'. Below it is a navigation menu with items: Maps, Tables, Tables Lists, Reports, 3-Layer Maps, Custom Regions, Saved Datasets, Shared Datasets, and Downloaded Data. To the right of the menu is a section titled 'My Saved Work - Access your saved work'. Below this title is a table with two columns: 'Created' and 'Name'. The table contains five rows of saved work items.

	Created ▾	Name ↕
Maps ▶	12/12/16	Maps Data of New Castle, DE with Predominant Racial or Ethnic Group for Public Schools: Enrollment and Demographics (NCES) (Point with Layer)
Tables ▶	12/02/16	Maps Data of New Castle, DE with Median Household Income for Public Schools: Enrollment and Demographics (NCES) (Point with Layer)
Tables Lists ▶	12/01/16	3-Layer Map Data of Delaware (Points in Intersecting Layers)
Reports ▶	11/18/16	Maps Data of NH with Median-Income Family HH Housing and Transportation Costs (Layer)
3-Layer Maps ▶	11/18/16	Maps Data of NH with NHCA Paid Members - 22 April 2015 (Point)
Custom Regions ▶		
Saved Datasets ▶		
Shared Datasets ▶		
Downloaded Data ▶		

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Em

Shipping

Environmental Impacts, Air Quality and Health Impacts

GIS

Health Impacts

Vinebrake

Policy Analysis



UD GIS Day - statistics

Attendance: ~80

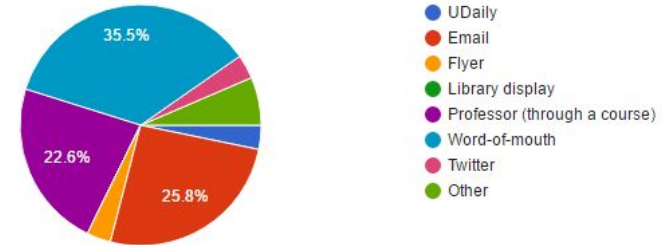
Survey responses: 31

Comments:

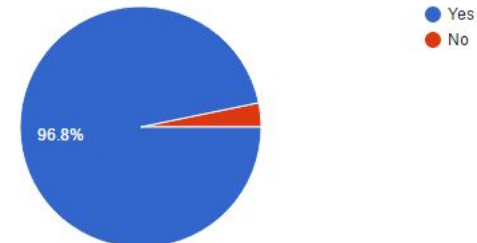
- Enjoyed the event
- Larger room
- Overall I highly enjoyed the event and the speakers. The 10 minute talks were a perfect length to cover a wide variety of topics
- It was a great event for people studying Geography or GIS. Shows the importance of this technology

<http://sites.udel.edu/gisday/>

How did you find out about the event? (31 responses)



Did you find the event useful or informative? (31 responses)



Esri Licensing at UD

UD has an ELA with Esri,
renewed annually

- UD faculty/staff/some students required to pay to use Esri software
- Cost-share (ArcGIS Desktop or Server is \$185), price changes based on the number of users
- Renewed in August

Central License Server vs
single-use licensing

- Labs – central license server
- Individual users – single use license; must pay annually
- **New License Server (LS) will be online In January 2016**
- **Users connected to the old LS will have no ArcGIS Desktop functionality**

Winter Faculty Institute

An introduction to GIS tools for the classroom

Date: Monday, January 9, 2017

Time: 2:15 – 3:15 p.m.

Location: Multipurpose Room B, Trabant Center

Facilitator: **Olena Smith**

Most data has a geographic component and visualizing the geographic component may reveal hidden patterns of interest to the researchers. This session will focus on the use of geospatial visualizations and data for project-based learning. Participants will receive a brief introduction to geographic information systems (GIS) available on campus including PolicyMap, ArcGIS Online and ESRI e-learning resources that can be utilized in the classroom. Laptops will be provided for those who wish to explore the resources.

GIS workshops planned for Spring 2017

Researching and Exporting Data with PolicyMap

Wednesday, February 22, 2017; 9:05-11:00 am

Morris Library - Room A

Create an account and learn how to export data from this cloud-based GIS.

Getting Started with ArcGIS Online

Wednesday, March 1, 2017; 9:05-11:00 am

Morris Library - Room A

Introducing Geographic Information Systems and learn how to make a map online and add data to it.

Getting Started with ArcGIS for Desktop

Wednesday, March 8, 2017; 9:05-11:00 am

010 Smith

Learn to create maps using the ArcGIS for Desktop, a powerful mapping and analysis tool available in several labs on campus. Offers options for exporting images suitable for use as posters or in publications.

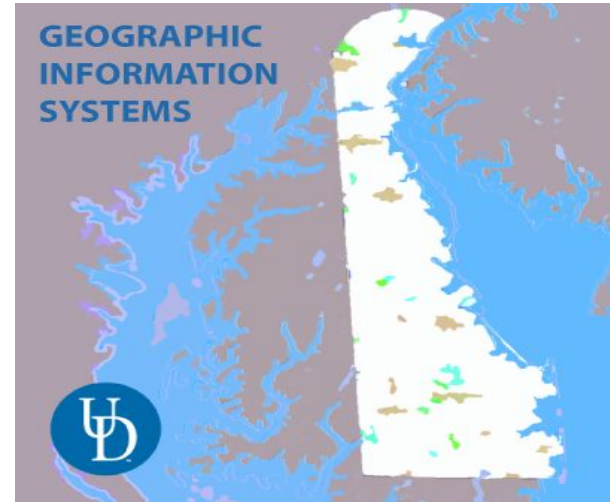
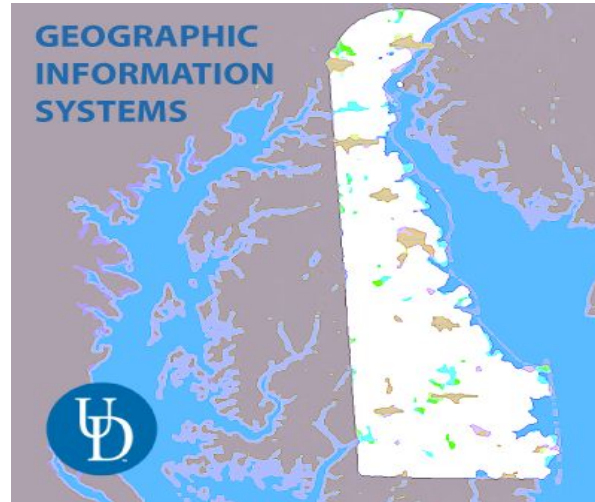
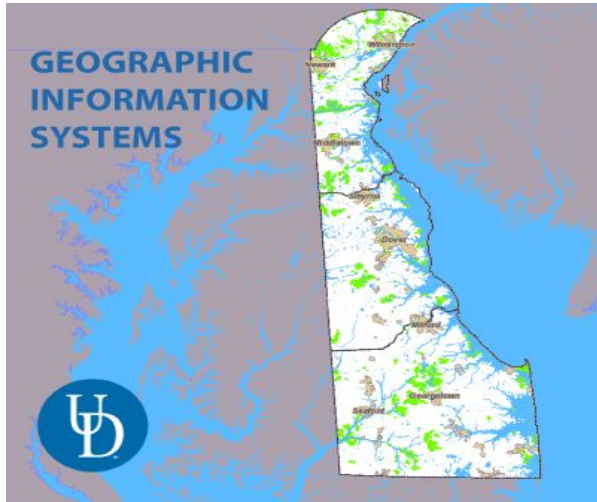
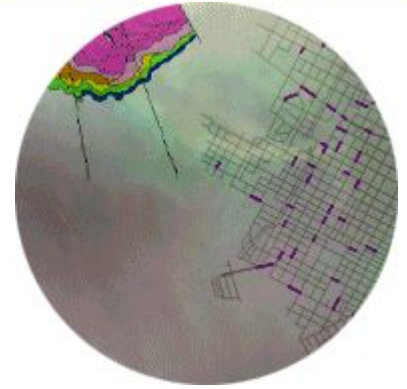
UD GIS Future meetings

UD GIS Coffee Hour currently 10:00-11:30am at the Pearson Hall, Studio C

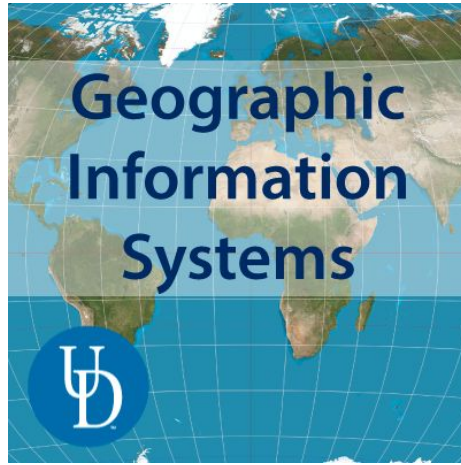
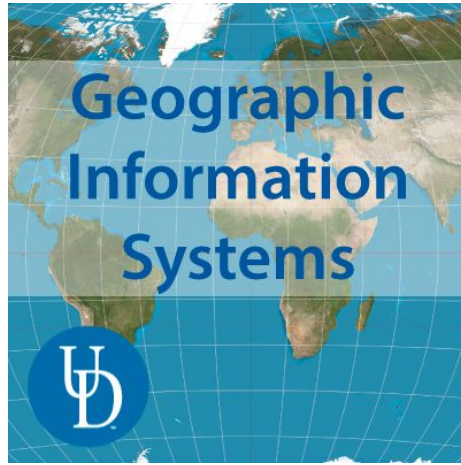
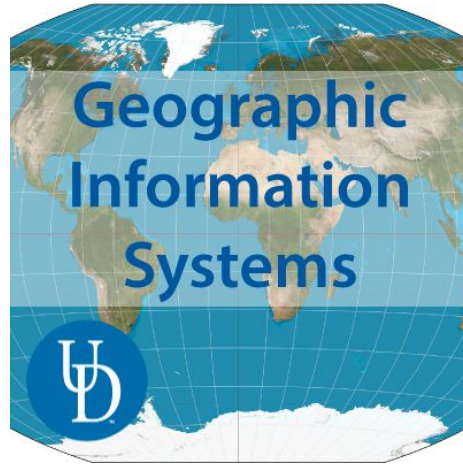
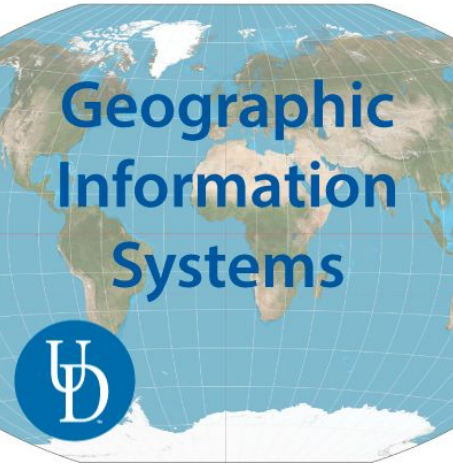
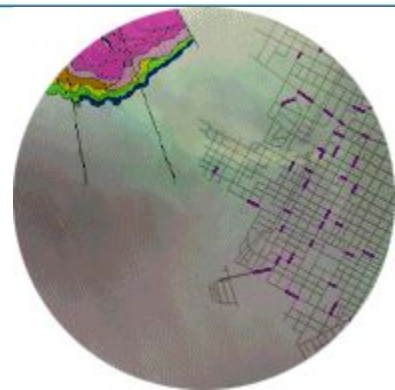
- Spring semester Studio C is not available at 10; Studio A is available at 10 while Studio C is available at 10:30
 - **Should we change the room or change the time?**



UD GIS Logo - new logo?



UD GIS Logo - new logo?



Round table

Next meeting

Date: February 14, 2017
(2nd Tuesday of every other month)

Technical topic: PolicyMap
(John Stevenson)

Time: 10AM

Location: 304 Pearson, Studio C

Thank you for attending!

