April 17-18, 2013

I Hotel and Conference Center
Champaign, Illinois

AT THE 2013 SPRING ILGISA CONFERENCE
## Wednesday, April 17, 2013

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>Program</th>
<th>Room</th>
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<tbody>
<tr>
<td>7:30 AM</td>
<td>4:30 PM</td>
<td>Registration Desk open</td>
<td>Registration Desk</td>
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<tr>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Breakfast in the Exhibit Hall</td>
<td>Chancellor Ballroom</td>
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<tr>
<td>9:00 AM</td>
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<td>URISA Certified Workshop: An Overview of Open Source GIS Software</td>
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<td>Illinois Ballroom B&amp;C</td>
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<tr>
<td>9:00 AM</td>
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<td>Intro to Python and Arcpy Workshop</td>
<td>Illinois Ballroom A</td>
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<tr>
<td>12:00 PM</td>
<td>1:30 PM</td>
<td>Lunch for Workshop Participants and Exhibitors at Houlihan's in the I-Hotel</td>
<td>Houlihan's restaurant</td>
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<tr>
<td>1:30 PM</td>
<td>4:30 PM</td>
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<tr>
<td>1:30 PM</td>
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<td>LiDAR Workshop</td>
<td>Illinois Ballroom A</td>
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<td>1:30 PM</td>
<td>4:30 PM</td>
<td>Polish Your Resume &amp; Interview Skills Workshop</td>
<td>Humanities</td>
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<tr>
<td>4:30 PM</td>
<td>6:30 PM</td>
<td>Browse the exhibits and catch up with colleagues at the Spring Conference reception</td>
<td>Chancellor Ballroom</td>
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<tr>
<td>6:30 PM</td>
<td>7:30 PM</td>
<td>Open Meeting of the ILGISA Board of Directors</td>
<td>Leadership</td>
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<tr>
<td>7:30 PM</td>
<td>8:00 AM</td>
<td>Dinner on your own</td>
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<td>8:00 AM</td>
<td>4:00 PM</td>
<td>Surveying Workshop at Parkland College</td>
<td>Parkland College</td>
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<tr>
<td>8:30 AM</td>
<td>9:30 AM</td>
<td>Sessions</td>
<td>Alma Mater</td>
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<tr>
<td>8:30 AM</td>
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<td>• New Features and Tweaks in ArcGIS Online for Organizations</td>
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<td>• EPA GeoPlatform</td>
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<td>Technology</td>
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<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Session: Illinois Freedom of Information Act and GIS</td>
<td>Quad</td>
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<td>10:00 AM</td>
<td>11:00 AM</td>
<td>Session: High-Accuracy GPS using Esri Workflows</td>
<td>Lincoln</td>
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<tr>
<td>11:15 AM</td>
<td>12:15 PM</td>
<td>Keynote Address: Jim Geringer, Esri Director and Wyoming Governor 95-03</td>
<td>Illinois Ballroom</td>
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<tr>
<td>12:15 PM</td>
<td>1:00 PM</td>
<td>ILGISA Awards Luncheon</td>
<td>Illinois Ballroom</td>
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<td>1:00 PM</td>
<td>2:30 PM</td>
<td>Sessions:</td>
<td>Alma Mater</td>
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<td>• Commuting Cost: Estimating the &quot;Hidden&quot; Cost in America's Economy</td>
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<td>Workshop: Toastmasters to the Rescue</td>
<td>Humanities</td>
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<td>2:30 PM</td>
<td>3:00 PM</td>
<td>Break and drawings in the Exhibit Hall</td>
<td>Chancellor Ballroom</td>
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<td>3:00 PM</td>
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<td>• Geographic accessibility to prenatal care</td>
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<td>3:00 PM</td>
<td>4:00 PM</td>
<td>Poster Presentations (refer to list)</td>
<td>Lincoln</td>
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Mapping From the Clouds

About ILGISA

Geographic Information Systems (GIS) is a technology that is set apart from other information technologies by the need to identify ‘where’ or location. Our members have diverse interests, but share similar geospatial challenges. ILGISA brings together the GIS community of the State of Illinois through conferences and the publication of Illinois GIS Notes.

President’s message

Welcome to the 2013 ILGISA Spring Conference. This will be the first conference for our new association management, CM Services. Please take a moment to say hello to Marianne and Ruth (her staff) to welcome them to our “spatial family”. A big thank you goes out to our Spring Conference Committee, especially co-chairs Ryan Meekma and DeShawn Robins. This conference has some new items: URISA Certified Workshops, a workshop by Toastmasters, and the keynote by a former governor. I hope take some time to network with your peers and visit the exhibit hall to learn some new technology. Most of all have a great conference.

Greg Johnson, GISP, ILGISA Board President
Mapping From the Clouds
Conference Co-Chairs message

In July of 1976 the SR-71 Blackbird set a speed and altitude record of 85,069 feet traveling at or above 2,193 miles per hour. This titanium aircraft could travel from New York to London in 1 hour 54 minutes at Mach 3.2+ as the actual speed is classified. Very impressive statistics but what does this plane have to do with GIS? It was developed as a long-range reconnaissance aircraft in the 1960’s that was capable of carrying 3500lbs of sensors and imagery systems faster and higher than any enemy plane or missile could reach. Some of this military technology was eventually declassified and made available to the civilian market which made the imaging systems we use today more affordable. We have the capability to capture imagery for an entire county from a small plane in a couple of days on a small budget. Nothing like the SR-71’s $100+ million operating budget to take pictures; even if the pictures were of an entire Country in one flight pass.

In the 1960’s researchers discovered a way to send packets of data through cables. 20 years later the National Science Foundation and other private industries built the backbone of the networking technologies we use today. The Internet has no central governance but through some brilliant engineering a methodology was implemented to bring over 2.4 billion users online throughout the world. The cloud computing and networking technologies have infinitely expanded the potential uses of GIS. It is an exciting time to be in the geospatial technology field.

The theme of this Spring’s conference is intentionally a play-on-words as we would like to recognize more than what we can see in the sky, from a plane, in space, or as data packets streaming through our wired infrastructure. We can recognize and honor our predecessors by learning about our past and planning for a sustainable future.

We want this Spring Conference to be a celebration of the evolution of technology that has developed to meet the mapping needs of our global community.

It is a privilege and an honor to have Governor Jim Geringer join us as our Keynote speaker at the Spring 2013 Conference on Thursday, April 18th. Jim was the Governor of Wyoming from 1995-2003 and currently serves as a Director for ESRI. The Illinois community sends a warm welcome to Governor Jim Geringer.

Ryan Meekma and DeShawn Robins, 2013 Spring Conference Co-Chairs
Wednesday, April 17, 2013 the Spring Conference includes two full-day URISA Certified Workshops

URISA Certified Workshop: An Overview of Open Source GIS Software
Instructor: Carl Anderson
Free and open source software (FOSS) has been offering choices to computer users for a number of years. Over the past few years the open source choices in GIS have been broader and more capable than ever before. This workshop will focus on GIS open source software. It will give an overview of current developments from technical and management perspectives. Selected packages and their applications in various projects will be demonstrated and discussed.

Intended Audience: Anyone interested in free and open source geographic information system software. The workshop will suit both managerial and technical needs and it does not require any prerequisites.

URISA Certified Workshop: Cartography and Map Design
Instructor: Patrick Jankanish
An effective map portrays a place, delivers a message, or reveals a pattern with representational accuracy and visual clarity. How to make that happen is the subject of this workshop, which gives GIS practitioners the practical information and techniques needed to create effective, successful maps in any display medium.

Intended Audience: This workshop is designed for the individual who may be new to GIS or who has not had specific training in cartography, but needs to create maps to support GIS data analysis and display. It will also be useful for GIS managers to understand how to manage a major cartographic project effectively.
Wednesday, April 17, 2013 Half-Day Spring Conference Workshops

**Intro to Python and Arcpy**  
Half-Day Workshop - Wednesday  
Burt C McAlpine, JULIE

An overview of python and Esri Arcpy in GIS. Focusing on an introduction to the python language, arcpy Esri’s Python module and some other standard python modules. Giving an overview of how to automate some tasks with python and some map production tasks as well.

**Polish Your Resume & Interview Skills**  
Half-Day Workshop - Wednesday  
Heidi Voorhees and Joellen Earle, Voorhees and Associates

Bring your resume to this three-hour workshop to gather tips and advice for putting your best foot forward. Learn how to prepare for and present during the interview. Voorhees and Associates is a full-service executive recruitment and selection firm with extensive experience in government.

**Hands-on LIDAR for GIS**  
Half-Day Workshop - Wednesday  
Kayla Allison, QCoherent Software

A hands-on workshop designed to familiarize users with the benefits and uses of LIDAR data with respect to GIS. There will be a brief introduction/overview of LIDAR, followed by demonstrations on visualization and the extraction of statistical information, derivative product generation, and hydro enforcement as well as feature extraction from the LIDAR data. Throughout the workshop there will be hands-on exercises using LP360 for ArcGIS™ software to highlight the topics of discussions. Through these demonstrations and exercises we will show the benefits of supplementing existing data sources with LIDAR for the GIS community.

Thursday, April 18, 2013 Offers More Spring Conference Workshops

**Basic Surveying Practicum**  
Full-Day Workshop - Thursday  
Todd W. Horton, PE, PLS, Parkland College

"This hands-on technical workshop will be held at Parkland College and is limited to 14 attendees. Transportation will be provided. Join us to get hands-on instruction with levels, total stations and survey grade GPS. Learn about measurement errors and map inaccuracy. Discover how benchmark elevations are established. Hands-on training will take place outdoors (indoors if weather is inclement) with the assistance of Parkland College surveying students."
Toastmasters to the Rescue  
Half-Day Workshop - Thursday
Jeffery Lehmann, DTM, Lieutenant Governor Marketing District 54 Toast of Champaign Club President and Fireside Club President
Giving a presentation to the city council, county board, or a state agency can be quite intimidating. Do you have the skills necessary to complete the task? All the work you've done getting your presentation finished shouldn't be wasted by a bad delivery of your proposal. Toastmasters International can help! Join two local Toastmasters in this educational, informative and interactive workshop, who will lead you from behind your laptop to the front of the room! A 3-hour educational credit will be awarded for those who attend.

ILGISA SPRING CONFERENCE 2013 KEYNOTE ADDRESS
Thursday, April 18, 2013
James E. (Jim) Geringer
Wyoming Governor 1995-2003
Currently Director of Policy and Public Sector Strategies,
Environmental Systems Research Institute (Esri)
Jim Geringer received a B.S. in Mechanical Engineering from Kansas State University, then spent 10-years active and 12-years reserve service in the US Air Force working on unmanned space programs for both the Department of Defense and NASA. Projects included remote sensing satellites, the GPS system (NAVSTAR), Mars Viking Lander, the NASA HEAO and others.

Upon leaving active duty, he served as contract administrator for the construction of a 1700 megawatt coal-fired electric-power generation plant near Wheatland Wyoming then took up agricultural pursuits along with serving in the Wyoming Legislature from 1983 to 1994, including six years each in the House and the Senate.

Geringer served two terms as Wyoming Governor, from 1995-2003, during which he focused on improving education through standards, accountability and technology, modernizing Wyoming’s economic base to extensively include technology, changing how natural resource agencies among state, federal and local governments worked together, establishing community-based health and family services programs and implementing strategic planning and information systems. Jim joined Esri in the summer of 2003 as Director of Policy and Public Sector Strategies to work with senior elected and corporate officials on how to use geospatial technology for place-based decisions in business and government.

2013 Outstanding Student Awards

The ILGISA Outstanding Student Award is presented to an undergraduate student of any major who has included GIS in their course of study, and has demonstrated exemplary proficiency and understanding of GIS, potential contribution to the GIS Community, and general success in school.

Jane Bartman
University of Chicago
nominated by Todd Schuble

Derek Bus
Northern Illinois University
nominated by Andrew J. Krmenec

Michael Jersha
DePaul University
nominated by the faculty of the Department of Geography

read more about the 2013 Outstanding Student Award recipients in the Spring GIS Notes
ILGISA SPRING CONFERENCE 2013 SESSIONS – Thursday, April 18, 2013
8:00 – 9:30 AM

New Features and Tweaks in ArcGIS Online for Organizations
Charles (Trip) Barton, Maurer – Stutz
Micah Williamson, Cloudpoint Geographics
ArcGIS Online is continuing to evolve with their ArcGIS Online for Organizations offering. New features and tweaks will be presented and discussed including map customization, story maps, and the use of Operations Dashboard and Collector.

EPA GeoPlatform
Carmen Maso, USEPA
This presentation demonstrates and provides an overview of the United States Environmental Protection Agency’s (US EPA) GeoPlatform and share the lesson learned from a management perspective on creating an enterprise ArcGIS online platform. In May 2012, US EPA’s Office of Environmental Information (OEI) launched the GeoPlatform effort to coordinate geospatial activities, applications, and data across the Agency. Its goal is to ensure that data and information are documented and available across the Agency, to our partners in the States and Tribes, and to our other stakeholder communities with the vision that ultimately everyone will have the ability to conduct relevant geospatial analysis in their area of interest using common data, tools and techniques.

My Boss Just told Me I’m Now the GIS Person . . now what do I do?
Greg Johnson, GISP, Will County GIS
A beginner session on where and how to start using GIS. Where is the free data? Where can I find help? Sign up for a GIS Mentor. Expect to leave with handouts and information.

GIS for Pennies
Greg Johnson, GISP, Will County GIS
While personnel budgets are getting trimmed to minimal levels, budgets for software, data and training are being all but eliminated. This presentation identifies and explains resources available that are free or have minimal costs.
ILGISA SPRING CONFERENCE 2013 SESSIONS – Thursday, April 18, 2013

8:00 – 9:30 AM, con’t

What is ArcGIS Explorer Desktop?
Keisuke Nozaki  WIU GIS Center
Esri released ArcGIS Explorer 2500 in February. ArcGIS Explorer Desktop is a free GIS viewer which allows users to explore, visualize, and share GIS database. This presentation not only introduces main functions of ArcGIS Explorer Desktop but also compares with other free applications such as ArcReader, ArcGIS.com Viewer, and ArcGIS Explorer Online. Which application would general public prefer? That is a very important question we may want to consider.

10:00 – 11:00 AM

Risk MAP: Delivering Quality Data that Reduces Risk to Life and Property
Overview of flood risk in US and Illinois. Community engagement component of Risk MAP (meeting preparation, presentation, Discovery Map, and follow-up). Map and Database Products of Risk MAP (Changes since FIRM, depth grids, Areas of Mitigation Interest)

Illinois Freedom of Information Act and GIS
Adetola Sobitan, Illinois Attorney General’s Office
This presentation will provide a general overview of the Illinois Freedom of Information Act and its application to Geographic Information Systems (GIS) as interpreted by the Attorney General’s Office. This session will cover the exemptions applicable to GIS data, and updates on case law.

High-Accuracy GPS using Esri Workflows
Tom Rogers and Jay Riester, Seiler Instrument
This presentation will cover the process of working with GPS data within an Esri software workflow. Using Trimble Positions, an extension to ArcGIS Desktop Standard or Advanced version 10.1, it is possible to stay completely within the ArcGIS environment while working with GPS data. Check data out; use, verify, and update the data in the field using either ArcGIS Mobile or ArcPad; and then check updated data back in. Then process GPS data to achieve up to decimeter accuracy. It is also possible to leverage mobile data plans to move data in real-time from the field. This permits instant updates to your GIS data for time-critical applications. Detailed metadata is stored on every position, ensuring your GPS data is compliant with your GIS standards. There are no extra steps or extra procedures to follow or file conversions to complete. This presentation will highlight the technical details of how this works and also show specific applications that have benefited from this technology. GPS hardware will be available. This presentation should be of interest to anyone managing a GPS project within an Esri environment.
ILGISA SPRING CONFERENCE 2013 SESSIONS – Thursday, April 18, 2013

10:00 – 11:00 AM, con’t

Mike Koutnik, Account Manager, Esri
This session will introduce you to the March 2013 release of the ArcGIS Platform and how it will enable you to extend the power of GIS to more users in your organization. Some of the highlights of this session include learning about: easily and quickly deploying powerful analytical and routing capabilities; how to provide management with powerful "dashboard" capability; and how to easily support field data collection via smart phones. You will also learn about strategies for achieving successful adoption of these capabilities.

1:00 – 2:30 PM

Illinois Height Modernization Program: LiDAR Data Stewardship
Sheena Beaverson, Illinois State Geological Survey
A primary goal of the Illinois Height Modernization Program (ILHMP) is to provide comprehensive data stewardship for high-resolution elevation Light Detection And Ranging (LiDAR) data for the state. To date, LiDAR has been acquired for roughly 70% of Illinois. This presentation will review the status of efforts to acquire and process new data, conduct a thorough QA/QC of data deliveries, generate a uniform array of derivative elevation data products, and provide on-line data access.

Illinois Height Modernization Program: Illinois Geodetic Control
Michael Blumhoff and Deette Lund, Illinois State Geological Survey
One of the goals of the Illinois Height Modernization Program (ILHMP) is to replace lost benchmarks and install a statewide network of geodetic control points that are all GPS accessible, are accurate both horizontally and vertically, and are on one consistent datum. Level Lines are being put in place throughout the state that will accomplish this goal. This presentation will review the status of leveling efforts in Illinois and demonstrate a beta version of a web application that will host multiple datasets of geodetic control points in Illinois.

Creating Local-Resolution Hydrography for the National Hydrography Dataset
Philip Graff, Illinois State Water Survey
The Illinois State Water Survey has used the United States Geological Survey’s (USGS) conflation tools to create local resolution hydrography (1:4,800) for the Blackberry Creek watershed in northeastern Illinois. Discover how a combination of lidar-derived surface elevations and aerial photography were used to delineate local resolution hydrography, and the USGS conflation tools transferred the attributes of the existing NHD dataset to the new one. Learn where to access, how to download, and how you can use the NHD in your maps and information workflow.
ILGISA SPRING CONFERENCE 2013 SESSIONS
Thursday, April 18, 2013
1:00 – 2:30 PM, con’t

GIS Management from an IT Perspective
Mark Toalson, City of Champaign
A brief synopsis of lessons learned over 20 years in GIS management, (the good, the bad, and the ugly). This presentation may be of value to new GIS managers or non-GIS individuals that find themselves in the position of managing a GIS program. The greatest value may be in learning of mistakes to avoid. The presentation addresses items including marketing GIS, GIS ROI, data challenges, and future trends. The presentation is from a managerial viewpoint highlighting lessons learned.

Kankakee County Highway Portal
Diane Redwitz, Kankakee County Highway Dept
My presentation will demonstrate our highway portal that we use to retrieve our highway plans. I will demonstrate how our plans are pushed into the cloud for storage and how my co-workers can search and retrieve the needed documents. My presentation will touch on things I learned along the way as this application was developed.

Commuting Cost: Estimating the "Hidden" Cost in America's Economy
Mike Rudibaugh, Lake Land College
The presentation will highlight both the technical and administrative implications of understanding geospatial applications to assessing commuting cost. This presentation will highlight the utilization of a community college student database and utilization of ArcGIS Business Analyst to evaluate commuting cost for students attending Lake Land College. Results of the study should be of primary interest to any organization attempting to quantify what their students, employees, or customers are spending to physically commute to their facility. Key innovation and knowledge gained from this specific study were to produce predictive maps estimating at what distance do college students double tuition with commuting cost, and at what distance of commute does on-campus living appear cheaper than commuting. The session will include a short white paper outlining methodologies, data sources, maps and steps involved in producing the analysis for the Lake Land College.

ILGISA SPRING CONFERENCE 2013
POSTER SESSIONS – Thursday, April 18, 2013
3:00 – 4:00 PM

Elevated Tank Location Analysis: David A Peters, City of Rockford, IL


Mapping trees by species or species group on UIS campus using ArcGIS Online cloud-based server and a mobile device: Yi-Sz Lin and Nate Hoyle, University of Illinois at Springfield

Where are ILGISA members coming from?: Keisuke Nozaki, WIU GIS Center

Measuring the impact of an alternative food project operating in low-resource Chicago neighborhoods: Marynia Kolak, Northwestern University, Feinberg School of Medicine

Impact of Urbanization on Local Precipitation Patterns Around the City of Orlando, Florida: Richard Ostrowski, Western Illinois University

FEMA Flood Insurance Rate Map: Sarah C. Milton, CFM, Illinois State Water Survey

Discovery Map: Brad McVay, Illinois State Water Survey

ILGISA SPRING CONFERENCE 2013 SESSIONS – Thursday, April 18, 2013
3:00 – 4:00 PM

Multi Jurisdictional GIS & Asset Management – a New Approach to an Old Problem
*Thomas Tym, Ruekert-Mielke*

One Wisconsin county has found a way to share the investment they have made in the development of a web-based GIS. By hosting local municipal data and providing the ability for each municipality to develop online tools to manage their infrastructure assets, Ozaukee County recently launched a “one-of-a-kind” GIS web application for their county staff and six-local municipalities. This presentation will review the process the county went through to gain financial and management support, and a “live” demonstration of the application and the various online tools.

Using GIS to Track Air Quality
*Pamela Brooks, Illinois Environmental Protection Agency*

In the Bureau of Air at the Illinois Environmental Protection Agency tracks air pollution levels to help develop new rules and regulations to protect human health and the environment. We use GIS technology to track the air quality and determine which areas of Illinois are meeting new air pollution standards. We use GIS technology to assist the State of Illinois to determine Air Quality Designations and to determine which areas within our State are meeting the Nation’s new Air Quality Standards and which are not.

Geographic accessibility to prenatal care, need and utilization among low income mothers in Chicago, Illinois
*Imelda K. Moise and Peter Mulhall, Institute of Government and Public Affairs*

The Illinois Department of Human Services administers projects to improve reproductive health among pregnant women with certain high-risk characteristics. Understanding behaviors of health care providers and consumers from a geographic perspective is important for the successful access and implementation of these programs and for improved spatial decision support for health care delivery, utilization, planning and evaluating service locations. This study aims to characterize the spatial distribution of the Chicago Healthy Start Initiative project clients, measure geographical accessibility and assess prenatal care need and gaps in utilization among the targeted project areas.
ILGISA MEMBER NEWS

SPRING 2013 GIS NOTES AVAILABLE FOR MEMBERS ONLY

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• USGS Corner: Landsat 8 (Ldcm)
• Web Map App Contest
• The Creation of Will County Master Address Point System
• “What Does It Cost To Commute For Community College Students?”
• City Of Macomb Regulatory and Street Sign Inventory
• An Improved Python Way to Get Values From One Table to Another

Login to www.ilgisa.org and go to Members Home to access the current GIS Notes

ILGISA MEMBER SURVEY OPEN:
This survey is designed to gather input to help the ILGISA Board of Directors and Committees meet members' needs. It is being distributed to ILGISA members and potential members. Responses will be shared in the aggregate and not linked to individual governments or companies. The survey takes roughly 10 minutes to complete. Please complete the survey by May 15, 2013. Thank you.

Respondents can go back to previous pages in the survey and update existing responses until the survey is finished or until they have exited the survey. After the survey is finished, the respondent will not be able to re-enter the survey. The link and survey pages are encrypted with SSL.
https://www.surveymonkey.com/s/ILGISA2013

COMING SOON - ILGISA SCHOLARSHIP
The ILGISA Education Committee will be seeking student applicants for the Illinois GIS Association (ILGISA) Scholarship to help students working toward a degree related to Geography, GIS, or related field. This scholarship is funded through donations from private individuals, organizations, and other funding activities of ILGISA. Scholarships in the amount of $1,000 each will be distributed annually at the Fall ILGISA meeting. The scholarship will include registration to the Fall ILGISA Conference. Information and application to be available at www.ilgisa.org in late April.
ABOUT ILGISA MEMBERSHIP
ILGISA is a non-profit, professional association of individuals, led by an elected Board of Directors, who use GIS in their work. Members include those who are in management positions, as well as those who hold more technical jobs. As a non-profit association, we strive to provide high quality, low cost programs that keep our membership informed and help them to continue to develop professionally. Included in our membership are
• assessors
• cartographers
• engineers
• GIS managers
• land surveyors
• planners
• resource conservationists
• soil scientists
• university professors
• many others who use GIS in their daily work

MEMBER BENEFITS
ILGISA membership is available to anyone who uses or is interested in GIS technologies, plays an active role in the Illinois GIS community, or is interested in pursuing a GIS career. We strive to provide high-quality, low-cost programs to inform and educate our members. Benefits include:

• Enjoy reduced rates for ILGISA conferences and workshops.
• Receive GIS Notes, a biannual newsletter showcasing activities of the Illinois GIS community.
• Access to the annual membership directory and other resources via the ILGISA Member’s Only forum.
• Get monthly announcements about upcoming GIS educational events within Illinois.
• Build your knowledge-base through GISP-certified professional development opportunities.
• Network with GIS professionals in and throughout Illinois and the Midwest.
• Interact with the Illinois GIS community through the ILGISA LinkedIn group and via Twitter.
• Serve on ILGISA committees with other GIS community leaders; promote GIS technologies within Illinois.

MEMBER CATEGORIES
Active Membership: $50 - Available to professionals who use GIS technologies. Special member rates are available for all conferences and workshops.

Student Membership: $10 - Available to high school students or at least half time undergraduate or graduate students attending a university or college. A letter from the department chair verifying your student status and a copy of your current course registration is required. Half-time or greater students are defined as those carrying a course load of 6 or more undergraduate course hours or more than 3 graduate course hours.
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