



Fall 2010 Newsletter

Illinois Chapter and Illinois-Indiana Section of the AIPG

American Institute of Professional Geologists

Fall 2010

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Message from the President

David Pyles, PG, CPG-7364, KPRG and Associates, Inc.

The Illinois-Indiana Section of the AIPG has had a busy 2010. The Section Board has been working on a number of initiatives including our Fall 2010 Section meeting, a Fall 2010 field trip, and the 2011 AIPG National Meeting that will be held in Chicagoland.

Our Fall Section meeting is scheduled for October 20, 2010 starting at 6:00 pm at Morton Arboretum. The meeting features a presentation by Mr. Al Wehrman of the Illinois State Water Survey on water demand in northeastern Illinois. Our fall meeting also highlights technology, and vendors will be available so attendees can ask questions on products and services that are applicable to geology and engineering professionals. For more information see page 3 of this newsletter.

We are also pleased to offer a field trip on Saturday September 25th: **Chicagoland - Geology and Making of a Metropolis**. This field trip will be led by Mr. Michael Chrzastowski of the Illinois State Geological Survey (ISGS). This field trip promises to be a memorable event. Registration information and details describing this trip are provided on pages 3 and 5-7 of this newsletter.

The Section Board and the committees continue to plan and develop the programs for the 2011 National Meeting we are hosting September 10-13, 2011. We are both honored and humbled since this is the first time that the AIPG National meeting will be held in the Chicagoland area, and we will do everything in our power to make it a memorable event. More information on the AIPG National meeting in Chicagoland is on page 2 of this newsletter.

The Florida Section of AIPG will host the 47th Annual National Conference in Orlando, Florida the fall. The conference is titled "**Northern American Geology in the 21st Century: Today and Tomorrow**" and will be held within the Disney Resort complex at the Royal Plaza Hotel. More information on the 2010 AIPG National meeting in Orlando, Florida is on page 4. Registration is available online at www.aipg.org.

Closing Comment: I wish to reach out to our members and ask that you get involved with your profession. The Illinois-Indiana Section of AIPG has successfully increased participation in our meetings and is poised to offer geologic field trips. We continue to hold a consistent dialogue with and provide a forum for both the Indiana and Illinois State Geological Surveys, and we will continue to provide support for their initiatives. These efforts benefit everyone who practices geology in our states. In consideration of hosting our upcoming National meeting in 2011, I hope to expand the reach of our membership and to have every geologist involved. I look forward to seeing you at our Fall meeting on October 20th, 2010 at the Morton Arboretum.

2011 Chicago AIPG National Meeting Update

David Pyles, PG, CPG-7364, KPRG and Associates, Inc.

“(Hosting the 2011 AIPG National meeting in Chicago) is a major undertaking by our Section and the work cannot be done without membership participation.”

A significant amount of planning for the 2011 AIPG National meeting has occurred since our last newsletter and Spring 2010 meeting. First, the dates are now secured and our Section will be hosting this event on September 10-13, 2011 (**Save the Dates**). Second, the 2011 AIPG meeting will be held at the Indian Lakes Resort located in Bloomingdale, Illinois. This facility boasts a 260-acre championship golf course, complete spa services, a variety of dining options, and is a first-rate Hilton-owned resort that has undergone a 20 million dollar renovation to transform their accommodations and conference facilities into a spectacular facility while preserving its Frank Lloyd Wright Prairie Style characteristics. Accommodations for AIPG members have been negotiated to deep discounts and a block of rooms has been reserved for our conference.



Draft AIPG National Chicagoland 2011 Meeting Logo

Currently, AIPG has secured co-sponsorship for this National Meeting with the American Institute of Hydrology (AIH), a professional group of hydrologists and hydrogeologists that has jointly hosted National Meetings with AIPG in the past. Their diverse background will bring additional expertise to the technical program. We also look forward to participation in the 2011 AIPG national meeting by the Professional Geologist of Indiana.

The technical program committee has been working hard to assemble a large cross-section of professionals with a variety of backgrounds to insure a comprehensive technical program that is robust and contemporary in subject and content. Coupled with this solid technical program are a number of field trips covering coastal geology along Lake Michigan, Quaternary geology, quarry operations, and unique Chicago infrastructure tours. The conference will offer continuing education credits, classes and demonstrations, social events, and several keynote speakers to round out the event.

As many of you already know, this is a major undertaking by our Section and the work cannot be done without membership participation. I encourage you to **save the dates** so that you may attend, and I look forward to the development and publishing of your professional abstracts and papers. The field trips and continued education opportunities will be a unique chance to expand your knowledge as a professional geologist and broaden your skills. We invite you to assist on a committee. Should you have interest in doing so, please contact me or any Board member.

Fall 2010 Section Meeting

We will be hosting the Fall section meeting on October 20, 2010 at the Morton Arboretum starting at 6:00 p.m. This is our annual Technology and Networking Night which will feature a keynote speaker and also approximately 15 technology and service vendors.



Morton Arboretum

This meeting's keynote speaker is Mr. Al Wehrmann, P.G. who is the Director of the Center for Groundwater Science, Illinois State Water Survey. Mr. Wehrmann will present the "**Opportunities and Challenges of Meeting Water Demand in Northeastern Illinois**".

The Fall 2010 section meeting also features vendors who offer geologic and engineering technology and services to geology professionals. This will be an opportunity to interact with specialists who can offer informal advice, discuss solutions to problems, and catch up on the latest technological innovations.

As always, there will be a light dinner provided at no charge and a cash bar. We encourage you to get involved with your section and encourage your colleagues to participate and attend. We hope to see you at this meeting. A flier containing additional information on this meeting is included in this newsletter on page 7.

Chicagoland Geologic Field Trip

David Pyles, PG, CPG-7364, KPRG and Associates, Inc.

"(The Chicagoland field trip) will be an extraordinary day-long adventure to see how geology has formed and influenced the Chicagoland area."

The Illinois-Indiana Section of AIPG will host a 1-day field trip titled **Chicagoland: Geology and Making of a Metropolis**. The field trip will be held on Saturday September 25th, and will leave from the Northern Illinois University (NIU) Hoffman Estates campus parking lot at 8:00 am and will conclude in the evening. The trip will include transportation in an air-conditioned coach bus, an ISGS guide book publication, lunch and refreshments, and will be led by Illinois Geological Survey's Mr. Michael Chzastowski. Eight hours of Professional Development (PD) hours will be available. The geology trip will extend along the Lake Shore from the Wisconsin state line to Chicago. This trip is being chaired by Ms. Ramona Cornea and Ms. Nahid Brown. The cost is \$65.00. We encourage you to register in advance to secure your spot on this trip. The field trip flyer on page 7 has registration information.

A feature article on Chicagoland geology by Mr. Chzastowki is on pages 5 and 6 of this newsletter. This article provides an overview of what will be an extraordinary day-long adventure to see how geology has influenced the Chicagoland area. Mr. Chzastowski will also be giving an extended presentation on Chicagoland geology at the Illinois Groundwater Association (IGA) fall meeting, which will be held the preceding day on September 24th at the NIU Hoffman Estates campus. For more information on the Fall 2010 IGA meeting and Mr. Chzastowki's lecture go to the IGA website and the fall newsletter: <http://www.illinoisgroundwater.org/newsletters/newsletters.html>

2010 AIPG Annual Meeting – Orlando, Florida



David Pyles, PG, CPG-7364, KPRG and Associates, Inc.

The American Institute of Professional Geologists' 47th Annual meeting, **North American Geology in the 21st Century and Beyond** will be held this year in Orlando, Florida. The annual meeting is being held in conjunction with the American Ground Water Trust 11th Annual Aquifer Storage and Recovery (ASR) conference, which brings together geologists, engineers and scientists from across the United States who are engaged in developing technology to extend our water supplies. Holding these annual meetings in conjunction provides many more opportunities to AIPG members and those who attend the ASR conference to learn through the technical sessions, workshops, and field trips.

The planned field trips include the Canaveral National Seashore near the Kennedy Space Center, Weeki Wachee Springs, which has a discharge of over 100 million gallons per day, and Wekiva Springs, which has an average discharge of over 50 million gallons per day, to one of the world's largest phosphate deposits that supplies the world's needs for fertilizer and cleaning solutions among many other uses. Perhaps one of Florida's grandest features is the Everglades, or the River of Grass. The Everglades once covered almost all of Florida south of Lake Okeechobee, one of the largest fresh water lakes in the United States, and it is undergoing the largest wetlands restoration program in the world through the efforts of the South Florida Water Management District.

The Everglades, the general geology of Florida, coastal erosion and impacts, hydrogeochemistry, remediation technology and energy resources and development are but a few of the subjects of the technical sessions. Additional non-technical field trips to the Kennedy Space Center and a day of canoeing on the Wekiva River, fed by Wekiva Springs, are available for the family. Golfing can be arranged at one of several courses in the area.

A full-day workshop is planned for geophysical logging and interpretation. This workshop will include field demonstrations of several logging techniques applicable to water resources and stratigraphy.

The technical sessions and field trips concerning aquifer storage and recovery will provide novices and experts alike the opportunity to add to their knowledge. The sessions will discuss recent advances in treatment of stored water, the geochemical reactions that occur during the storage phase, and aquifer recharge projects.

The easily accessible conference center is approximately 20 minutes from the Orlando International Airport at Royal Plaza, in the Walt Disney Resort Hotel which is located within a few minutes of Downtown Disney, Epcot, and the Magic Kingdom. This location will afford you the opportunity to easily get to the conference and enjoy the field trips, technical sessions, workshop and attractions. For more information go to the 2010 AIPG National web site: <http://www.aipg.org/2010/AIPG-AGWT.html>

Feature Article

Be a Part of the Chicagoland Learning Adventure!

A Motor Coach Tour of How Geology Influenced the Chicago Metropolis

By Michael Chrzastowski, PhD, Senior Coastal Geologist, Illinois State Geological Survey

The Chicagoland landscape tells a unique geologic history on the North American continent of glacial, fluvial, and coastal processes. Glacial ice contributed to the forming of end moraines and the resulting inter-morainal valleys that would become the pathways for much of the regional drainage network. Changing water level of glacial Lake Chicago and ancestral and modern Lake Michigan combined with wave erosion and the transport and deposition of littoral sand resulted in shaping and reshaping the land-lake interface. The net result of these varied and interacting processes was a natural waterway passage between the Great Lakes and Mississippi River watersheds. This was the landscape factor that predestined the region to be an important mid-continent focal point for water



All land bordering the water in this view is manmade land resulting from lakefilling and artificial sand accretion that began in the 1830s. The naturally occurring low-slope nearshore and thick till substrate made the filling possible.



The mouth of Dead River and surrounding land. Illinois Beach State Park mimics the pre-settlement setting of the Chicago River mouth.

transportation and commerce. Wave action and associated transport, deposition and erosion of lakeshore sand determined where the mouth of the Chicago River would be located along the Lake Michigan shore. This in turn set the stage for what is now the Chicago Loop and the central business district. Without question, Chicago – the largest metropolis in the central North American continent – is a product of its geology.

A full-day field trip will be held Saturday, September 25 to experience and “read” the Chicagoland landscape and the story it tells related to the growth of this metropolis. This trip is sponsored by the AIPG in cooperation with the Illinois Groundwater Association. The trip will be aboard a motor coach with stops at select spots of particular significance and for restroom convenience. This will be a field trip design that is a bit unusual for geology field trips. The motor coach will serve as a moving observation platform and a running narrative by the trip leader will point out notable features being passed. The guidebooks for the trip essentially function as a laptop computer with maps and other graphics explaining the geologic relevance of the passing landscape.

I will have the honor and privilege of serving as trip leader for this excursion. My primary research focus for the past 20 plus years has been the geologic history of the Illinois coast of Lake Michigan and the late glacial history of Chicagoland. I first did this particular field trip in 2005 for the annual meeting of the Association of American State Geologists (AASG). The trip proved to be a memorable and informative experience for those having local geologic knowledge as well as

Feature Article

Be a Part of the Chicagoland Learning Adventure!

A Motor Coach Tour of How Geology Influenced the Chicago Metropolis

(continued)

the visiting geologists from across the country. All agreed this field trip was an enjoyable learning adventure to understand the geologic reason for Chicagoland and appreciate Chicago from a geo-perspective.

So what will this trip entail? The trip will begin at 8 AM on Saturday morning, September 25, at the Northern Illinois University (NIU) Conference Center in Hoffman Estates. The motor coach will head north up the Des Plaines River Valley and cross the headwaters of the Chicago River. At Illinois Beach State Park we will have a short beach hike to the mouth of Dead River which is a setting that mimics what the mouth of the Chicago River was like when European explorers first passed through Chicago in the 1600s. Our lunch



North Avenue Beach on Chicago's Near North Lakefront is one of the most successful engineered beaches in the nation.

stop will be along the scenic bluff coast of Chicago's North Shore where wave erosion and ravine development have cut into the Highland Park Moraine.

Continuing southward the motor coach will descend onto the Chicago lake plain which was submerged to varying degrees at higher lake levels in late glacial and post glacial time. We'll cross two of the prominent spits in Chicago's North Side suburbs that formed in early to mid-Holocene time by wave transport of sand. Reaching the Chicago lakefront we'll learn how the geologic

setting made it possible for the extensive lake filling that was necessary to engineer this world-famous urban shoreline. We will examine the evidence of how the land of the Chicago Loop was raised in elevation from its original setting of marsh and sloughs. Heading west we will retrace the route of one of the two glacial sluiceways through which glacial Lake Chicago drained to the Mississippi River watershed. Our late afternoon return to the Hoffman Estates starting point will complete an approximate 140 mile narrated and illustrated tour of geology, history, economics, and culture.

Cost for this full-day field trip is \$65 which covers the motor coach transportation, full-color 64-page guidebook, box lunch, snacks and drinks. Free parking is available at the NIU Hoffman Estates Conference Center, which is the start and finish point. Walking is minimal and optional during the field trip, and thus persons with walking limitations are easily accommodated. Space is limited so register early to assure your motor coach seat for this learning adventure!

ILLINOIS-INDIANA SECTION OF THE AIPG
Invites you
to a Motor Coach Field Trip of
Chicagoland



**Geology and the Making of
a Metropolis**

Guided by Michael J. Chrzastowski,
Ph.D., P.G.

Coastal Geologist with the Illinois State
Geological Survey

When: Saturday, September 25, 2010, 8:00 am to 5:30 pm.

Where: Departs from the NIU's extension campus in Hoffman Estates, IL

This full-day field trip traverses a major part of northern Chicagoland along the Lake Michigan shore from Illinois Beach State Park to Navy Pier and Chicago Harbor. Participants will learn about the geologic setting of the area and its influence on Chicagoland's growth and development; some of the geo-engineering challenges; grand scale development projects; and construction of one of the engineering wonders of the nineteenth century.

Participants will earn 8.0 Professional Development hours
Field Trip Cost of \$65 including Transportation, Lunch, Snacks and
Guide Book

RSVP by September 20th: Call (815) 395-1221 or Email
r.cornea@comcast.net

To hold your spot, please mail a Check payable to AIPG IL-IN Section
at 5704 Inverness Drive, Rockford, Illinois 61107

AIPG Illinois-Indiana Section Officers

Executive Committee

President: David Pyles, KPRG and Associates, Inc., CPG-7364, davidp@KPRGinc.com

Vice President: Open

Treasurer: Ramona Cornea, LandTech, Inc., CPG-8983, r.cornea@comcast.net

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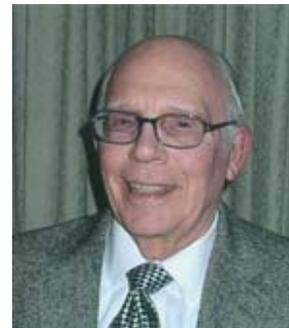
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Geology Intern Bill Signed into Law

Bill Dixon, CPG-3659, Practical Environmental Consultants, Inc.

On July 27, Governor Quinn signed HB6001 REGULATION-TECH into Public Act 96-1327. The full text of the bill can be accessed on the State of Illinois website; click on Bill and Resolution Search, then HB6001. Twenty-three Sections of the Professional Geologist Licensing Act were modified in some way, mostly in capitalizing "Licensed Professional Geologist". (The printer friendly version is 27 pages.)



Bill Dixon

The substantive changes to the Act allow candidates for licensure to take the Fundamentals of Geology (FG) examination after receipt of the bachelors degree, or in the final semester of a program leading to the degree. The pertinent sections of the Act that were revised for this purpose were Sec. 20 (k), Sec. 45, Sec. 50 (c), and Sec. 54. The way is now clear for the Board of Licensing to promulgate regulations that will allow this to happen.

The Department of Financial and Professional Regulation had been initially opposed to the bill because it had been written to establish a new official category of "Geologist Intern". Administratively, it is quite costly (\$50,000) to do this. Once this stumbling block was identified, alternative language was worked out to allow candidates to take the FG examination without having to wait until they had gained the required four years of professional experience. Persons with less than the four years of experience who have passed the FG examination may call themselves "interns" or "trainees".

Northeastern Illinois Water Supply Plan

Erik Spande, CPG-9904, CH2M Hill

The Northeastern Illinois Regional Water Supply/ Demand Plan was published by the Chicago Metropolitan Agency for Planning (CMAP) in March 2010 (<http://www.cmap.illinois.gov/watersupply/default.aspx>). The Water Plan acknowledged that although the Chicago region is blessed with ample fresh water that the region cannot assume that water supplies are infinite. Further, fresh water supply is critical to economic competitiveness, economic development, environmental protection, and social equality. The purpose of the Water Plan is to carefully plan and manage surface water and groundwater resources in a coordinated fashion.

The Water Plan does not make recommendations aimed at changing the existing governance structure for water supply planning and management. The Water Plan makes recommendations that are designed to be voluntarily implemented by a variety of stakeholders within the existing institutional structure of water supply planning and management. The plan depends entirely on voluntary action and cooperation among those entities identified by recommendations.

Indiana LPG Board Requests Statute Change

Craig McCammack, MEM-1295, V3 Companies

The Indiana Board of Licensure for Professional Geologists (LPG Board) held a meeting on Wednesday, May 12, 2010, at the Indiana State Library in Indianapolis. This meeting was held in response to a letter written to the LPG Board by the Professional Geologists of Indiana (PGI) Board of Directors.

The letter from PGI President Chris Parks, representing the PGI Board, listed a number of suggestions being proposed “in an effort to keep the licensure of geology in Indiana both up to date with current professional standards and to keep geologists practicing in the State of Indiana on equal footing with other states in the Midwest”. The PGI Board’s objective is to work together with LPB Board “to help promote and improve the profession of geology in Indiana”, with the goal being to have these proposed changes passed by the 2011 General Assembly.



Craig McCammack

In the letter, the PGI Board requested Indiana LPG Board support on several items. Following are those discussion items that appeared on the May 12 meeting agenda:

- Mandatory continuing education requirement to maintain the licensure of professional geologists.
- Expansion of the LPG Board from five to seven members.
- A staggered term schedule for board members and cap the number of board terms.
- Add LPG Board to the professional corporation statute.
- Clarify the statutory use of the word “survey” to describe the IGS.
- Remove the State Geologist from the LPG Board except in an advisory capacity.
- Specify the professional use of the word “geologist”.
- Better define the phrase “public practice of geology”.

All invited guests and visitors were allowed to raise questions and provide comments to the LPG Board. The LPG Board deferred any action until the following meeting.

On July 13, 2010, a meeting of the LPG Board was held at the Indiana Geological Survey in Bloomington. During the meeting, the LPG Board presented their response to the PGI Board’s proposed legislative suggestions. Although the meeting minutes from the July meeting have not yet been posted, John Steinmetz, State Geologist of Indiana, provided us with additional information during a recent interview.

The Indiana LPG Board is a rule-making body, not a law-making body, and thus cannot directly affect the changes desired by the PGI Board. The LPG Board suggested that PGI could pursue these revisions to the current laws via the legislative process (e.g., enlisting the help of a state representative to write and champion these items to the state legislature).

If and when these proposed changes are passed, it would then be the responsibility of LPG Board to serve the legislature (the people) by writing detailed rules governing how the laws should be implemented. At that time, the LPG Board would publically request the assistance of interested parties (independent geologists and organizations such as PGI) in preparing and finalizing these rules. At the time of this writing, AIPG is not aware of any further action being pursued by the PGI Board. We look forward to following this process and will keep the geological community updated on its progress.

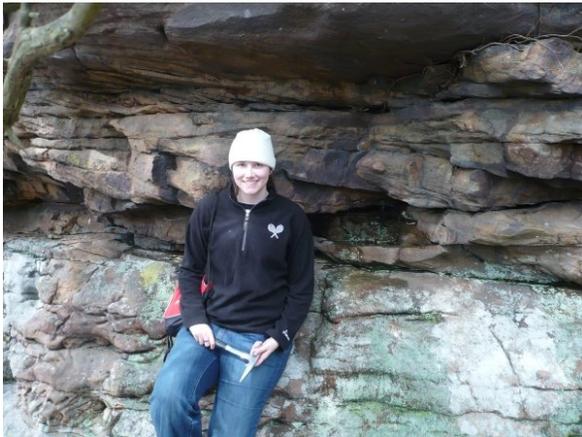
AIPG Scholarship Winner – Simone Runyon

The Illinois-Indiana Section of the AIPG is pleased that Simone Runyon (SA-1629), a student in our Section that attends ISU at Normal, Illinois, is a 2010 AIPG scholarship winner. Ms. Runyon won one of eight AIPG scholarships due to her excellent essay that can be found at the AIPG web site home page: <http://www.aipg.org/>.

Ms. Runyon's essay shows that she has had a very busy last few years in her varied geological studies. It is also clear that she has a passion for geology and the energy to pursue her dreams. Ms. Runyon was kind enough to give us an update of her recent activities.

Congratulations Simone! We are very proud of you.

In terms of field work, I spent the spring break of my freshman year in Southern Arizona training to do field work through a class offered at Illinois State University. I have spent a summer (2008) working as a research assistant on the Illinois State Geological Survey's geophysics team collecting seismic data in central and northern Illinois. I have also conducted field work in the Long Creek Quadrangle of Illinois in order to complete a surficial geologic map (published through Illinois State Geological Survey in fall 2009).



Looking for sedimentary structures at Garden of the Gods State Park in Southern Illinois.

This summer, I spent six weeks completing our required Field Camp: 4 weeks in Wyoming and 2 weeks in South Dakota completing surficial geologic maps and creating cross-sections based on the collected data (all of this was course work in areas previously studied many times). I am



Measuring and describing soil along a flood plain in Southern Arizona.

on to continue field work this summer by spending a week at Carter Caves State Park in Kentucky, where I will be aiding graduate student Brianne Jacoby with her thesis work by mapping an area of the park. After I return from Kentucky, I will be aiding graduate student Nicole Fox in her thesis work in Northern Illinois by acting as her field assistant while she creates a surficial geologic map (her first stage of work) and I will further my assistance by working on the mineralogy of clay samples we collect in the field by employing x-ray diffraction.

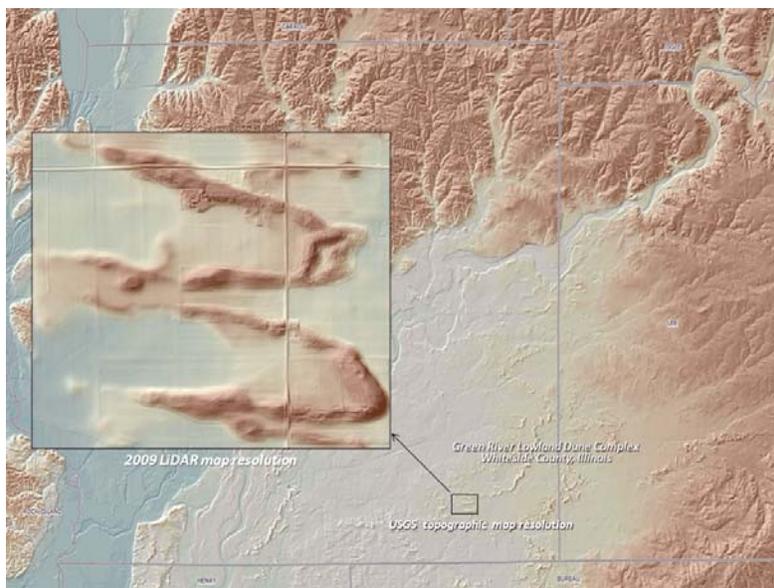
My interests are extremely varied as of right now, and have been doing lab work involving karst hydrology and paleontology, and will begin lab work involving meteorites in the fall (hoping that research funding comes through).

ISGS Receives Funding for LiDAR Mapping in Illinois

As featured in the News Gazette, article by Paul Wood

It's fair to say much of Illinois is flat, but that's not good enough for building roads and mapping flood-prone areas.

The National Oceanic and Atmospheric Administration has awarded the University of Illinois a \$799,200 grant for the second phase of the Illinois Height Modernization Program. Using high-tech laser and low tech markers, the project is working on a high-resolution digital elevation model of the Earth's surface, specifically Illinois.



LiDAR Image

Beverly Herzog, a principal investigator for the project at the Illinois State Geological Survey, said that when the project is finished, the state will benefit economically at the government level (road and bridge construction), the private sector (data necessary for building skyscrapers) and the individual consumer, who can use the data for help in matters like flood insurance. Because the federal grant is so beneficial to so many entities, Herzog said, the UI and its geological survey

are able to partner with groups like the Illinois Department of Transportation, where Amy Eller is co-investigator on the project. The funding allows the project to continue developing data-sharing agreements with governmental entities for Light and Detection Ranging (LiDAR) data, provide online access to the data, and conduct project outreach. "This is exactly the sort of work the federal government should be doing, helping agencies connect for the common good," Herzog said. Part of the work is restoration. Herzog said Illinois has lost about half of its benchmarks, usually a metal disk made for this purpose and at a spot that has been accurately measured, such as a village center or a peak. "They are often in the right of way, which results in damage," she said. In other cases, the benchmarks need to be revised because more accurate data, such as GPS or LiDAR, light-emitting radar from a plane, is now available. Herzog said some of the benchmarks go back to the 1920s. More high-tech parts of the project include acquisition of high-resolution digital elevation data using remote sensing technologies and the installation of Continuously Operating Reference System so that users receive GPS signals to provide real-time location corrections. According to the National Geodetic Survey, Illinois is ranked in the bottom 10 states for the quality of its elevation data, including topographic maps.

Illinois Chapter and Indiana-Illinois Section of AIPG

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We're on the Web!

See us at:

Indiana-Illinois Section:
<http://www.aipg.org/Section/L-IN/IL-INaipg.htm>

Illinois Chapter:
<http://www.aipg.org/StaticContent/anonymous/sections/ILchapter/ILchapteraipg.htm>

Section Treasurer Report for 2010

Ramona Cornea, CPG-8983, Indiana-Illinois AIPG Section Treasurer

The Illinois-Indiana Section of AIPG funds are stable. A summary of this Section's financial report is provided below.

- Income: \$8,309.75
 - Cash in on July 11, 2009: \$3,333.75
 - Donations and vendor contribution: \$3,826.00
 - AIPG 2010 annual contribution: \$1,150.00
- Expenses: \$6,403.76
 - Newsletter, mailings, and communications: \$1,843.46
 - Costs for Section meetings: \$2,710.02
 - Lobbying: \$250
 - Donation to AIPG National Meeting: \$500
 - Annual meeting participation: \$1,100.28
- Funds available as of July 11, 2009: \$1,905.99

About the Illinois Chapter of the Indiana-Illinois AIPG Section...

The Illinois Chapter of the Illinois-Indiana Section of the AIPG was established in October 1999 to serve as an advocacy group for all professional geologists in the state, and specifically for Licensed Professional Geologists and their practice in the State of Illinois.

You may wish to visit the national AIPG web site at www.aipg.org.

Illinois Chapter and Indiana-Illinois Section of AIPG

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