



# American Institute of Professional Geologists Michigan Section

September 2014

## From the President's Desk

Speaking of Speakers...

How many of us decide on whether to attend an AIPG function based on whether our employer will pay for it? Let's be honest. I want to see a show of hands.

If you participate on the Executive Committee or on a meeting planning committee, you quickly notice a trend with regard to attendance and the topic presented by our guest speakers. It is pretty clear that meetings where the guest speaker discusses a regulatory issue is generally much better attended than a meeting where the topic is one of a more academic bend, and consequently, of greater geological significance. As a geologist, and an executive committee member, I have to wonder why this seems to be the case.

I understand that regulatory issues are important to all of us who make our living helping our clients navigate the treacherous waters of the compliance sea. Staying current with regulatory changes and being familiar with regulatory requirements helps many of us do our jobs better and increases our value to our clients and our employers.

But I also suspect that most of us got into the geosciences for a very different reason, whether it is a love for working outdoors, a fascination with fossils and gems, a desire to understand the wonderful workings of our natural systems, or because you heard in college that geologist's rock. Perhaps you saw Jurassic Park, Earthquake (in Sensurround) or Volcano and decided upon an exciting career as a paleontologist, seismologist or volcanologist, but finding no employment, ended up as a staff geologist collecting samples from a gas station – thus beginning your career as an environmental consultant.

There is nothing wrong with being a consultant. I am one myself. But I try not to lose sight of the fact that I am first and foremost, a geologist (by God)! While I make my living in the world of regulatory compliance, I am still fascinated by nature and the natural

sciences. I would like to continue learning and wish we had more time and opportunities to continue learning for the sake of learning (without the tests of course). We should want to remain current with the goings on in our chosen disciplines without regard to whether our companies will reimburse us. This applies to other organizations as well, whether it be AIPG, the MBGS, GSA, NGWA, MAEP, S.A.M.E, ESD, it doesn't matter. Think of these professional organizations as tools to help you grow in your chosen profession, as well as keep you current in the regulatory world in which you work.

If there are others out there who feel the same way as I do, make your voice heard and let us know what types of talks and topics you would like to hear at our future Section meetings. This is YOUR section and we can do with it whatever you want (within reason). Understand that it is sometimes a struggle for us to find interesting speakers for our meetings that we think the membership will appreciate. Sometimes they work out, sometimes not. Our resident AIPG regulatory guru, Sara Pearson, will eventually run out of MDEQ staff to recommend as a speaker every quarter. So to give her a break, I'd like to get feedback from our members regarding interesting technical talks to mix into our schedule for 2015. Send me or anyone in the executive committee an e-mail, call us up, or buy us a beer at the next meeting to let us know what interests you and your peers. We'd be happy for the feedback.

Thanks for listening.

Craig Savage, CPG – 2014 Michigan Section  
President

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## Section Officers Reports

President: Information presented in the "From the President's Desk" article above.

Vice President (Dawn Prell): To align with our goal of promoting student education and to grow and support the profession of geology, we are planning a few exciting events in 2015. Our first meeting in 2015 will be held in support of Wayne State

University's AIPG Student Chapter. This event will include an industry/student meet and greet where industry professionals might identify a few candidates for employment after graduation or even as summer interns. We are also working with the Michigan Department of Natural Resources, Education Services division to host a field day where students will get the opportunity to view drilling techniques and complete monitoring well installations.

If you are interested in volunteering for any of the events hosted by AIPG-Michigan, please reach out to a member of the executive committee.

Treasurer (Brian Burke): The Michigan Section has completed fundraising activities for 2014 and I'm pleased to announce that we will be able to meet our goals for scholarships and sponsorships in 2015. At the end of July 2014, the Michigan Section had sufficient funds on hand to meet all financial obligations. We are also waiting for several reimbursements from the State of Michigan which will significantly improve the sections finances.

Our current financial position was made possible by the dedication of our membership and guided by the hard work of executive committee members over the course of many years and their efforts should not be forgotten. In 2014, Robert Reichenbach, Sara Pearson and Rick Dunkin deserve special recognition for the successful golf outing and summer conference. With continued success, the Michigan Section will be able to expand support to the next generation of professional geologists and the institutions that foster them.

Secretary (Linda Hensel): I have learned more about the power of teamwork from the current Executive Committee since elected as the Michigan Section Secretary. It is a pleasure to be your Secretary for 2014. I wanted to thank the other members of the Executive Committee for making me feel like a part of their team and for their leadership to continue to grow our section and expand AIPG's outreach in Michigan.

Leading by example is not necessarily an innate trait for everyone. I wanted all our membership to know that as the newest person on the Section Executive Committee, I am grateful for the leadership and direction that our section has maintained for as long as I have been an AIPG member.

The Secretary's position is the initial position when one is first elected to the board. It is also integral to the Committee and all of us work together because that is what it takes to get the job done. I have learned much from Craig, Brian, John, Dawn and Adam. I have also had the opportunity to work with Sara and Rick on the June 2014 GSI Workshop, held at the Ralph A. MacMullen Center. Sara and Rick

put in a great deal of time and effort to organize and administer the conference, and I thank them for their time and expertise in making this a successful conference. I have enjoyed and am glad I ran for office to also contribute to continue our success and growth in the future. I apologize for not being able to devote all the time to my duties and to make all our internal meetings. I also apologize for the failure to organize a summer 2014 MI field trip. However, I will continue to strive to do all that I can for the Section as Secretary and prepare myself for future duty on the Executive Committee.

I will be working and planning for a successful field trip for 2015. I ask for other AIPG members, who would like to assist with planning a field trip, to contact me directly and provide your input so that the planning will start this fall 2014. Please email me with your ideas for family friendly field trips in Michigan and join me to plan a great 2015 summer field trip.

Past President (John Barkach): No report.

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## Coming Events

**September 9-10, 2014:** International Spill Control Organization Meeting. International forum on Group V (heavy) oils. The meeting will be held at the Detroit/Wayne County Port Authority Building, 130 Atwater, in Detroit. Further information is available at [www.spillcontrol.org](http://www.spillcontrol.org), or calling (844) 393-6333, or by emailing [forumdetroit3@gmail.com](mailto:forumdetroit3@gmail.com).

**September 11, 2014:** MBGS Membership Meeting. The September meeting will be held at Western Michigan University in the Michigan Geological Repository for Research and Education Building, Kalamazoo, Michigan at 7:00 pm. Six Western Michigan Geology graduate students will be presenting an overview of their current studies.

**September 13-16, 2014:** 51<sup>st</sup> Annual AIPG Meeting, Prescott, Arizona.

**September 27-30, 2014:** American Association of Petroleum Geologists 42nd Annual Eastern Section Meeting. The meeting will be September 27-30, 2014 in London, Ontario, Canada. Further information may be found at the meeting website: [www.esaapg2014.org](http://www.esaapg2014.org) or contact the organizing committee at (519) 680-1620 or via email at [info@esaapg2014.org](mailto:info@esaapg2014.org).

**October 2, 2014:** Michigan Section AIPG Meeting, Cleary University, Howell. John Yellich, Director of the Michigan Geological Survey will be speaking about "Data, Science and Credentials – Michigan Water Resources."

Location: Johnson Center, Cleary University, Howell.

Dinner: Taste of Italy: Manicotti with meat sauce, grilled vegetable lasagna, or chicken alfredo. Includes anti-pasta salad garlic bread sticks, and cannoli's.

Schedule: Cash Bar 5:30-6:30 PM, Dinner 6:30 PM, and Speaker 7:30-9:00 PM.

Cost: Students free, Members \$30.00, Non-members \$50.00.

**RSVP by September 29, 2014:** RSVP for the meeting on the Eventbrite website no later than September 29<sup>th</sup> at: <https://www.eventbrite.com/e/aipg-michigan-section-meeting-tickets-12028801469>.

**October 15, 2014:** Illinois/Indiana Section AIPG Meeting, Morton Arboretum, Lisle, IL. Vapor Intrusion Workshop Part 2. See details in the flyer attached to this newsletter.

**December 4, 2014:** Michigan Section AIPG Annual Meeting and awards presentation, Weber's Inn, Ann Arbor. Jim Brode will be presenting on the 1,4 dioxane plume under the city.

**March 27, 2015:** Michigan Section AIPG Meeting in collaboration with the Wayne State University Student Chapter. The meeting will be held at the Detroit Historical Museum, Detroit. Hal Fitch will be presenting on Hydrofracking. All proceeds for this meeting will go to the Wayne State University Student Chapter. The meeting will include a silent auction and entrance to the museum. See additional information in this newsletter.

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## Seeking Candidates for 2015 Section Secretary

The Michigan Section is seeking candidates for the position of 2015 Section Secretary. This is your opportunity for you to be a bigger part of AIPG by serving the organization. The list of officer responsibilities is on the Section website at: <http://mi.aipg.org/officers/officers.htm>. Note that you need to be a member of the Michigan Section in good standing, but not necessarily a CPG, to serve as an officer.

If you are interested in being a candidate and helping out the Michigan Section, please send an email to the Editor at [heft@pbworld.com](mailto:heft@pbworld.com) no later than October 1, 2014; be sure to include a statement that you are willing to be an officer, what you would like to see the Section accomplish, and a short bio for use in the upcoming ballot. The election of the Section Secretary will begin in October, and will conclude at 5:00 pm on December 4<sup>th</sup>, just before the Section's Annual Meeting, at which time the results will be announced.

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## 2015 Golf Outing – Save the Date!

The Michigan Section AIPG 11<sup>th</sup> Annual golf outing will be held on May 19, 2015 at Lyon Oaks Golf Club in Wixom. Please plan to attend and support the Michigan Section. Proceeds from the golf outing support a variety of educational awards and scholarships given by the Michigan Section each year. Information and a registration form will be available in the January 2015 edition of the newsletter and on the Michigan Section website after the first of the year.

Bob Reichenbach - Golf Outing Chairman

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## Member Input Sought

The Section Executive Committee is seeking input from members on a variety of topics. Do you have any suggestions regarding speakers/presentation topics that you would like to hear? What about field trips or other events? Some place you'd like to see us go, or something you think the membership would enjoy doing? Then make your voice heard; please send your suggestions to one of the members of the Executive Committee; any of the six of us would be glad to hear from you. AIPG is your organization. Please help keep it relevant and interesting for all by participating.

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## Welcome New Members

The Michigan Section is continuing to grow. Please welcome the following new CPGs, Professional Members, Young Professional Members, Associate Members, and Students:

Joy Gryzenia, Stephen Dehring, Kate Mlinarich, Christopher Behnke, Dirk Mammen, Lori Near, Jeffrey Doerr, Jonathan Neal, Anthony Sautter, and Andrew DeWitt.

To each of our new members, the Michigan Section Executive Committee would like to welcome you to our Section, and encourage you to attend Section meetings and other events. You are also welcome to provide information for the Member's Corner articles.

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## Michigan Department of Environmental Quality News

### MDEQ Releases Two Resource Documents, an Institutional Control Procedure to Facilitate Closures, and Vapor Intrusion Web Page

Leaking underground storage tank (LUST) release closures are on the rise across Michigan. Amendments to the law have allowed for greater flexibility in the use of nationally recognized science-based means and methods to evaluate, remedy, and manage risks.

The Michigan Department of Environmental Quality (MDEQ) recognizes the importance of using these means and methods to achieve closure and is in the process of preparing a series of resource materials documents that are a compilation of information from nationally recognized organizations like the United States Environmental Protection Agency (US EPA), ASTM International, Interstate Regulatory and Technology Council (ITRC), and many others as well as professional experience to provide reference materials for interested parties.

Two of the resource materials documents have been recently released.

The final version of the Non-Aqueous Phase Liquid (NAPL) Characterization, Remediation, and Management for Petroleum Releases document has been published and is available for anyone interested in reference material on this topic. This document has been specifically developed for petroleum releases. It provides discussion on assessment of the risks posed by the NAPL, management concepts and recoverability, and site closure. There are also references to numerous other resources that may be of benefit in identifying ways to move a site to closure.

NAPL is just one of many topics that need to be considered to close out a LUST release. The groundwater/surface water interface (GSI) is another complicated topic where there are many options available to demonstrate compliance. The MDEQ released the Groundwater/Surface Water Interface Compliance Options resource materials document in draft form on June 17, 2014. Many of the compliance options described in the document offer opportunities for closure from mixing zones and alternate monitoring points to modeling and storm sewer compliance demonstrations. The document is intended to be available as a resource to assist any party conducting investigations and assessing the GSI pathway to demonstrate compliance and support risk management decisions. The draft document may be found at [www.michigan.gov/deqrrd](http://www.michigan.gov/deqrrd) under the "What's New in Our Division" heading.

The MDEQ is requesting comments on this draft document. Please provide your comments by **September 19, 2014** to:

Ms. Sara Pearson  
MDEQ-RRD  
P.O. Box 30426  
Lansing, MI 48909-7926

[pearsons@michigan.gov](mailto:pearsons@michigan.gov)

Both documents provide insight into the means and methods that the MDEQ will use to address sites where state funds are expended.

A critical tool for managing contaminants left in place and receiving closure is an institutional control. The MDEQ has finalized the "Road Right-of-Way Alternate Institutional Control" form. This form is available for use for managing contamination remaining in any non-Michigan Department of Environmental Transportation (MDOT) right-of-way (ROW). While not mandatory, the form provides a streamlined mechanism for providing the information

needed to leave contamination in a road ROW controlled or owned by a local unit of government, tribal government, or other authority, not MDOT. A document that provides the equivalent information that is requested on the form is also acceptable.

This document replaces the previously accepted "Road Dedication Letter" that was often included in a closure report. The road dedication letter often lacked sufficient information for local units of government, tribal governments, and road construction and utility workers working within the ROW who may come into contact with the contamination. The form includes the important information needed to help workers prepare for and understand what contaminants they may encounter from project cost and health and safety concerns.

The road dedication letter may still be relied upon for sites where the MDEQ has already approved the letter as an alternate institutional control. Moving forward, the MDEQ will no longer approve the use of the "Road Dedication Letter" since it lacks the ability to assure long-term reliable protection and appropriate management of exposure risks that are needed for closure.

The MDEQ encourages the use of both resource documents for those seeking reference materials and the institutional control form to help streamline the closure process and bring even more releases across the state to closure.

Looking for more resources on vapor intrusion? The MDEQ recently launched the Vapor Intrusion Pathway web page. This web page includes all of the MDEQ's information on vapor intrusion including the Vapor Intrusion Guidance Document, MDEQ contacts, training slides, and a video demonstration of the installation of a Cox Colvin vapor pin and the DEQ's sampling methodology using a helium shroud for anyone interested in more vapor intrusion information.

The MDEQ's Vapor Intrusion web page may be accessed at the following link: [http://www.michigan.gov/deq/0,4561,7-135-3311\\_4109\\_66336---,00.html](http://www.michigan.gov/deq/0,4561,7-135-3311_4109_66336---,00.html)

Sara Pearson, MDEQ RRD Technical and Program Support Team Coordinator, CPG #10650

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## Support our Sponsors!

The Section Executive Committee would like to remind its members to support the companies advertising in the newsletter. Consider working with these companies, and when you speak with their representatives, let them know that you saw their ad in the Michigan Section newsletter.

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## Newsletter Notice via E-mail

Please be sure that you continue to receive the Section newsletters and other announcements. Submit an updated e-mail address to Adam Heft at [heft@pbworld.com](mailto:heft@pbworld.com). If you move or change places of employment, don't forget to send your new contact information to both the Section and to National. If you are not receiving announcements directly from the Editor, it is because your email address is not up to date.

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## Section Website Reminders

As you may have noticed, the Michigan Section is working on building a database of geologic photographs on our website. We would like to continue building this collection. Please submit photographs that you are willing to share to Adam Heft at [heft@pbworld.com](mailto:heft@pbworld.com). Don't forget to include your name and a short explanation of what the photograph depicts. The photographs will be periodically uploaded to the website once several have been received.

If you have suggestions on other items that should be included on the History page, please let a member of the Section Executive Committee know.

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## Member's Corner

*The Member's Corner includes information about the Section's membership. This is your chance to provide information on where you are and what you are doing. Simply send the information to the Editor for inclusion in this section.*

No information for the Member's Corner was provided to the Editor for this edition of the newsletter.

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## Employment Opportunities/Seeking Employment/Member Opportunities

*To serve our members, and provide added value, the Michigan Section Executive Committee has decided to allow ads for employment or other opportunities to be posted in the Section newsletters. Employment ads will run for one edition unless renewed. There is no cost to our members or sponsors for this service. Send your employment opportunities to the Editor.*

### Environmental Engineer – Barr Engineering Co.

Ann Arbor, MI

Barr Engineering Company is seeking an environmental engineer to join its Ann Arbor office and undertake challenging and progressive work on projects related to the evaluation and remediation of contaminated sites. Assignments may include working as an individual or as part of a project team to assist with the following tasks: onsite

investigations of contaminated soil, sediment, groundwater and vapor intrusion; feasibility studies; remedial design; engineering calculations; construction cost estimates, plans and specifications; and technical reports.

### Minimum Qualifications

- Bachelor's degree in civil, environmental, geological or chemical engineering
- 5+ years of related experience working on environmental sites
- Strong technical and problem-solving skills and excellent communication skills
- Demonstrated flexibility and willingness to modify personal schedule to meet deadlines and/or client needs while providing exceptional client service
- Must be legally authorized to work in the country without the need for sponsorship
- Acceptable driving record

### Preferred Qualifications

- Master's degree in engineering or related discipline
- Registered professional engineer in the state of Michigan or ability to become registered within six months
- Familiarity with environmental regulations including knowledge of Michigan Part 201 and Part 213 programs
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- Demonstrated business development and client relationship development skills

To view the full job posting or to apply online, visit our website at [www.barr.com/careers](http://www.barr.com/careers).

### 2015 Wayne State Student Section Fundraiser and Michigan Section Meeting

The AIPG Wayne State University Student Section will be co-hosting a formal fundraiser with the Michigan Section to raise money for the student

section. Funds are used to support student activities, department field trips, and student scholarship funds. Save the date for a night of dinner, live music, silent auction/raffle and a talk on fracking in Michigan. Tickets will go on sale in November, 2014.

When: March 27, 2015 5:00 pm to 11:00 pm

Where: Detroit Historical Museum

Speaker: Hal Fitch, Chief of the MDEQ Office of Oil, Gas and Minerals

Do you have any interesting mineral/rock samples or other cool geology or environmental science related items? Please consider donating items to the auction/ raffle for the fundraiser. Please contact Mellisa Allen, WSU Student Section Vice President, at [MellisaAllen@wayne.edu](mailto:MellisaAllen@wayne.edu).

Donations can be sent to:

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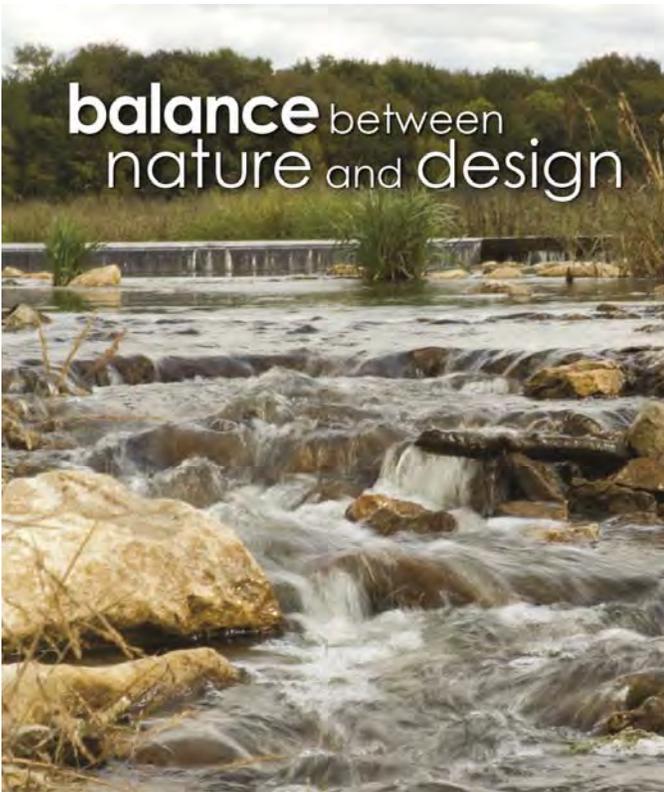
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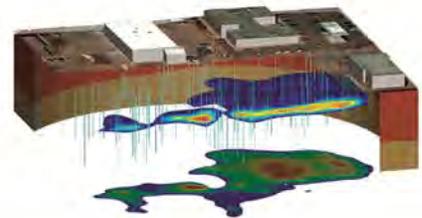
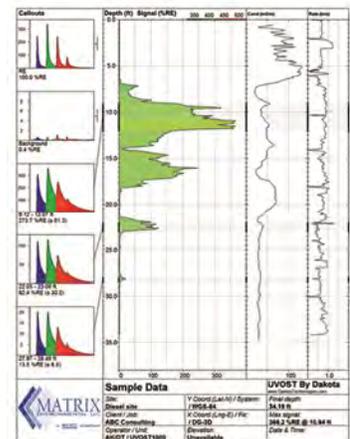
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## **CONESTOGA-ROVERS & ASSOCIATES**

### **AIPG MI Section 4th Annual Workshop GSI Characterization, Evaluation, and Compliance**

**Tuesday, June 17**

*1:00 p.m.–1:30 p.m.*

**A New Paradigm for GSI Pathway Compliance & Putting 10 “Options” into Perspective**

Presented by: Gary Klepper and Jennifer Quigley

*3:30 p.m.–4:00 p.m.*

**Pore Water Characteristics as Indicators of Venting Groundwater and  
Depth-Integrated Water Column Sampling (Kalamazoo River)**

Presented by: Gary Klepper and Michael Coram

**Wednesday, June 18**

*4:00 p.m.*

**GSI Q&A and Viewpoints (Panel Discussion)**

Presented by: Gary Klepper (CRA), Jason Lagowski (Arcadis),  
Grant Trigger (Racer Trust), Bob Wagner (DEQ-RRD)

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# FALL MEETING ANNOUNCEMENT SAVE THE DATE

## VAPOR INTRUSION WORKSHOP – PART 2 PRACTICAL APPLICATIONS OF THE ILLINOIS VAPOR INTRUSION GUIDANCE

-AND-

## VENDOR NETWORKING NIGHT

**OCTOBER 15, 2014**  
**MORTON ARBORETUM, LISLE, IL**

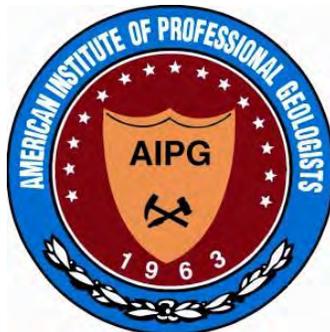
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The Illinois-Indiana Section of AIPG is excited to announce that the Fall Section Meeting will be held on October 15, 2014, at the Morton Arboretum facility in Lisle, Illinois. Additional details for registration and schedule will follow. Following is a summary of the tentative format:

- Section Business
- Vendor Technology and Networking (Up to 15 Exhibitors)
- Illinois Vapor Intrusion Training Workshop – Part 2 (75 person capacity)
  - Soil Gas Sampling Training (TBD, Craig McCammack – V3 Companies)
  - Tier 2 Training and Discussion of Tier 3 Models (Martin Hamper – GZA GeoEnvironmental, Inc.)
  - Ask the Regulator Segment (Greg Dunn, Illinois EPA)

Attendees will receive Continuing Education Credits, Complimentary 1-Year Membership to AIPG Illinois-Indiana Section, and Workshop Notes.

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1<sup>st</sup> Annual Fundraiser at the Detroit Historical



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  - Hand Lenses
  - Field books
- Gift Certificates
- Michigan themed items
- Geology themed items
- Miscellaneous

The Wayne State Student Chapter of the AIPG Michigan Section is looking for donations for a silent auction at their first annual fundraiser to be held on March 27, 2015.

All proceeds will benefit the AIPG– WSU Student Chapter to support department field trips, club activities and student scholarship awards.

Please contact:

Mellisa Allen, Student Chapter Vice President, at [MellisaAllen@wayne.edu](mailto:MellisaAllen@wayne.edu)  
Donations can be dropped off or sent to: Wayne State Department of Geology,  
Attention: AIPG WSU Student Section  
0224 Old Main  
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Detroit, MI 48202

Be sure to include your name, address and description of item being donated.

**Michigan Section  
American Institute of Professional Geologists  
MEETING ANNOUNCEMENT**

**October 2, 2014**

**DATA, SCIENCE AND CREDENTIALS – MICHIGAN WATER  
RESOURCES**

Featured Speaker

[John Yellich, CPG, Director of the Michigan Geological Survey](#)

**Location:** Johnson Center, Cleary University, Howell, MI (Map attached)

**Cost:** Students Free, Members \$30.00, Non-members \$50.00. **Registration is payable electronically via Eventbrite (see link below) or at the door by cash or check; however, prepayment is preferred and speeds up the check-in process at the door. Please note: Cancellations made within 48 hours of the meeting and/or “No Shows” will be charged and expected to pay the registration fee.**

**Dinner:** Taste of Italy: Manicotti with meat sauce, grilled vegetable lasagna, or chicken alfredo. Includes anti-pasta salad garlic bread sticks, and cannoli’s.

**Time:** Cash Bar 5:30-6:30 PM, Dinner 6:30 PM, and Speaker 7:30-9:00 PM

**RSVP:** On the Eventbrite website no later than April 21<sup>st</sup> at: <https://www.eventbrite.com/e/aipg-michigan-section-meeting-tickets-12028801469>. You can select your meal choice and pay online if you choose, or pay at the door by cash or check if you prefer.

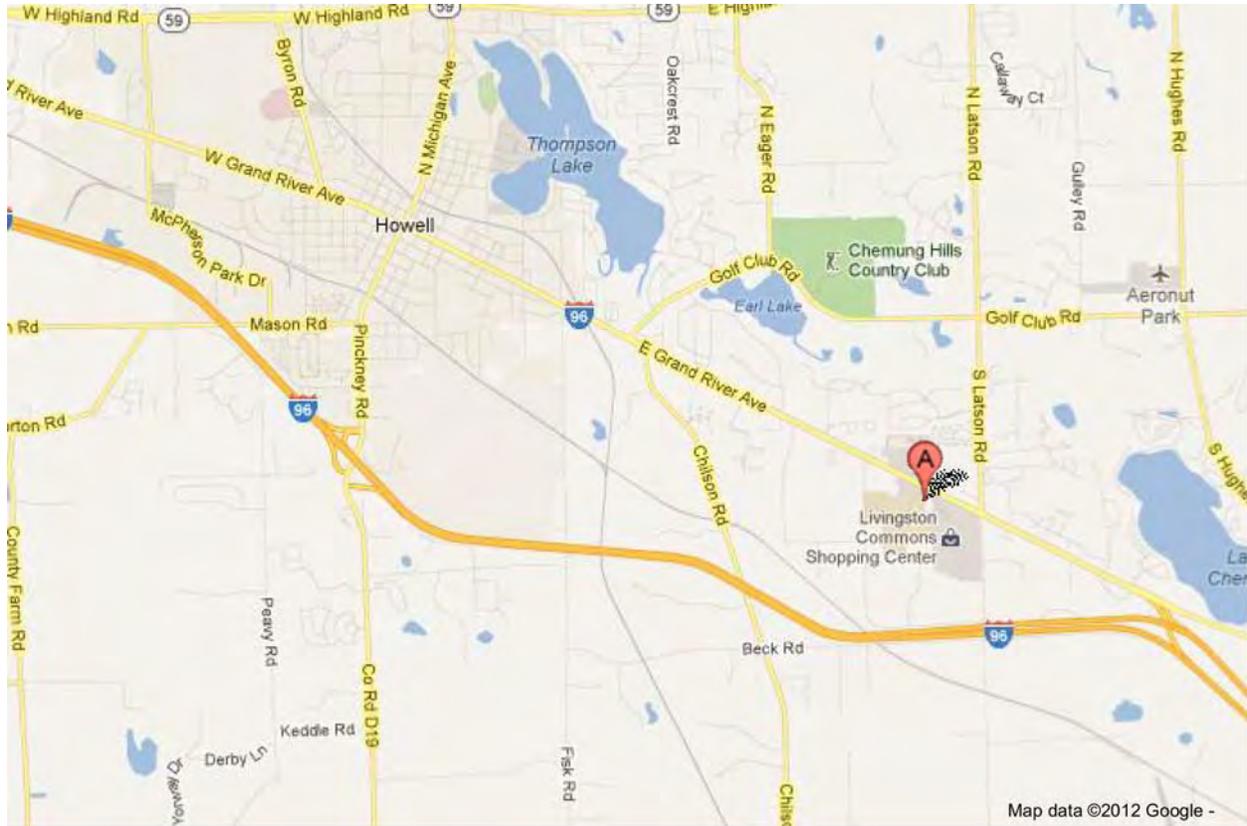
**Abstract:** The Michigan Geological Survey (MGS) has been the scientific resource center for geological information for the State of Michigan since 1837, now assigned to Western Michigan University, October 11, 2011. MGS was inactive for over 30 years and must re-establish the Survey as the “go to” organization to develop and manage the geologic information and geologic data bases needed today for the State. This includes collecting scientific data to assess our water and natural resource questions. Water is Michigan’s most important asset and is the least understood and we must institute a scientific approach to understanding our water resources for this generation and beyond. Geologists and groundwater professionals have conducted many focused geologic studies throughout the State. This information must be documented, standardized and incorporated into a State geologic data base to establish a scientific approach to understanding our water and natural resources while preserving the integrity of our water from natural and man-made events or disasters.

**Speaker Bio:** John A. Yellich was appointed the Director of the Michigan Geological Survey effective October 2, 2013. Mr. Yellich obtained his Bachelors and Masters degrees in geology from Western Michigan University and is a Certified Professional Geologist (American Institute Professional Geologists) and a Licensed Geologist (Washington). Mr. Yellich brings more than 40 years of geologic experience in mineral exploration, mineral development, environmental consulting, business operations, and safety compliance. He has worked in more than 30 States, conducted mineral assessments in Canada and Australia, and both mineral and petroleum assessments in China.

Mr. Yellich is an exploration, mineral development, and environmental geologist with experience in selective mineral resource areas in all the western states; the upper Midwest (Minnesota, Wisconsin, Michigan); the Piedmont province of the East; selective areas of the Canadian provinces of Ontario, Saskatchewan and Alberta; Northern and South Eastern Australian Territories; and selective oil and mineral provinces in China. He has authored a number of 43-101 Reports (Canadian Securities Administration – Feasibility Report) to validate exploration information on selective projects. In addition, he guided and reviewed surface water and ground water investigations and evaluations and negotiated regulatory agreements on many sites during the conduct of environmental liability assessments for a Fortune 50 company.

# AIPG Michigan Section Meeting October 2, 2014

## Johnson Center, Howell



**From I-96 West:** I-96 West to Exit #141 (Grand River), west onto Grand River. Go through the light at Latson Road, then through the next light at the Meijer entrance. Turn left onto Cleary Drive (immediately past the Meijer entrance) and follow the drive back to campus.

**From I-96 East:** I-96 East to Exit #137 (Michigan Avenue/D-19), north onto Michigan Avenue. Turn right on Grand River. Follow Grand River through town to Grand Oaks Drive. Turn right onto Grand Oaks, then left onto Cleary Drive; OR, go through the lights at Grand Oaks and in front of the Speedway station, and turn right onto Cleary Drive.

**From M-59:** (east- or westbound) South onto Latson Road; follow Latson to Grand River Avenue (2nd traffic light). Turn right onto Grand River, go through the next light (at the Meijer entrance) and make an immediate left onto Cleary Drive. Follow the drive back to the campus.