

American Institute of Professional Geologists

Michigan Section



October, 2004

From the President's Desk

The executive committee is continuing to work on HB6063-6065 for establishing PG licensure. I have a couple of things to report. First, we are continuing to work on getting letters of support for PG licensure. Please contact someone on the executive committee if you wish to volunteer with this effort. Second, we have a tentative hearing scheduled with the House Regulatory Reform Committee for November 9, 2004. In conjunction with this hearing we are currently drafting an analysis of our bill package for submittal in accordance with the Guidelines and Criteria for Evaluation of Proposed Regulatory Initiatives for Michigan, dated October 2003. We are also continuing to have discussions with representatives of the Michigan Society of Professional Engineers (MSPE) regarding the definition of "Professional Geologist." I am confident both groups can work out language that all parties find acceptable.

We have an exciting annual meeting scheduled and I would like to remind everyone to consider nominating folks under various award categories for Outstanding Achievement and for Educational Advancement. I hope we have a large turn out and I am looking forward to seeing many smiling faces.

Walter Bolt, CPG

Award Categories: Outstanding Professional Geologist – Given at any time to an AIPG Member for making a significant contribution to the Michigan Section. Legislative Award – Given at any time to non-AIPG members who have contributed to the development of legislation related to the practices of the geological sciences that is deemed beneficial to our profession and/or society. Outstanding Regulator – Given at any time to non-AIPG members working in the public sector for making outstanding contributions to regulatory programs impacting the profession of geology. Outstanding Educator – Given to at any time to non-AIPG members for making outstanding contributions in the area of geological education. Educational Advancement

Award – Given on an annual basis to a K-12 teacher for promoting the advancement of geological sciences in the classroom. Contact Jim Brode (jwbrode@ftch.com) for nomination forms.

Please Vote - **Election Instructions**

All member types of the Michigan section may vote. **Easy voting by one of 3 ways:** 1) mail in a slip of paper with your choice for Section Secretary indicated on it (listed candidate or write-in) and your AIPG membership type and number on the envelope (not on the slip); 2) instead of mailing, bring the envelope to the December 7 meeting; OR 3) via e-mail to blackt@michigan.gov by placing your name, membership type and number in the e-mail text, and attaching a text document (VOTE.TXT) with your choice. Your membership name and number will be used to verify voting eligibility.

December Speaker

The Annual Meeting for the Michigan Section will be held on December 7 at the Sheraton Lansing Hotel, 925 Creyts Road, Lansing, 48917. The speaker for the meeting will be Mr. Michael Johnston, the director of regulatory affairs for the Michigan Manufacturers Association (MMA). He will speak to us about the Michigan Manufactures perspective on current and pending environmental regulation in Michigan. This is an excellent opportunity to learn what your client (or potential client) is facing now or in the near future. It is also an opportunity to invite a client who would appreciate the information from a person directly connected to both the business



interests in the state and the regulatory community.

As director of regulatory affairs for MMA, Johnston is responsible for advocacy to state regulatory agencies and the legislature in the areas of air and water quality, solid and hazardous waste, wetlands, economic growth issues, and electric

industry restructuring. In addition to testifying on behalf of the manufacturing industry, Johnston leads several MMA member policy committees, including the MMA Air Quality, Water Quality and Environmental Quality Advisory Committees.

Johnston has extensive experience in state government and the legislative process. He served as director of Republican Programs and Research in the Michigan House of Representatives under both Speaker Paul Hillegonds and Republican Leader Ken Sikkema. Johnston started his work in the legislature in 1991, on the Programs and Research staff, as a policy advisor to the Business and Finance Committee. Among several other committee assignments, he served as lead staff person on the re-write of Michigan's Air Act. Prior to that post, Johnston served in the Michigan Department of Commerce and worked as an environmental ombudsman in the Office of the Michigan Business Ombudsman. He joined MMA in 1999.

Johnston holds a bachelor's degree in philosophy from the University of Michigan.

Candidate for Section Secretary Timothy B. Woodburne, CPG-10532

I would like to submit my nomination for the position of Secretary of the Michigan Section. I feel this is an important time to be involved with the Michigan Section, as there are many changes occurring. For example, the accomplishments the current Executive Committee has made with the PG Bill, improved membership, and providing meaningful meetings are helpful to us all. Additionally, the Michigan Section will host the AIPG National Meeting in 2007, where I am serving as Short Course Chairman. I believe that in order for the Section to remain strong, we need good membership participation. I would like to continue to strengthen Section membership by retaining attractive speakers for our meetings. I believe my role as Short Course Chairman will help foster connections to potential speakers for the Section. Also, I support Michigan Sections efforts with the PG bill. I believe that State licensure would help promote geologists as professionals.

I grew up in Traverse City, Michigan, and graduated from Traverse City Senior High School in 1985. I received my B.A. degree with majors in geology and French from Albion College in May 1989, and my M.S. degree in geology from Michigan State University in 1992. Since 1993, I have been working in the environmental field at Prein&Newhof in Grand Rapids, Michigan. Finally, I am asking you for your vote. I believe that my professional experiences and good work ethic will be helpful to the Section if I am elected as your Secretary.

Licensing Update

Tom Cok & Walter Bolt met with Sal Rocca, Tory Rocca, Chris Ward, Michelle Brant and Danielle (another one of Ward's staffers) on a Saturday morning recently to discuss our PG Bill. Sal asked several questions and seemed to appreciate our efforts for establishing licensure. In any event, Sal agreed to hold a committee hearing on the bill package, which is tentatively set for Tuesday, November 9, 2004.

In the meantime, we need to finish our analysis of the bill package and provide a copy to Chris Ward's office ASAP. Barring no objections I will compile our first draft.

2007 Annual Meeting Update

The Planning Committee has had four meetings for the AIPG 2007 Annual Meeting. December 20, 2004, is the next scheduled meeting. It will be at the offices of STS Consultants in Lansing, Michigan. The October 25, 2004, meeting selected the facility that will host the 2007 National Meeting, the Park Place Hotel, Traverse City.

Everyone is welcome to attend the meetings to contribute to the planning process. If you are unable to attend, but would like to provide information for discussion, you can email me at hefta@fitzhenne.com or call me at (517) 887-1100.

The minutes for the third and fourth meetings are provided below. The Committee is hoping that within the next few months, we will be able to post a copy of the minutes for all of our meetings on the Section website.

3rd Planning Committee Minutes Monday, August 23, 2004: Geology: The Foundation for the Environment and Resources.

The meeting began at 6:10 pm at the offices of SME in Lansing. The following individuals were present: Adam Heft, Allan Blaske, Ed Everett, Gary Dannemiller, Kevin Lund, Ty Black, Tim Woodburne, Mark Schultz, and Dave Woltz. All of the subcommittee Chair positions have been filled.

The second planning committee meeting was briefly summarized, specifically, the date of the proposed meeting, the meeting theme, and the proposed sponsor/advertiser list were presented.

The proposals for the three responsive facilities were discussed. Proposals were received from the Grand Traverse Resort & Spa, the Holiday Inn (partnering with the Haggerty Center), and the Park Place Hotel. The positives and negatives of each of the proposals were identified and discussed. Based on this cursory evaluation, it was decided to eliminate the Grand Traverse Resort & Spa facility from further consideration; the primary factors being the very high guest room rates, higher meal rates, "fuzzy" costs for

(3rd Planning Committee Minutes Monday: Continued) the exhibit space, and the location of the facility. The other two facilities remain under consideration, and Adam Heft will visit both facilities to obtain additional information and meet with the representatives prior to the next Planning Committee meeting.

It was decided to begin setting up a timetable of milestones. All major deadlines will be identified (with respect to when certain tasks must be completed). The deadlines will be in accordance with National's suggested schedule, and other deadlines identified by the Planning Committee. Kevin Lund will spearhead putting the timetable together using Microsoft Project, and a draft will be ready by the next Planning Committee meeting.

A draft copy of letterhead prepared by Adam Heft for use by the Planning Committee was discussed. It was approved, with the suggestion that everyone's email address be added to the list of contact information. This document will be revised accordingly, and available to each of the Planning Committee chairs before the next meeting.

The question of whether any of the Planning Committee members would be attending this year's National meeting in New York was raised. Adam Heft and Matt Vander Eide will be attending. Adam will be meeting with Bill Siok of National to further discuss the status of the meeting planning.

Allan Blaske summarized his efforts at planning potential field trip activities. A list of possible trips (both short and long) for a variety of different areas and geological issues was provided to the Planning Committee. He said that he intends to contact potential trip leaders and have a final preliminary list complete by the end of this year.

Finally, the next planning meeting date was set. The fourth planning committee meeting will be held on Monday, October 25, 2004 at 6:00 pm in the offices of STS, in Lansing, Michigan. Allan Blaske will furnish maps and directions prior to the meeting. The meeting finished at 7:17 pm.

4th Planning Committee Meeting, Monday, October 25, 2004

The meeting began at 6:10 pm at the offices of Fitzgerald Henne & Associates, Inc. in Lansing. The following individuals were present: Adam Heft, Allan Blaske, Ed Everett, Gary Dannemiller, Kevin Lund, Matt Stuk, Tim Woodburne, Matt Vander Eide, Roger Anderson, and Dave Woltz. All of the subcommittee Chair positions have been filled.

The third planning committee meeting was briefly summarized, specifically, the proposal evaluation and elimination of the GTR facility, the spreadsheet with our milestone deadlines, the creation of letterhead for use by the planning committee, and the presentation of potential field trips by Al Blaske.

The 2004 National meeting was discussed; positive aspects that we can include in our meeting, and negative aspects that we can learn from as part of our own planning process. Several suggestions were provided to Adam Heft while at the 2004 meeting; these were summarized.

Adam Heft provided additional information about the Holiday Inn/Haggerty Center and Park Place Hotel after visiting the facilities on October 16. The good and bad points of each facility were discussed, with a specific emphasis on the costs, available meeting space configuration, and deposit required. Based on this information, and on the information provided in the original facilities by both facilities, the Planning Committee decided that the Park Place Hotel will serve as the host facility for the 2007 National meeting.

A brief discussion was held regarding Adam's meeting with a representative of the Traverse City Convention & Visitor's Bureau. A copy of the information packets was provided to each of the Planning Committee Chairs, and a potential evening event (the Dinner Train) was discussed.

A tentative schedule of the major events (icebreaker, awards banquet, dinner train event, and business lunch) was presented; this schedule was suggested to be modified, and will be a work in progress going forward.

Each of the chairmen provided a brief report on the status of their specific tasks. The program, exhibit, registration, and spouse program chairs had nothing specific to report, as ideas were still being formulated. The short course chair presented several ideas for possible short courses. The field trip chair had nothing new; he presented a list of possible trips at the last meeting; he intends to have made preliminary contacts in regards to half of the possible trips by the end of this year. The publicity chair provided a recent list (originally started by Dave Woltz) of potential sponsors/advertisers. He asked that everyone review and add to the list. Revisions were to be submitted back to him by one week before the next Planning Committee meeting so a "final" list can be provided at that time.

Finally, the next planning meeting date was set. The fifth planning committee meeting will be held on Monday, December 20, 2004 at 6:00 pm in the offices of STS, in Lansing, Michigan. Allan Blaske will furnish maps and directions prior to the meeting. The meeting finished at 8:15 pm.

Adam Heft, CPG
2007 Annual Meeting General Chairman

Newsletter Notice via E-mail

Save us costs and more quickly receive meeting announcements and newsletters. Submit an updated e-mail address to Ty Black at tyblack@freeway.net.

Coming Events

November 8, 2004: MWEA Groundwater Committee meeting and field trip to the Schoolcraft carbon tet cleanup with innovative bioremediation technologies. See details in article below.

November 10, 2004: MBGS Meeting for geologists and engineers alike. "Natural Gas Storage Experience and CO2 Storage and Sequestration". by Kent F. Perry

November 17, 2004: Society of Petroleum Engineers monthly meeting "China – So Much to See and Learn – So Little Time" by Bruce Bailey. Golden Rose Restaurant on Okemos Rd, south of I-96. Contact Tim Griffin tim.griffin@elpaso.com ; Tel 248-994-4016; fax 248-994-4116 to make a reservation

December 7, 2004: AIPG Chapter meeting, "Michigan Manufactures perspective on current and pending environmental regulation in Michigan" by Michael Johnston, Director of Regulatory Affairs for the Michigan Manufacturers Association (MMA).

Location: Lansing Sheraton Hotel, 925 Creyts Road, Lansing, 48917. Directions: On I-496 go to Creyts Road (exit #1). Turn north on Creyts Road; turn right (east) at first light, Anacapi Blvd, enter second drive on the right.

Schedule: Cash Bar/Check-in 5:30 to 6:30 PM, Dinner: 6:30 Speakers: 7:30 to 9:00. Prize Raffle.

Cost: Students \$25.00, Members \$35.00, Non-members \$40.00. Dinner is buffet style

RSVP by December 3. Telephone or e-mail registration with Name, Company, Address, Phone, Fax, and Amount Due to AIPG-Michigan Section, c/o Mr. Scott Cesarz, Superior Environmental, Inc. Contact is 248-596-1170, the FAX is 248-596-1175, and email address is cesarzs@superiorenmichigan.com. Reservations not cancelled by December 3 will be billed. Checks to AIPG-Michigan.

Students attending the meeting and looking for full-time employment after graduation or a part-time summer position can bring several copies of their résumé. Leave one résumé at the sign-in desk upon arrival. Résumés obtained at the meeting are available to AIPG members seeking job candidates by contacting Kevin Lund, lundk@michigan.gov.

May 5-16, 2005: MBGS Grand Canyon Field Trip.

THE 2004 NATIONAL MEETING

As some of you know, it has become the tradition of the Michigan Section to send the current Section Vice President to the Annual Meeting each year as your official representative. Thank you for giving me the opportunity to attend this year.

The Northeast Section in Saratoga Springs, New York, Hosted this year's meeting. Saratoga Springs is located in the southern Finger Lakes region near the Adirondack Mountains and is a venue rich in both scenic beauty and geologic diversity. Over 250 members from all over the country attended this year's meeting. Annual meetings give members many opportunities to participate. Section representatives have a chance to hear what other Sections are doing and exchange ideas and concerns with each other and the National Board at organizational meetings. There are technical presentations and short courses to expand your professional knowledge. There are social events where you can meet colleagues and find out what's going on in other parts of the country, and there are field trips highlighting the area's geologic and natural attractions.

As your representative, I attended several Advisory Board Meetings where each Section reports current activities, future plans, and organizational concerns. Also, a National Advisory Board is elected from Section membership to assist the National organization with the governing and promoting of AIPG. We also heard National's plan for offering more practical value in our continuing membership in AIPG. This includes a commitment by the National organization to offer members on-line courses to complete continuing education requirements or to enhance their understanding in many professional areas.

I found the Annual Meeting experience professionally stimulating and personally enjoyable. The AIPG, as an organization, continues to be relevant and the National officers are professional, well informed, energetic and committed to making our membership valuable. The events I attended were very well organized, well attended, and appreciated by the members. I would encourage you to attend an Annual Meeting in the future and certainly plan to support the Michigan Section in its sponsorship of the 2007 Annual Meeting in Traverse City.

Bruce K. Beltman

AIPG Michigan Section Officers Walter Bolt, President, 313-271-2223 (wjb@msg-dearborn.com); Bruce Beltman, Vice President, (517) 346-5080 (bbeltman@voyager.net); Kevin Lund, Treasurer, (517) 545-2825 (kevin@insightes.com), Scott A. Cesarz, Secretary, (248) 596-1170 (cesarzs@superiorenmichigan.com).

Newsletter Editors Tyrone J. Black, 989-705-3402 (blackt@state.mi.us) and Adam Heft, 517-887-1100 (hefta@fitzhenne.com).

Committees Awards, Jim Brode (jwbrode@ftch.com); Educational Outreach, Jim Brode (jwbrode@ftch.com); Membership, Mark Sweatman; Regulatory Affairs, Vacant; Screening, Jim Ferritto (ferritti@michigan.gov); Student Chapters, Eric Wallis (Ewallis@WM.com); Quarterly Meetings, Scott A. Cesarz, (cesarzs@superiorenmichigan.com); Treasury, Bruce Beltman.

Circulation of the Michigan Section Newsletter is to over 315 members, a number of prospective members, several geology departments, and companies for a total over 415. Distribution is by e-mail and US. Copy in PDF format is posted at www.aipg-mi.org.

Newsletter Sponsors and Advertisements: The Sponsor section is \$15 per name or column inch for copy ready art. Copy preparation at an additional charge is available.

Professional Postings: The Professional Posting section, where you may advertise positions, is \$10 per column inch.

Seeking Employment: Members seeking employment may submit a 50-word listing at no charge.

Articles: The newsletter will feature topics on a quarterly basis, and will have a quarterly deadline for submissions. If you have ideas for topics or articles, query us or submit it!

Authors' opinions in articles are not necessarily the opinions of the Michigan Section or National Headquarters of the AIPG.

AIPG Student Chapter at CMU Update

The student chapter of AIPG at Central Michigan University is moving along nicely now that the fall semester is underway. After a somewhat rocky start to the year, and assistance from ex-Michigan Section presidents Eric Wallis and Jim Ferritto, our membership has settled down into a regular bi-weekly meeting schedule, with meetings held Tuesdays at 5:30pm in the geology department at CMU. The chapter has also recruited a new faculty advisor for this year, Dr. Patrick Kinnicutt. Our current membership includes 7 students at CMU with increasing interest being shown in the organization. The organization is currently looking for professionals who would be willing to give of their time in order to present on a number of topics at one of our meetings. One topic of interest is "Resume Writing for Geosciences." The student chapter is looking for someone who could advise on resume writing techniques, styles, and tips for creating a resume tailored to positions within the geosciences. The chapter is also interested in beginning a "Day in the Life" series. This would include description of daily duties, responsibilities, hardships, and excitement found in various professional positions. Professions of current interest include:

- Hydrogeology
- Waste Management
- Oil and/or Gas field Management
- Public Policy
- Pollution Control or Environmental Quality
- Remediation
- Mining

The presentations are generally very informal, and have taken on the format of brief description by the presenter followed by a question and answer period. Meetings including presentations tend to last from a half hour to forty-five minutes.

If any AIPG members are interested in presenting at one of the student chapter meetings, or have other ideas for interesting additions to the "Day in the Life" series, please feel free to contact me at any time.

Respectfully submitted,

Tristan H. Jones

AIPG Student Chapter President

989-944-1514

jones1th@cmich.edu

A message from the Chapter treasurer.

The Chapter account has a balance of \$6,065 dollars (September 30). We started the year with a balance of \$3,628 (December 2004) and it appears that after the chapter commitments are met there will be more money in the account than when the year started.

The Chapter is obligated through an agreement with the AIPG Foundation to give away a total of \$1,000 education grant(s) before December 2004. We need applicants interested in the grant. So far we don't have any applicants. The executive committee needs your help to find worthy applications. If you are aware of a worthy candidate, please contact Jim Brode (jwbrode@FTCH.com) for details regarding how to get involved.

The Michigan Chapter has been seeking licensure of geologists. This activity is important, but unfortunately the chapter can not and has not contributed money to the effort. Everyone that has been part of the licensure effort has volunteered significant amount of their time and some individuals have committed their own money to keep the effort moving forward. To put this in perspective, the Northeast AIPG Section spent over \$60,000 for a lobbyist to assist with their successful legislative process. The Utah Chapter spent just over \$3,000 to get the legislation passed in their state.

Lansing legislators appreciate input from their constituents, especially input regarding pending legislation. The chapter is unable to contribute money for this cause, but Michigan Geologists can express their interests and make a contribution to the representative and senators of their choice. As individuals, Michigan Geologists can make a difference with their actions.

MWEA Groundwater Committee

The next meeting/site visit of the Michigan Water Environment Association (MWEA) Groundwater Committee is in Kalamazoo. The site visit will be in Schoolcraft. Our meeting will be on November 8th (Monday) at the offices of Fishbeck, Thompson, Carr and Huber, 4775 Campus Drive, Kalamazoo, MI from 9:00 – Noon. Grab some lunch, and then proceed to Schoolcraft for the site visit, from 2:00 to 4:00. All are welcome!!!

Dr. Mike Dybas of Michigan State University will lead the trip at Schoolcraft. He has been using bioremediation to remove carbon tetrachloride from the aquifer. In the 1960s, ~15 to 25 gallons of carbon tet reached the aquifer, the plume is nearly a mile long and 60 feet deep.

Over the past few years a great deal of innovative bioremediation technologies (for PCE/TCE, CT, chromium, etc) have been implemented on this site and it is a rare opportunity not to be missed.

For more detailed information on this project, please go to the link: <http://www.egr.msu.edu/schoolcraft/index.htm>

You are welcome to come to the meeting and/or the site visit. If you can only make the site visit, here are the directions: US 131 South into Schoolcraft. Enter town, continue south past McDonalds about 3/4 mile to Eliza St/W Avenue intersection (at traffic light). Turn East (left) on W Avenue. Head out of town on W Avenue to 16 th St. (About 1.5 mile). Turn South (right) on 16th St. Head South across RR tracks. About 300 yds past tracks, turn right on gravel road into farm fields (This turn is marked with a CGA Construction Sign). Follow this road straight to end by 2 metal sheds.

Contact me via email kukukw@michigan.gov if you are planning to attend morning and/or afternoon, so I have some idea of headcount? Thanks!

Wayne W. Kukuk, Geologist
MDEQ-Water Bureau, Wellhead Protection Unit

Newsletter Sponsors



Lawrence M. Austin, CPG
President

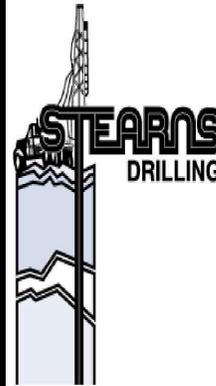
540 Leonard NW, Suite G
Grand Rapids, MI 49504

(616) 458-7980
(800) 793-4565

Cell: (616) 299-0136

www.aqua-techconsultants.com
laustin@aqua-techconsultants.com

*Environmental & Hydrogeological
Assessment and Remediation*



EXPERIENCE • SERVICE • QUALITY

Environmental, Geotechnical, Water
Supply, Sonic, Geoprobe,
Hollow Stem Auger, Mud/Air Rotary,
Cable Tool, Well Rehabilitation

6974 Hammond Ave. SE, Dutton, Michigan 49316

Phone: (616) 698-7770 Fax: (616) 698-9886

Website: www.SteamsDrilling.com

E-mail: Info@SteamsDrilling.com

What your business needs **IS**
Quality and Customer Service delivered by
people like us



*Brighton
Analytical*

Environmental and industrial laboratory services

- Drinking water
- Ground water
- Waste water
- Soil
- Air

For more information call **810-229-7575**

MEETING ANNOUNCEMENT

December 7, 2004

Michigan Chapter American Institute of Professional Geologists

Michael Johnston
Director of Regulatory Affairs for the
Michigan Manufacturers Association

will present:

Michigan Manufactures perspective on current and pending environmental regulation in Michigan

Location: Sheraton Lansing Hotel, 925 Creyts Road, Lansing, 48917. Directions: On I-496 to Creyts Road (exit #1). Turn north on Creyts Road; turn right (east) at first light (Anacapri Blvd.) The Sheraton is the second drive on the right).

Cost: Students \$ 25.00, Members \$ 35.00, Non-members \$ 40.00

Dinner: . Buffet

Contact Scott Cesarz at (248) 596-1170 or cesarzs@superiorenvironmental.com
with reservations no later than December 3, 2004

Mr. Michael Johnston, the director of regulatory affairs for the Michigan Manufacturers Association (MMA). As director of regulatory affairs for MMA, Johnston is responsible for advocacy to state regulatory agencies and the legislature in the areas of air and water quality, solid and hazardous waste, wetlands, economic growth issues and electric industry restructuring. In addition to testifying on behalf of the manufacturing industry, Johnston leads several MMA member policy committees, including the MMA Air Quality, Water Quality and Environmental Quality Advisory Committees.

Johnston has extensive experience in state government and the legislative process. He served as director of Republican Programs and Research in the Michigan House of Representatives under both Speaker Paul Hillemonds and Republican Leader Ken Sikkema. Johnston started his work in the legislature in 1991, on the Programs and Research staff, as a policy advisor to the Business and Finance Committee. Among several other committee assignments, he served as lead staff person on the re-write of Michigan's Air Act. Prior to that post, Johnston served in the Michigan Department of Commerce and worked as an environmental ombudsman in the Office of the Michigan Business Ombudsman. He joined MMA in 1999.

Johnston holds a bachelor's degree in philosophy from the University of Michigan.