

ASPE NEWS

American Society of Plumbing Engineers

Eastern Michigan Chapter

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Vol. 10, Issue 10



Pictured above: Cleveland host chapter incoming and outgoing presidents Mike Drad and Mitch Clemente.

Pictured right: Region 2 Presidents Meeting attendees

PRESIDENT'S REPORT

John R. Nussbaum, IPP, FASSE



I met with Joe Hernandez, Cindy Zatto, Ed Hawley, George Johnston, Bob Ciesliga, Dave Rhodes and Ivory Simms (from Ann Arbor Michigan), to plan the 2007/2008 educational programming which runs from September through May of 2008. We, again, will provide a 4:00 to 6:00 PM design class preceding dinner. A three-part Fire Protection class, a two-part Medical Gas design class and a three-part CPD Prep class for those interested in getting certified. After dinner, subjects will be on Hot Water Mixing Valves Design &

continued on page 4



Michigan's Code Study Group

Goes to Rochester, New York for ICC Hearings



Paul Bladdick

Michigan's Code Study and Development Group was well received at the Final Hearing phase of the ICC Code Development process held this May in Rochester. I believe that I can say, with some amount of certainty, that Michigan will be well represented on ICC committees again in the next code cycle.

Paul Bladdick, Barry Pines and Bill Weidendorf went as representatives of our study group. Many other Michigan people were in attendance, notably Henry Green and Bob Konyndyke. Ron George was also present as well as some local inspectors from around the state. In conversation with Henry Green, Barry Pines was told that it is likely our Michigan 2006 Plumbing Codes will not be available until December of this year.

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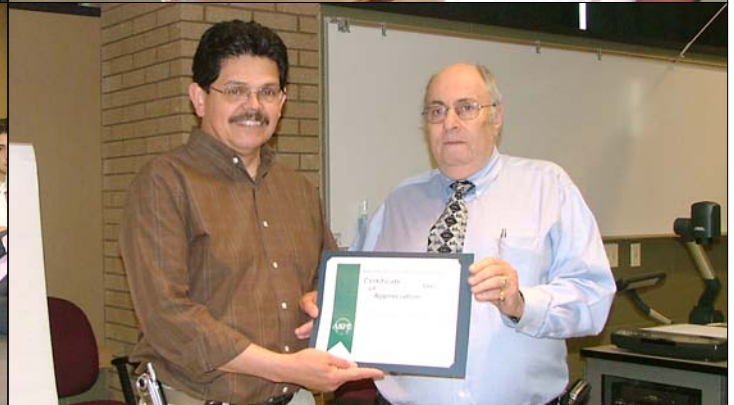
See Cindy Zatto's column
on page 5 for the details.

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MAY TECHNICAL DESIGN CLASS

Wes Patton, Photographer



SEE MORE PHOTOS
ON PAGE 4

REMEMBER TO THANK OUR SPONSORS

VP TECHNICAL REPORT

Edwin Hawley, CIPE/CPD



We thank our May speaker, Ed Lyczko, for his great presentation on “Medical Gas and Vacuum Systems” in the United States and the differences between the 1999 NFPA 99C and the 2005 edition which is included in the 2006 Michigan Plumbing Code.

Again, we thank our great sponsors with their tabletops. Also, never forget to thank Ginny for serving such great suppers, paid for by the vendors.

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Thank you all, members and vendors alike, for your valued support throughout the 2006-2007 season. The board has developed a whole new design class program including timely and advanced topics for the coming season. Please check the web site at: www.aspe.org/Eastern_Michigan/class_schedule4.htm for the *tentative* programs and data book classes starting in September 2007.

I hope you have been enjoying your summer and look forward to seeing you all for another great year of programming beginning with the September general meeting.



VISIT OUR WEB SITE

www.aspe.org/Eastern_Michigan/class_schedule4.htm
for the 2007-2008 Design Class Schedule

FYI: Cell Phones Could Warn of Imminent Lightning Strike

It could become an indispensable safety device for outdoor enthusiasts - a cell phone that warns you to take cover if lightning is heading your way. Lightning can pose a major risk to people taking part in outdoor pursuits, such as golfing. So Nokia proposes a warning system that uses the fact that a lightning bolt is an electric current that emits radio waves. Each bolt produces frequencies between 10 hertz and 5 gigahertz, and the distribution of these signals depends on how far away the lightning is. The multiple receivers in a phone, such as Bluetooth, FM, tri-band GSM, Wi-Fi and RFID, can be tuned to pick up these signals, says Nokia (US patent application 2007/0085525). Software will then interpret them, work out the distance to the lightning, and tell you if strikes are getting closer. Source: NewScientist.com, 5/20/07

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President's Report

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Application, Itronics (joint with ASHRAE), Forensic Engineering, Plan Review (will include State credits), Commercial Kitchen Design, Flow Control Roof Drainage Application & Design, Safety Design for Laboratories Code Requirements and New Equipment Specs., NSF Visitation, and ASPE Goes LEED. A color brochure with dates, bio's, speaker photos and syllabus's will be distributed in mid August.

Chad Kunder and I attended the Region 2 Presidents Meeting in Cleveland, Ohio, on June 8th and 9th.

Highlights of the meeting were as follows: Jill Dirksen left the society to pursue an engineering career. Gretchen Pienta will assume her publication duties. Your member dues will increase by \$10.00 beginning in July. A 700+ page table book is to be published. Julius Ballanco is working on a code book with comparison and editorial text. The magazine issues will increase to 10 this year. The Technical Symposium will be in Atlanta this year and members should plan on attending. Watch for the flyer that lists the classes being held. The 2008 Society convention will be held in Long Beach, California.

Those who wish to take a practice CPD exam can do so for \$75.00. Chapter reports were given by the attending chapters.

The ASSE Awards Banquet will be held January 26, 2008 at the Shriner's Building in Southfield Michigan. This years Banquet will include an open bar (incorporated in the moderate ticket price) entertainment and other goodies to be determined. Watch for an early detailed flyer and make plans for attending.

Enjoy the Summer and I am looking forward to seeing you all September 18, 2007 at the kickoff meeting of our new season.

*Your president,
John Nussbaum*

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MORE May General Meeting Photos



VP MEMBERSHIP REPORT

Cindy Zatto



Current chapter membership is 130.

ASPE EMC Chapter Membership Standings:

50 Full Members, 11 Associate Members, 35 Affiliate Members, 3 Government Members, 28 Special Members, 1 Student Member, 2 Retired Members.

Of the 130 Members, 1 Member is CPD-CIPE & PE and 30 Members are CPD-CIPE. Member Dave Jones recently received advancement to Full Member. Congratulations Dave!

Membership applications are available on line at: www.aspe.org/Eastern_Michigan or www.aspe.org; in print from any board member; and at the hospitality desk at ASPE monthly Plumbing Design Class. Members receive *Plumbing Engineering Design Handbook*, *Plumbing Systems & Design Magazine*, and the opportunity for collegial interaction and networking.

John Nussbaum, president of the Eastern Michigan Chapter, challenged each member of the board to get two (2) new members each over the next two (2) years. If you are interested in becoming a member of ASPE, please feel free to contact me at 810.343-2713 or cindy@vesalesinc.com, or any board member

whose contact information is listed on the last page of this newsletter.

ASPE EMC Membership Directories continue to be distributed to members at Monthly General Membership meetings. If you are unable to attend one of these meetings and would like to request your copy be mailed to your office or home, just let me know.

The Member-Get-A-Member campaign runs from March through September 2007. Each member who sponsors a new member (see rules for eligibility) into the Society will receive an ASPE Member-Get-A-Member Discount Coupon good for a 10% reduction on any ASPE Product or Service including the Society's membership dues and the 2007 Technical Symposium. You may put coupons together for redemption: each coupon you get will be good for a 10% discount—the coupons are additive. Get ten (10) new members or previous members to rejoin and you can combine them to renew your membership for a year.



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Michigan Code Study Group

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There were, I believe, 52 code change proposals brought to the floor for final action. Of the 52 proposals, 32 remained unchanged from the original vote of the committee in Florida; 20 proposals were reversed; 7 of the 20 were modified for acceptance; 4 proposals defeated by committee were reversed; 9 proposals approved by the committee were defeated.

Our Code Study Group held a meeting prior to the hearings to discuss the proposed changes. The final action results were very similar to our opinions in that the body agreed with our opinion in 48 of the 52 proposals. We were correct more than 90% of the time.

The Mechanical and Plumbing Codes were heard on the first day of the meetings and by going late into the evening both were completed in one long day. Sadly though, by the end of the day only a handful of members, less than 50, remained to vote on the final proposals.

I am extremely troubled by the fact that so few are allowed to decide the future of millions of people whose lives will be affected by the model code. In my opinion, this is tragic and somehow needs to be changed. Either the ICC needs to allow more members the privilege of voting or require that a vote can only be taken and counted if there is a minimum number of voters present. I believe that number needs to be in the hundreds, not in the tens.

This is not a phenomenon occurring only in the "I" Code process. While attending the UPC code hearings earlier this year in St. Louis, I observed voting members sit on their hands and not vote on the majority of issues, many leaving before all the changes were reviewed and balloting was completed.

This type of apathy is, in my opinion, totally unacceptable. I truly do not understand why this is. It is not only evident at the code hearings, but right here at home as well. Every code cycle we, the Code Study and Development Group of Southeastern Michigan, host several meetings to write proposed code changes, to discuss current code change proposals and code issues. We discuss and make recommendations as to how we believe the votes should go. We are very fortunate in that three (3) of our members, Paul Bladdick (IPC), Barry Pines & Ron George (IRC), are voting members sitting on the actual committees, and still we have only a handful of members attend our meetings. Plumbing and Mechanical Codes affect us all regardless of who we are or whom we represent. Mechanic in field, contractor, designer, inspector or end user, we are all affected, and it should be our pleasure as well as our duty to become and stay active in this process which has the ability to regulate our lives. Please join us at our Code Study meetings. They are open to everyone with an interest in plumbing. By the way, our Code Study Group is so highly thought of that the chief plumbing inspector from Columbus, Ohio has asked to be notified of our meetings so that he can attend.

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If the present Congress errs in too much talking, how can it be otherwise in a body to which the people send one hundred and fifty lawyers, whose trade it is to question everything, yield nothing, and talk by the hour?

Happy for us, that when we find our constitutions defective and insufficient to secure the happiness of our people, we can assemble with all the coolness of philosophers and set it to rights, while every other nation on earth must have recourse to arms to amend or to restore their constitutions.

I sincerely believe that banking establishments are more dangerous than standing armies, and that the principle of spending money to be paid by posterity, under the name of funding, is but swindling futurity on a large scale.

—The thoughts of Thomas Jefferson, American President - (1743 - 1826)

ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

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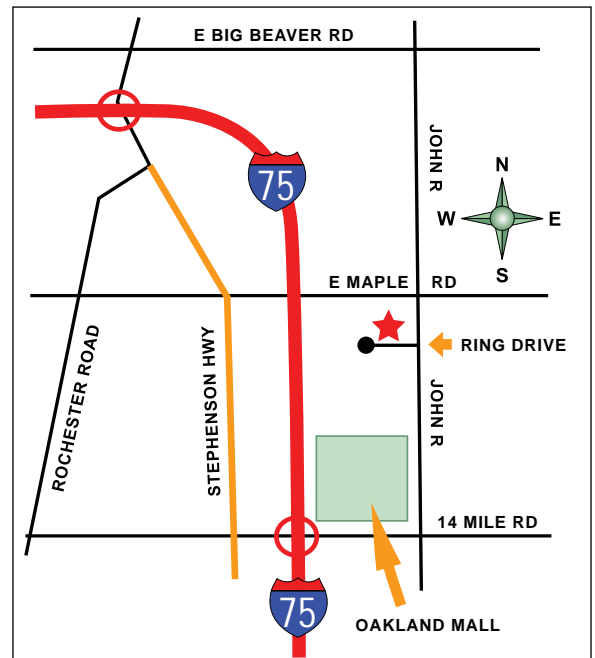
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