



CAPITAL DISTRICT CHAPTER

The New York State Society of Professional Engineers, Inc.

November 2006

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PE TIMES NEWSLETTER

President's Message

By Jack C. Healy, P.E

The past few months have been very busy at the chapter level. In September, the chapter hosted its annual golf outing in support of the scholarship awards. Thank you to Anne Garrity for all of her hard work in putting this year's event together and all of the sponsors and participants. We had another great turnout with wonderful September weather. I am pleased to announce that the scholarship awards will increase 50 percent from last year's awards.

In October, the chapter was part sponsor for the Transportation Symposium held October 23rd and 24th at the Century House in Latham. The event was well attended and offered 5 continuing education courses. Thanks to Tom McGrath, Nick Costa, and Christine Lilholt for their help.

The board has been calling many members to correct inaccurate or missing email addresses. If you are reading this, we obviously have yours. If you know anyone that is a member and not receiving this

and other announcements, please have them contact me.

Here is a peek at the upcoming events:

November 30th: Chapter meeting at Phelan's Banquet House in Clifton Park (flyer attached)

December 14th: Holiday Social at the Century House with AIA and CSI (flyer attached)

January 18th: Chapter meeting – still being developed

February 15th and 16th: Engineers Week

These and other program announcements are listed on the website at <http://www.capdistpe.org>.

Also, chapter awards and scholarship are right around the corner. As you can see, we are in full swing. We are always striving to make improvements in the Chapter and our programs. Should you feel to be more active, we encourage you to do so. There is still one Director's position open and we would welcome anyone interested in fulfilling the position. If you have any questions feel free to contact me jhealy@ryanbiggs.com.



New Member Welcome!

By Monika King, P.E.

The Capital District Chapter of the New York State Society of Professional Engineers would like to welcome the following newest members to our Chapter (listed by join date):

- Mr. Richard Racette, P.E.
- Mr. Jack Lauber, P.E.
- Mr. Barry Clyde, P.E.

Please join us in welcoming these new members!

How to Join

If you have any questions about our chapter or about our membership process, please contact our Membership Chair, Monika King at mking@townofbethlehem.org or call her at (518) 522-7681.

16th Annual Transportation and Planning Symposium

By Christine Lilholt, P.E.

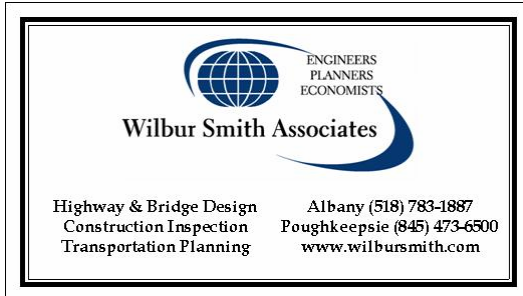
The 16th Annual Transportation and Planning Symposium were held on October 23 and 24, 2006 at the Century House restaurant and hotel, at 997 New Loudon Road (Route 9) in Latham, New York. The Symposium was jointly sponsored by ITE, CDPA, ASCE, ASE and NYSSPE. The Federal Highway Administration held a workshop regarding SAFETEA-LU. In addition to the workshop, there were five technical sessions which included: Thinking About Congestion, Public Private Partnerships

in New York? Can Highway Improvements Help Make Quality Communities? Incident Management – Planning, Operations, Response & Restoration, and Transportation Planning for the Boomers. All five presentations were interesting and informative.

Licensed Professional Engineers were able to obtain a total of 6 professional development/continuing education hours and Certified Planners were able to obtain a total of 7.5 professional development/continuing education hours.



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The 6th Annual Capital District Future City Competition

By Jennifer Smith, P.E.

How does an energy strategy using fuel cells work to power a city of the future? Thirty schools across the Capital District are placing their seventh and eighth graders on this assignment as part of this hands-on engineering program, Future City Competition. Student teams, guided by a teacher and an engineering mentor, will design their city of the future using SimCity 3000 software, build up a 3-D model of a section of their city, write an essay on fuel cells as part of their city's energy strategy and present their city at the 6th Annual Capital District Future City Competition on January 13, 2007 at Hudson Valley Community College.

At the competition in January, each team will present their model and city to a panel of judges, competing for numerous locally sponsored prizes and awards as well as the 1st Place Regional Title and trip to Washington, DC to compete in the National Competition in February. The National Engineers Week Future City Competition is in its 15th year with over 38 regions participating effecting over 100,000 students.

This education program fosters hands-on learning and application of math, science, engineering and technology. Area businesses and organizations continue to support the youth in this program through their continued sponsorship. The Competition is completely funded through the generous donations of volunteer time, in-kind services, and monetary contributions from the Capital District Community.

There are many ways to get involved in this Competition:

Volunteer the Day of Competition:

Helping hands the day of the competition are always needed. This is an excellent opportunity to make direct contact with the young men and women participating in the competition. Volunteer as group a few hours in the morning, afternoon or all day. The competition date is Saturday, January 13, 2007.

Event Activity: As an organization, run a hands-on activity for the students the morning of the competition for the students to learn more about engineering, math, science, or technology. The activities help keep the students entertained in an educational way during the down time in between judging sessions. Activity ideas and materials should be coordinated by the organization prior to the competition day. The morning activities run from 9am – 12:00noon on Saturday morning.

Specialty Award: Each year competing teams receive numerous awards at the competition thanks to our local sponsors. Many local businesses and organization select to give an award at the competition, i.e. ABCD "Bridge

Award". Contact awards@CapitalDistrictFutureCity.org to sponsor an award. A financial contribution for the award is strongly encouraged however large volunteer support may substitute the financial contribution.

Financial Support: Financial donations are always appreciated as they do pay the expenses of the competition. Please share the competition information with area organizations and businesses that may have an interest and be in a position to financial support this competition. Donations may be made payable to the "Foundation for Engineering Education" and mailed to Capital District Future City Competition PO BOX 192 Latham, NY 12110.

The Future City Competition has an overwhelming impact on students in the Capital District. Students who never would have considered careers in engineering, math and science fields are now applying to colleges for these majors. For more information, go to the national website www.futurecity.org or our new Capital District Regional website at www.CapitalDistrictFutureCity.org.

Please contact Jennifer Smith, Regional Coordinator, at 518-738-0322 or futurecity@plugpower.com to get involved in any of the items above.



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**MANY THANKS ...
For Supporting Our
22nd ANNUAL
SCHOLARSHIP GOLF
OUTING!**

By Anne L. Garrity, PE

The Capital District Chapter's 23rd Annual Scholarship Golf Outing was a huge success again this year. The weather was absolutely beautiful! And although registration was down a bit we were able about raise \$1,000 between the Scholarship Raffle, hole sponsorships and cash donations.

Thanks to those companies who so generously donated prizes to our Scholarship Raffle:

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Thanks also to those folks who contributed prizes towards the blind bogie raffle.

The Chapter is thrilled to have such generous support, year after year. Hope to see everyone again next year!



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2007 Engineers Week

By Jack C. Healy, P.E

The schedule for Engineers Week is filling out, however, there are still many slots to fill and we need your help to make that happen. Presenters can receive up to three continuing education credits for giving a one hour seminar. If you are interested in presenting a topic, please visit our website for the "Training Provider Registration Form" under the calendar section.

This year's celebration will be to two full days of seminars and activities: Thursday February 15 and Friday February 16. The programs will be held at the Albany Marriott on Wolf Road in Colonie.

The seminars will include sessions on civil, transportation, environmental, geotechnical, structures, chemical, mechanical, and electrical. Other activities include the Order of the Engineer, two luncheons, a dinner at the Marriott Thursday evening, outreach programs for high school and college students, and model bridge competition for area high school students. Mayor Jerry Jennings and Assemblyman Paul Tonko will be the luncheon speakers. A copy of the preliminary schedule will be available soon through email and on our website.


Please visit the website or contact Jennifer Miller at jamiller@nysspe.org if you would like to present, sponsor a booth, or assist in the planning! Also, we are looking for volunteers to help during the celebration. Please us know if you can help.

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