

**CENTRAL CHAPTER  
NY STATE SOCIETY OF PROFESSIONAL ENGINEERS**

**NEWSLETTER**

**APRIL 2006**

**President's Message - Mike Hayes, PE**

I will be representing the Chapter at the NY State Society of Professional Engineers Strategic Planning conference in Saratoga Springs on April 6 & 7. The major effort at this conference will be to define what, if any, re-definition of goals for NY State Society of Professional Engineers committees and task forces should be, what will be expected from their members, and what structure, timelines and deliverables need to be established. That probably sounds like a bunch of bureaucratic gobbledygook. However, what we're really trying to do is figure out what services our members want and the best way to provide them. That's easier said than done. My goal is to provide low cost and high quality continuing opportunities for NY PEs. A corollary to that is publicity of opportunities throughout the state. We're making progress there via the [www.nysspe.org](http://www.nysspe.org) web site, but we have quite a way to go.

On a related note, we continue to work on the programs for the Mini-Expo on May 15, 2006 at the Holiday Inn in Liverpool. We expect to have the speakers confirmed soon. There will be an opportunity to earn four PDHs. The cost will be \$65, which includes the Celebration of Technology Banquet. Just click on [www.cnype.org](http://www.cnype.org) for the current schedule and other information.

We are soliciting nominations for the Central New York Engineer of the Year. The award will be presented at the Celebration of Technology Banquet in May. The nomination form will be posted on our [www.cnype.org](http://www.cnype.org) web site as soon as it's available. Any P.E. who lives in our Chapter's area (Cayuga, Cortland, Madison, Onondaga, or Oswego counties) can be nominated.

One of our own, Dick Simberg, PE (ret.), will be discussing bridge failures based on his years of experience with the NY DOT at our "PDH lunch" on April 20, 2006 at C&S Engineers. These meetings are open to everyone. A top notch presentation, lunch, and a PDH for 10 bucks. You can't beat that!

We're having a joint meeting with ACEC on April 25, 2006 at noon at the Wyndham Hotel near Carrier Circle. Edward A. Bogucz, Jr., Ph.D., Executive Director of the Syracuse Center of Excellence in Environmental and Energy Systems will discuss the Syracuse Center of Excellence. Their web site is at: <http://www.syracusecoe.org/>.

According to many articles, as well as anecdotal experience locally, there is already a shortage of engineers and technicians. Our Board of Directors is interested in doing what we can at the local level to encourage our young people to pursue careers in engineering. To that end we met with representatives from OCC and Lincoln Middle School to discuss this. This was just the first step in what I expect to be an evolving process as we identify opportunities and how we can support them.

Our awards to high school seniors who plan to pursue engineering careers as well as our support of MATH-COUNTS are meant to encourage pre-college students to study math, science, and engineering. It's not enough. One key item we will need is **you**. Based on our meeting, schools and colleges are very interested in interacting with working engineers. Of course, they are happy to accept donations, but networking with people

is probably more important. I will be asking for your personal support as we look into developing programs in the future.

Finally, we are soliciting nominees for officers and directors for your chapter. All positions are open. **Please** send your nominations to me. Any P.E. member is eligible. All we need is the individual's contact information and a willingness to serve. We have an excellent board, and many members have served for years. However, any organization needs "new blood" to be viable for the long term.

## **NSPE MEETING NOTICE**

Topic: **Qualitative Review of Bridge Failures**

Speaker: **Richard Simberg P.E. (ret.)**

Date: **Thursday, 4/20/06**

Time: **11:30 AM – Networking  
Noon – Buffet Lunch  
Presentation after lunch**

Location: **C&S Engineers  
499 Col Eileen Collins Blvd (access road to Hancock Airport)  
Syracuse, NY**

Cost: **\$10**

RSVP: **Mike Hayes, PE  
315-455-2000  
mhayes@cscos.com**

Mr. Simberg served as Chief Engineer for the NYS Department of Transportation after the collapse of the Thruway bridge over Schoharie Creek and led the Department's development of a new quality assurance program for bridge safety. He will share insights gained from that experience and those of his years as Regional Director in the Mohawk Valley and Central NY Regions.

This presentation has approval pending for one professional development hour (PDH) for New York Professional Engineers.

## CALENDER

<b>Date/Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Location</b>	<b>Cost</b>	<b>Contact</b>
<b>4/20/06</b>	Qualitative Review of Bridge Failure.	Richard Simberg PE (ret.)	C&S Engineers	\$10	Fifth in series of "PDH" luncheons. Mike Hayes, PE, 455-2000, mhayes@cscos.com.
<b>4/25/06</b>	Syracuse Center for Excellence in Environmental and Energy Systems	Edward A. Bogucz, Jr., Ph.D., Executive Director	Wyndham Hotel	\$15	Mike Hayes, PE, 455-2000, mhayes@cscos.com.
<b>5/15/06</b>	TBD	TBD	Holiday Inn, Liverpool	TBD	Mini-Expo & Celebration of Technology Banquet. <b>4 PDHs</b>
<b>6/13/06</b>	TBD	TBD	TBD	TBD	Sixth in series of "PDH" luncheons. Date is tentative.
<b>9/19/06</b>	TBD	TBD	TBD		Seventh in series of "PDH" luncheons. Date is tentative.
<b>Oct 06</b>	Getting Licensed in NY	Jane Blair, P.E. (tentative)	Syracuse University., Link Hall, Room 369 (tentative)	TBD	Mike Hayes, PE, 455-2000, mhayes@cscos.com.
<b>10/17/06</b>	TBD	TBD	TBD		Eighth in series of "PDH" luncheons. Date is tentative.
<b>11/6/06</b>	Various	Various	Holiday Inn, Liverpool	TBD	2006 CNY Engineering Expo 6 PDHs.

## **SCHOLARSHIPS**

Each year the Central New York Chapter of the New York State Society of Professional Engineers (CNYSSPE) awards scholarships to worthy High School Seniors who will be going to college in an engineering or technical discipline. These young people are judged by an impartial algorithm based on their academic background, scholastic achievements and SAT scores. We are actively soliciting donations from local firms and individuals to support the scholarship fund. Public attribution and appreciation will be publicly expressed in all news releases, The Technologist newsletter and at the annual "Celebration of Technology" dinner. For additional information please contact Carl Fahrenkrug, [carl-f@microwavefilter.com](mailto:carl-f@microwavefilter.com), 438 4722

Thank you in advance for your generosity. Together we can encourage more Central New York young people to choose engineering as a career. Your donation check should be made out to the CNYSSPE Scholarship Fund and sent to:

CNYSSPE c/o Microwave Filter Company, Inc.  
6743 Kinne Street  
East Syracuse, New York 13057  
ATTN: Nancy Young

## **THANK YOU**

We continue to seek donations for your Chapter's Scholarship Fund. The fund is supported by contributions from firms and individuals who take an active interest in the future of our profession. Current contributors include:

- • Associated Builders & Contractors
- • Blasland, Bouck and Lee
- • C&S Engineers Inc.
- • Clough Harbour
- • Klepper Hahn & Hyatt, PC
- • Microwave Filter
- • Ram-Tech
- • Stearns & Wheler
- • Syracuse Research Corporation.
- • Syracuse Thermal Products
- • Watkins Environmental Sciences, P.E., P.C.

## **WEBSITE**

There are a number of events, schedules and dates in this newsletter. Unfortunately the slowness of the printed word keeps it at least 3 weeks behind your receipt. To keep current right up to the event, go to our website at <http://www.cnype.org> . The site is as up to date as we can make it. **Check it today for current EXPO schedule and registration forms!**

## **BOARD OF DIRECTORS MEETINGS**

NSPE members are most cordially invited to attend all board meetings. Those wishing to attend should contact Mike Hayes: (315) 455-2000 ext. 4384; [mhayes@cscos.com](mailto:mhayes@cscos.com) to confirm time and date.