

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

**NEWSLETTER**

**January 2005**

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

First, I want to solicit nominations for awards for the Central New York Engineer of the Year. The award will be presented at the Celebration of Technology Banquet on March 10, 2005. The nomination form will be post on our [www.cnype.org](http://www.cnype.org) web site. Any professional engineer can be nominated. It's not limited to members of NSPE. Nominations are due on January 20, 2005. This your chance to recognize your present or former shining stars.

The New York State Society of Professional Engineers (NYSSPE) is also soliciting nominations for state level awards. Award categories include Engineer of the Year, Young Engineer of the Year, Citizen of the Year, Outstanding Professional Engineer in Management, Honoree for Contribution in the Field of Education, Meritorious Service, and Outstanding Engineering Achievement Award. We'll post the award descriptions and nomination forms on our web site. Nominations are due on January 21, 2005. Our own Tim Taber, PE won the NYSSPE Young Engineer of the Year award in 2004. I'll also email any of this information if you'd prefer to receive it that way. My email is [mhayes@cscos.com](mailto:mhayes@cscos.com).

We are in the process of developing the 2005 program schedule. Some of our programs will offer Professional Development Hours (PDH). I would appreciate any suggestions you might have for future programs.

As you may have heard, the MASTERFORMAT™ specs are undergoing a radical change. There will be 49 divisions (16 of which are reserved for future use), instead of the current 16. There is also a division "00" for procurement and contracting requirements. The entire list of specs is 170 pages long. That's just the list! We'll post the list on our web site. This will be discussed at our January meeting. There will also be a "mini-program" about the commercial building code as it pertains to a non-paying customer for services rendered. It's an unfortunate reality that we have to learn about our legal rights in this situation.

I think the March 2005 meeting will be very interesting. We're planning to have a panel discussion about the last hour before bid opening. We hope to have general contractors, sub-contractors, suppliers, and maybe even an engineer on the panel. I've worked in consulting firms and for an owner, but never for a contractor. I've always been curious about what happens on bid day, so this will be my (and your) chance to learn.

We are having two functions during Engineers' Week. I hope you will attend both of them. The first is a joint lunch-time with ACEC. The second is an "E-Spectacular" dinner meeting with Syracuse University faculty and staff, as well as engineers (i.e., us!). It's possible there may be more joint events with Syracuse University. We are trying to have more E-Week activities to

recognize the contributions engineers make to society. See the calendar for more information. There will be more details in the February newsletter.

We are considering having a “mini-expo” in conjunction with the Celebration of Technology Banquet, which is being held on March 10, 2005 at the Holiday Inn. If we do it, it will be a half day event followed by the awards banquet. There will not be as many tracks as we had for the Expo, and not all presentations will qualify for a PDH. However, there will be 3 PDHs available if we go forward. There will be more information in the February newsletter.

Have any financial or retirement planning questions? If so, please plan on attending the IEEE meeting on January 11, 2004 at National Grid (Niagara Mohawk). The meeting is free and open to anyone who’s interested. The speaker, Cynthia Scott, previously wrote a column for the Post Standard (in Monday’s financial section) and has appeared on TV on WCNY’s Financial Fitness show. She’s interesting and very knowledgeable. See the IEEE portion of the newsletter for more details.

Finally (and mercifully!), an outline of NSPE’s Future Directions Task Force discussions is shown below. I don’t know if there were any changes made at their November 2004 meeting. As you can see, completely revamping NSPE is under consideration. Feel to send me any comments you might have about this. I’ll pass them on to Kelly Norris, NYSSPE Executive Director, who’s on the task force.

## **Calendar**

<b>Date/Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Location</b>	<b>Cost</b>	<b>Contact</b>
1/11/05 11:30 AM with IEEE	Financial Planning	Cynthia Scott	National Grid	FREE	Mary Reidy 315-428-5326 mary.reidy@us.ngrid.com
1/11/05 (first of 7 in series)	Stormwater Management Program	\$175 (7 PDH) & \$350 (14 PDH) **	SUNY ESF, Syracuse	Varies	Maureen Wakefield 315-470-6817 mwakefield@esf.edu www.esf.edu/outreach/stormwater
1/24/05 5:30 PM (Joint with CSI & AIA)	Commercial Bldg Code & New Master Format Specs*	Roger Bradley & Louis Matrulli	Craftsman Inn	\$25.00 Includes dinner	RSVP by 1/19/05 to Frank Carleo (Robson and Woese) 315-445-2650 fcarleo@robsonwoese.com
2/5/05 9:00 AM	MATHCOUNTS	N/A	Carnegie Library @ SU	FREE	Andy Watkins 315-446-4763 awatkins3@juno.com
2/22/05 11:30 AM (Joint with ACEC)	NYSERDA – Alternate Energy Sources & LEED *	TBD	Wyndham Hotel	\$15.00 Includes dinner	Mike Hayes 315-455-2000 mhayes@cscos.com

	(Tentative Topic)				
2/26/05 6:00 PM (Joint with SU)	E-Spectacular Engineers' Week Celebration	TBD	SU Sheraton	TBD	Mike Hayes 315-455-2000 mhayes@cscos.com
3/10/05 6:00 PM	Celebration of Technology Banquet – Mars Rover	Robert Sullivan	Holiday Inn	\$30 (before 3/4/05, \$40 after)	Mike Hayes 315-455-2000 mhayes@cscos.com
3/28/05 5:30 PM (Joint with CSI & AIA)	Last Hour Before Bid Opening	Panel Discussion	Craftsman Inn	\$25.00 Includes dinner	

\* Program will be submitted for PDH credit for PEs.

\*\* SUNY ESF courses approved for 7 PDH (1 day course) or 14 PDH (2 day course).

## **NSPE FUTURE DIRECTIONS**

*(Outcomes of the Sept. 11-12, 2004 meeting)*

- The Future Directions Task Force met September 11-12, 2004, in Alexandria, Virginia. After discussing the previously established three scenarios and reviewing research and data generated by NSPE staff and the TF consultant, the task force selected a preliminary Working Model for the organization.
- The preliminary Working Model consists of essentially two organizations—NSPE and an “Academy.”\* These organizations, while separate entities, could share some products and services in the realm of “areas of interest” or “practice areas” when those overlap the member needs of both organizations. These two organizations would not compete with each other for membership, however it is conceivable that some engineers would choose to be members of both.
- **NSPE would be a “state-centric” PE/EI-only model.**
  - Only PEs and EIs would be allowed membership in NSPE. Focusing on PEs/EIs only would help NSPE and its members gain a better identity through membership, while also narrowing the focus of the organization. This narrowing would make for more targeted and beneficial programs, products, and services. Many of the current broader, non-PE-related programs would receive lower priority or would be discontinued.

- With licensure being a state issue, the state societies (with their chapters) would be viewed as the core membership identity group and the primary service delivery vehicle.
  - NSPE would make support of the state societies a primary, but not exclusive, function. NSPE would provide certain administrative support, depending on individual state needs, and help create programs, products and services to be delivered by, or in partnership with, the state societies.
  - As is the case currently, chapters would be overseen and assisted by the individual state societies, but NSPE would provide direct outreach to chapters when agreed to, or requested, by the states.
- The “Academy” would be developed to serve all engineers and their cross-disciplinary interests, including internationally-based engineers. Membership would trend toward those not licensed and not on the licensure track.
    - The “Academy” would include engineers not traditionally attracted by NSPE and its licensure focus, such as engineers practicing in non-traditional areas and in industrial applications. Premium value would be added to individual membership by creating and maintaining multi-disciplinary “interest groups.”
    - Dues would be minimal for initial membership. As an individual member chooses to belong to different interest groups, the member might pay on a service-by-service basis.
    - The “Academy” would facilitate the offering of services and education to promote professional identity and personal and professional growth. These services could take the form of, but not be limited to, virtual interest communities; webinars; focused conferences on topics requiring multi-disciplined, integrated solutions; mentoring; and networking.
  - Task force work groups have been established to look at more in-depth details of the NSPE model. These areas include the vision and mission statements, goals, governance (including regions, states, practice divisions, the Board of Directors, and committees), and products and services. A separate work group has been charged with exploring the details of the “Academy.”
  - Work will continue between now and the next scheduled meeting of the task force—November 6-7 in Alexandria.
  - It is important to note that this is a Working Model only. The actual recommendation from the FDTF could be very different as in-depth studies and evaluations continue.

\* “Academy” is a working title and subject to change.

## **THANK YOU**

We are still seeking donations for our Chapter's Scholarship Fund. Please consider furthering our efforts to support future engineers. The Chapter scholarship fund is supported by contributions from firms and individuals who take an active interest in the future of our profession. Current contributors include:

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

Donations from firms and individuals are welcome and may be sent to:  
CNYSSPE, c/o Microwave Filter Company, Inc.  
6743 Kinne Street, E. Syracuse, New York 13057, Attn: Nancy Young.  
For additional information please contact Carl Fahrenkrug,  
carl-f@microwavefilter.com, 438 4722.

## **WEBSITE**

Check us out at <http://www.cnype.org/>. The site is kept up to date and includes the latest on meetings, continuing education and other details of our many professional activities. **IT INCLUDES A COMPLETE AND UPDATED SECTION ON CPC.** As with everything else concerning your Society, your comments are most appreciated.

## **BOARD OF DIRECTORS MEETINGS**

NSPE members are most cordially invited to attend all board meetings. Meetings are tentatively scheduled for noon on the first Thursday of each month. Those wishing to attend should contact Mike Hayes: (315) 455-2000 ext. 384; [m.hayes@ieee.org](mailto:m.hayes@ieee.org) to confirm time and date.