

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

**NEWSLETTER**

**JANUARY 2007**

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

I hope everyone had a happy holiday season and that your favorite football teams won their bowl games!

Our CNY Engineering Expo was a success. Approximately 250 people attended and received 7 PDHs. The 2007 Expo will be held Monday, November 12, 2007 at the Holiday Inn in Liverpool. Please let me know if you've heard a good technical speaker. We will consider inviting him or her to speak at the Expo. There were several requests for more environmental topics, so we will try to accommodate that. In general, we try to get speakers for topics requested by the attendees based on the responses to the surveys we handed out at the Expo.

I want to publicly thank Alicia Faber, our Human Resources Manager at C&S. She did a wonderful "behind-the-scenes" job doing all the administrative work needed to support the Expo, advertising by sending emails to prior attendees and local firms, taking reservations and payments, doing the "PDH paperwork", and keeping things running smoothly the day of the event.

Due to limited resources and time, a "mini-expo" is not scheduled for this spring. However, we plan to hold a number of PDH lunches throughout this year.

Yours truly will be giving a presentation about standby generator systems for our first "PDH lunch" of the year. The details are shown below. We're working on the schedule for the rest of the year. Our February, March, and April meetings will be joint with AIA and ACEC.

The February meeting will be held sometime during Engineers' Week. It will be a dinner meeting aimed at engineers and their spouse or significant other since we are trying to put more emphasis on Engineers' Week locally. I am trying to find, unsuccessfully so far, a topic and speaker that will be of interest to non-engineers, but also be technical enough to qualify for a PDH. I would welcome any suggestions in that regard.

Our local MATHCOUNTS competition will be held at Carnegie Library at Syracuse University starting at 9 AM on Saturday, February 10, 2007. The part that's most fun usually starts around noon. It's like a TV quiz show. Feel free to come and observe.

**Calendar**

<b>Date/Time</b>	<b>Topic</b>	<b>Speaker</b>	<b>Location</b>	<b>Cost</b>	<b>Contact</b>
<b>Jan 22, 2007—11:30AM</b>	Standby Power Systems – 1.5	Mike Hayes, PE	C&S Engineers	\$10	Mike Hayes, 455-2000, or mhayes@csc

## CALENDAR (continued)

Date/Time	Topic	Speaker	Location	Cost	Info/Contact
Feb 07	TBD	TBD	TBD	TBD	Joint with AIA & ACEC. Meeting. Location TBD. <b>Dinner</b> & Engineers' Week meeting.
Mar 07 & Apr 04	TBD	TBD	TBD	TBD	Joint with AIA & ACEC. Meeting @ Wyndham (tentative). "PDH" lunch.
May 07 ~ Oct 07	TBD	TBD	TBD	TBD	"PDH" luncheons"
November 1-3, 2007	TBD	TBD	TBD	TBD	NYSSPE Fall Convention
November 12, 2007	Various	Various	Holiday Inn, Liver-	TBD	Mike Hayes, 455-2000, or mhayes@cscos.com

## NSPE Meeting Announcement

**Topic, Speaker:** Standby Power Systems , Mike Hayes, PE

**Location:** C&S Engineers, 499 Col Eileen Collins Blvd (Hancock Airport Access Rd)  
Syracuse, NY 13212

**Date, Time, Cost:** Monday, January 22, 2007, Lunch & Presentation – 11:30 AM, \$10

### **Power Systems - Presentation Outline**

Overview, definitions, & examples of types of standby power systems – 10 minutes

Emergency standby power systems – 30 minutes

Legally required standby power systems – 15 minutes

Optional standby power systems – 5 minutes

Summary –5 minutes

Quiz & discussion – 15 minutes (**not** graded! J)

### **Instructor Bio: Mike Hayes, PE**

Over 30 years of experience designing normal and standby power systems

Designed new normal and standby power systems throughout the northeast while working in the private sector and around the world during his Air Force career

Responsible for standby power system operations and maintenance and design reviews at 22 Air Force communications sites in Germany and Belgium

**There will be 1.5 PDH offered for this presentation.**

## **WEBSITE**

To keep current right up to the event, go to our website at <http://www.cnype.org> .