

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

NEWSLETTER

JANUARY 2006

President's Message - Mike Hayes, PE

2005 was a good year for our Chapter: Expo 05 followed the success of 04, chapter sponsorship and participation in local events continued unabated and membership is up. My thanks and appreciation to all who worked to make these gains possible.

I look forward to another good year in 2006 including a new multi-track "Mini-Expo", probably with 4 PDHs available, on Monday, May 15, 2006 (in addition to the main Expo next November). The Mini-Expo will be held in conjunction with the Celebration of Technology Banquet. We also plan to continue the "PDH" lunches which premiered this past Fall starting with a lunch/presentation Thursday, January 19 (1 PDH). It's listed below but check in at our Chapter website (www.cnype.com) to stay up to date with any late breaking details.

NSPE MEETING NOTICE

Topic: **Septic System Design**

Speaker: **Andy Watkins, PE**

Date: **Thursday, 1/19/06**

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. Watkins is a civil engineer specializing in environmental design. He is Vice President of the CNY Chapter of NYSSPE and MATHCOUNTS Coordinator for CNY.

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

Calendar

Date/Time	Topic	Speaker	Location	Cost	Contact
1/19/06	SEPTIC TANK DESIGN	Andy Watkins, PE	C&S Engineers	\$10	Mike Hayes, PE 315-455- 2000 mhayes@cscos.com
2/21/06	TBD	TBD	TBD	TBD	“PDH” luncheon. Tentative Date
3/21/06	ETHICS	Dick Simberg, PE (ret)	TBD	TBD	“PDH” luncheon. Tentative Date.
4/18/06	TBD	TBD	TBD	TBD	“PDH” luncheon. Tentative Date.

MINI-EXPO

5/15/06	TBD	TBD	Holiday Inn, Liverpool	TBD	Mini-Expo & Celebration of Technology Banquet. Date & location are firm.
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BOARD OF DIRECTORS MEETINGS

NSPE members are most cordially invited to attend all board meetings. Meetings are tentatively scheduled for noon on the second Thursday of each month. Those wishing to attend should contact Mike Hayes: (315) 455-2000 ext. 4384; mhayes@cscos.com to confirm time and date.

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!**

35 PDHS AVAILABLE!

MANUFACTURERS ASSOCIATION OF CENTRAL NEW YORK (MACNY)

Strategies for the Use of Sustainable and Renewable Energy (SURE)

Strategies for the Use of Sustainable and Renewable Energy (SURE) is a certificate offered by the Manufacturers Association of Central New York (MACNY) in cooperation with the SUNY College of Environmental Science and Forestry (SUNYESF). Potential participants include designers, architects, constructors, and consulting engineers who want to learn more about the current technology and business applications of renewable energy systems including photovoltaics, wind power, biomass and conversion to biofuels, fuel cells and geothermal heat pumps. This certificate program was developed through a collaborative effort between business and academia to take advantage of this region's unique expertise and resources.

Certificate / Workshop Schedule

The SURE program schedule is designed with working professionals in mind.

Workshop Number 1: 1/13/06, 8am-4:30pm; Survey of Renewable Energy

Workshop Number 2: 1/27/06, 8am-4:30pm; Biomass, Ethanol and other fuels from Wood, Biodiesel

Workshop Number 3: 2/3/06, 8am-4:30pm; Photovoltaics

Workshop Number 4: 3/3/06, 8am-4:30pm; Fuel Cells and Geothermal Heat Pumps

Workshop Number 5: 3/24/06, 8am-4:30pm; Wind Power

All of the above workshops are at the Genesee Grande Hotel, 1060 East Genesee St., Syracuse, NY

Workshop Number 6: 4/28/06, 8am-4:30pm; Paper/Poster Presentation

This workshop will be at SUNY ESF (Marshall Hall Alumni Lounge).

Number 7, Optional Field Trip Day: 4/7/06, 8am-4:30pm at SUNY ESF & sites TBD

Cost for Certificate and Other Options

Option	Fee
Certificate (5 workshops) Registration received by 12/14/05	\$625
Certificate (5 workshops) Registration received on 12/15/05 or later	\$675
One (1) Day Workshop	\$145
Field Trip Day (Optional)	\$75

Engineers (PEs)

Attendees are expected to earn 7 Professional Development Hours (PDHs) for each workshop he/she attends for a total of 35 PDHs. Earned PDHs count toward the required New York State-mandated professional development training for engineers.

Application Procedures

MACNY Certificate information:

Susan Palé, Certificate Program Recruiter

315-469-1736 (phone)

sspale@pobox.com

www.reinventcny.com

NOT TOO EARLY TO APPLY FOR P.E. SCHOLARSHIPS

CNY Scholastic Achievement Awards

Once again the Central Chapter of the New York State Society of Professional Engineers will be sponsoring Scholastic Achievement Awards for Central New York high school seniors planning on attending a college engineering program. In the past we have awarded 2 or 3 \$1,000 awards. The deadline for receipt of the application is **February 17, 2006**. To be eligible for these awards, applicants must plan on attending an engineering program at a university or college that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET – EAC). For information and a list of colleges and universities with this accreditation visit <http://www.abet.org>, for questions regarding this requirement please contact Tim Taber (TPTaber@stearnswheler.com).

Applications are available on the Central New York Professional Engineer Web Site at <http://cnype.org/Application.pdf>.

Child of NYSSPE Member Scholarships

The Foundation for Engineering Education- Past Officers Scholarship is again available. This scholarship is awarded to the child of a NYSSPE member, in the amount of \$2000. Applications must be received by December 15, 2005 please contact Tim Taber (TPTaber@stearnswheler.com) for details.

National Scholarships Available

Students may also apply for the national engineering scholarships given by the National Society of Professional Engineers, and are encouraged to visit the following web site for more information: <http://nspe.org/scholarships/sc1-hs.asp>.

Please submit all applications and direct any questions to:

Tim Taber (Scholarship Chairman) (TPTaber@stearnswheler.com)

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, 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.