



CAPITAL DISTRICT CHAPTER

The New York State Society of Professional Engineers, Inc.

January 2006

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PE TIMES NEWSLETTER

President's Message

By Thomas J. Mc Grath, P.E.

HAPPY NEW YEAR! I'm pleased to report that the chapter has had a successful first half of the year. We have filled our vacant director's position, with Nick Costa, PE accepting the position. We have had another successful Golf Outing thanks to the efforts of Ann Garrity. The golf tournament helps to support our scholarship fund and we are always thankful for your participation. Our Chapter Meetings with CPC accredited programs have been well attended and we thank Jay Derman for his efforts in organizing those programs.

The January Chapter Meeting is scheduled for January 19, 2006 and will have as the speaker Mark Kriss, Esq. His topic will be on Engineering Law. The details for the program are listed elsewhere in the newsletter. The Board is presently focused on nominations for awards. The program provides for nominations for awards in the following categories: Engineer of The Year; Young Engineer of The Year; Citizen of The Year; Meritorious Service; Outstanding Engineering

Achievement; Government Engineer of The Year and Industry Professional Development Award. The awards criteria information is listed on the website under AWARDS. Please submit your recommendations to jkuhn@atlantictesting.com or swilson@eypmcf.com.

The Future City's competition is being held on January 14, 2006 at the Student Union at RPI. Volunteers are needed for that day. Please consider giving some time to this event to help make it the continued success that it has been in the past. Contact Larry O'Connor at Lawrence-oconnor@thruway.state.ny.us or Angelo Santabarbara at a.santabarbara@ctmale.com.



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January Chapter Meeting


By Jay D. Derman, P.E.

The Chapter's January Meeting, will be held on Thursday, January 19, 2006, and will be a breakfast meeting featuring Mark C. Kriss, Esq., NYSSPE Counsel.

Mark will speak on a number of important issues to professional engineers concerning Engineering Law. Mark will discuss the practice and the use of the title "Professional Engineer"; Sealing of Documents; Illegal forms of Practice; Misconduct; as well as changes on the horizon. 1 PDH will be offered.

The meeting will be at the Italian-American Community Center, 257 Washington Avenue Extension, Albany, NY. Registration and the Breakfast Buffet will start at 7:15 am. Mark's presentation will begin promptly at 8:00am and conclude at 9:00am.

Cost for members is \$20.00 and for non-members is \$28.00. Please RSVP not later than 3:00 pm on Friday, January 13, 2006 to Jay Derman at 463-0905 or jderman@ix.netcom.com.



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Chapter Constitutional Changes Approved

By James Galarneau, P.E.

NYSSPE approved the Chapter's approved changes to the constitution at the State meeting this fall. In November the Chapter Board followed up with approving related changes to the by-laws as a result of the constitution changes.

The amended Chapter Constitution and related By-Laws are now available on the Chapter website or a hard copy can be requested by forwarding your request to Jim Galarneau at galarneo@aol.com or 5 Sun Valley Lane, Clifton Park, NY 12065.

The committee made up of Jim Galarneau and Wally Waidelich would like to thank the Board and membership for their past support in bringing this effort to a successful completion.

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Ethics Contest

By Thomas J. Mc Grath, P.E.

All current NSPE individual members, NSPE societies, and NSPE Chapters (including student chapters) are invited to participate in the 2006 NSPE Milton F. Lunch Ethics Contest. Match your wits with experienced professional engineers and engineering students throughout the country. Please go to our website, capdistpe.org, for additional information.

Mathcounts

By Sal Ervolina

The Capital District Chapter's Mathcounts competition will be held on Saturday February 11, 2006 at the General Electric (GE) Global Research Facility in Niskayuna. GE has once again generously agreed to host the chapter competition at their recently renovated Niskayuna facility. The deadline for school registration ended on December 9, 2005. This year we have received a tremendous response from area schools, with 24 schools registering for the Chapter competition. Besides our core group of usual participants, this year we have seen a number of local schools registering for Mathcounts for the first time, and a return of some former participants. Combining a four-person team from each school, and up to four additional individuals per school, 154 students will

be participating in the Chapter competition, making it one of the Chapter's largest school turnouts ever. Final preparations are being made to ensure that this year's competition will rival the successes experienced in previous years. This is an extremely rewarding activity and we welcome all volunteers willing to help out during the competition. Additional scorers will be especially welcomed due to the large school participation.

Mathcounts Volunteers

By Anne L. Garrity, P.E.

We need volunteers to grade and proctor at this year's local Mathcounts competition on Saturday, February 11, 2006 at GE Global Research in Niskayuna. In most cases, volunteers are needed from 8 am until noon. It is a brief commitment and is very rewarding. Please contact Susan DeSimone at 518-689-2587 or email her at susan.desomine@suny.edu if you can help out.

We will also need volunteers for the State competition, which will be held at RPI on Saturday, March 18, 2006. Please contact Susan or Anne Garrity (518-689-2592 anne.garrity@suny.edu) if you can help there as well.

THANKS ... Anne

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confidence with resume to W. K. Dickson, Human Resources, 616 Colonnade Drive, Charlotte, NC 28205, or e-mail to hrdept@wkdickson.com. www.wkdickson.com EOE

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Job Description: Primarily involved in the Preliminary and Final design of highway and local street projects. Preparation of plans using Microstation or AutoCAD software.

Willingness to work on various tasks on an as-needed basis is important. Expect some field work in support of bridge inspection program. Could also include in-office computer network administration.

Advanced Microstation expertise desired with minimum of 1yr. of direct highway design experience using INROADS highway design software. Experience with New York State DOT CADD Standards a plus. AutoCAD experience and bridge related experience a plus.

Send RESUME to: jwalrath@wilbursmith.com or FAX to 845 473 6555

Work Hours: 8 a.m. to 5 p.m., 40 hrs/wk

Office Location: Poughkeepsie, NY

Educational Requirements: BS Civil Engineering or AS CE with 2 years bridge related experience.

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CONSTRUCTION INSPECTORS

NICET Levels II, III & IV for highway and bridge projects in NYSDOT's Region 8.

Send resume to jwalrath@wilbursmith.com or fax to 845-473-6555.

Work Hours: 40 hours/week, working hours depend on assignment. Could involve night time work hours.

Wilbur Smith Associates

Bridge Inspection Team Leader

Minimum Requirements: New York State PE License plus 3-years bridge related experience (design, inspection and/or construction inspection).

Send resume to jwalrath@wilbursmith.com or fax to 845-473-6555.

Work Hours: 40 hours/week, working hours depend on assignment.

Office Locations: Latham & Poughkeepsie, New York

Career Opening

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We currently have exciting opportunities for Electrical Design Engineers in our Albany, NY and Boston, MA locations. Our Electrical Design Engineers are responsible for the design of electrical systems for commercial, institutional, industrial, and healthcare facilities. In addition to design, the position requires evaluation and planning of electrical systems.

Qualified candidates must have a degree in electrical engineering, professional registration preferred. Should have at least 5 to 7 years experience since graduation in the performance of electrical consulting engineering required and be a fully competent engineer in all conventional

aspects of this discipline. Will plan and conduct work in evaluation, selection, adaptation and modification of standard techniques and procedures. The ideal candidate will possess a professional attitude showing interest in our reputation and growth. Should have relevant experience in the design of commercial electrical distribution systems, understand the state and local electrical code requirements in the various areas where RW completes

projects, and be well-informed concerning electronic and computerized controls for mechanical and electrical systems. Qualified candidates should respond, via mail/fax/e-mail, to RobsonWoese Inc, 5824 Widewaters Parkway, East Syracuse, NY 13057; fax: 315.445.0958; e-mail: hr@robsonwoese.com. More than Engineers....Consultants.



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2006 Engineers Week Registration Form For February 16 -17, 2006 at the Albany Marriott

Step 1

Name: _____ Phone: _____

Company: _____

Address: _____ Fax: _____

Email:(please print) _____

Step 2

REGISTRATION:

Although the 2006 E-Week program is FREE and open to the public, registration is necessary for those professionals that need Continuing Education Credits. PDHs will be for the seminars that have received accreditation. The program/schedule will specify which seminars are accredited.

REGISTRATION

	by Jan. 31st	After Jan 31st	TOTAL
Full Registration (Thursday & Friday)	# _____ @ \$100.00	# _____ @ \$130.00	= \$ _____
Thursday Only Registration	# _____ @ \$60.00	# _____ @ \$90.00	= \$ _____
Friday Only Registration	# _____ @ \$60.00	# _____ @ \$90.00	= \$ _____

Step 3 **MEALS & ACTIVITIES:**

Meal cost is NOT included in the registration fee.
Please mark ALL the that you want to attend.

Thursday, February 16, 2006

Feb. 16th Award Lunch - Harvest Chicken # _____ @ \$20.00 # _____ @ \$25.00 = \$ _____
(12:00-1:30pm; Empire room)

Feb. 16th Order of the Engineer # _____ @ \$15.00 # _____ @ \$25.00 = \$ _____
(4:00 – 5:30pm Albany Room)

A 'Ring Ceremony' during which engineers accept the "obligation of an Engineer" to serve the public.
Ring & Certificate

Feb. 16th Reception & Dinner # _____ @ \$40.00 # _____ @ \$45.00 = \$ _____

Please pick **ONE**: ___ Atlantic Salmon ___ NY Sirloin ___ Grilled Veg.
Lasagna Roulade
(5:30-8:30pm; Empire room) - **Entertainment: Magician**

Friday, February 17, 2006

Feb. 17th Keynote Lunch - Rainbow of Tortellini # ___ @ \$20.00 # ___ @ \$25.00 = \$ ___
(12:00-1:30pm; Empire room)

TOTAL \$ _____

Step 4 Payment Information: Checks payable to: the Foundation for Engineering Education (FEE)

Check enclosed for a total of: \$ _____

Mail payment & form to: The Foundation for Engineering Education, Inc., 385 Jordan Rd., Troy,
NY 12180

Step 5 Accommodation & Cancellation: ACCOMMODATIONS AT the Albany Marriott: Reservations must be made **directly to the hotel** NO LATER THAN January 25th.
Room Rate: \$129.00. Call: 518-458-8444 or 800-443-8952. Group name Foundation for Engineering Education.

CANCELLATION POLICY: No refunds for cancellations made after February 3, 2006, "NO SHOWS" will be billed.