



PE TIMES

The Newsletter of the Capital District Chapter of the New York State Society of Professional Engineers

Capital District Chapter of
the New York State Society
of Professional Engineers

Volume 2004-2005, Issue 5

April/May 2005

President's Message

By Anne Garrity, PE

We are winding down the 2004-2005 year and have a few remaining items to address including Chapter Officer and Director nominations, April and May programs, and other continuing items. But we continue to plan for next year so if you have any interest in summer programs or ideas for next year's calendar please let us know. For now, here is an outline of events for the next few months. Watch for details in upcoming emails, newsletters and on our website under the Calendar page at www.capdistpe.org.

April 26, 2005 – Global Position Surveying System Dinner Meeting (1 PDH) – see flyer

May 5, 2005 – ASCE Mohawk Hudson Dinner Meeting on World Trade Center Re-development – Century House, Latham (see details)

May 6, 2005 – TriCounty Chapter NYSSPE's Annual Scholarship Golf Tournament

May 17, 2005 – SFPE Annual Meeting, Holiday Inn Turf, Wolf Road, Albany, NY

May 26, 2005 – Installation of Officers and Year End Social – Canon Club at the Watervliet Arsenal

June 2 to 4, 2005 - NYSSPE Annual Convention - Montauk Yacht Club, Montauk, NY

July 7 to 9, 2005 – NSPE Annual Convention and Expo – Chicago, IL

September 13, 2005 – 22nd Annual Scholarship Golf Tournament

The Nominating Committee has completed their slate of nominations for next year's Officers and Directors. The nominees' bios and the ballot are attached to the newsletter and will be included on the webpage as well. Please return ballots to Jim Galarneau, PE by Friday, May 6th. Many thanks to those officers who agreed to continue in the ascension, to Directors whom agreed to additional terms, and to those nominees who are new to the Board. Their commitment is to be commended!



As always, you are encouraged to become a more active member in the Society. We are constantly striving to improve your membership but we always need more help. If you have any questions, please feel free to call me at 518-689-2592 or email me at Anne.Garrity@suny.edu (note the new address).

Think Spring! Anne



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Chapter Officers

Anne L. Garrity, PE
President

Thomas J. McGrath, PE
President-Elect

Jack C. Healy, PE
1st Vice President

Paul M. Adel, PE
2nd Vice President

Vincent Mazzone, PE
Corresponding Secretary/Recording Secretary

John D. Seligman, PE
Treasurer

Directors 2002 - 2004

James B. Dall, PE

James Kuhn, PE

Jay Derman, PE

Directors 2003 - 2005

Monika Lowe, IE

Salvatore Ervolina, PE

Anne Garrity, PE
Immediate Past President

Jim Galarneau, PE
Past President

NEWS FROM HEADQUARTERS NYSSPE Membership Growing

NYSSPE Membership is on the rise state-wide. After years of declining membership, NYSSPE membership is on the rise. The change is believed to be fueled by two trends:

a) Increased attempts at intrusion into the engineering profession of other trades ... Over the last few years we have seen bills introduced which would allow contractors to design fire protection systems, technicians to design wastewater treatment plants, surveyors to do minor engineering, home inspectors to do building systems evaluations, and geologists to do geotechnical engineering. With the technical societies for the most part to taking a position on these issues, NYSSPE serves as the primary bulwark against such attempts to intrude on the practice and definition of engineering. Engineers' growing awareness has been fueled by greater networking and interaction which occurs among engineers because of Item b) below.

b) NYSSPE's substantial efforts in the Continuing Education field have far surpassed most other alternatives in terms of availability, cost and spectrum covered. Being

able to attract engineers from all disciplines has led to economies of scale which have in turn produced an audience for more programs in an ever widening spiral. Each month, more and more chapters are instituting formal programs which, combined with regional and state programs, make it relatively easy to obtain ones 12 PDH's per year. The networking which inevitability occurs at these meetings has increased awareness of critical issues facing the profession as well as quite a few consulting firms being able to find partners to handle work overloads or fill niche subconsultant areas where they had not quite found the right partner yet.

Each additional member increases our strength when your state officers visit Albany and meet with Congressional Leaders on these topics. The more members we have behind us, the more weight we "pull" when we make these visits. Career development means covering both sides of your professional responsibility. Support your technical society so they can support your technical growth in your chosen field. Support your professional society so we can make you a better leader, a better manager, and a better PE while we defend your right to practice your profession and the value of the PE license.

Practice Division News

Are you "clued in" to what goes on in your Practice Division? To "get the 411" on this information visit the following link: <http://www.nspe.org/pd-home.asp>



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May 26th – CDCNYSSPE Installation of Officers and Awards Dinner

The Capital District Chapter of the NYSSPE will be holding their annual Installation of Officers Dinner on Thursday, May 26th at the Canon Club at the Watervliet Arsenal. In addition to the installation of new officers by NYSSPE President Paul Bowers, PE, the Chapter will be honoring the following Chapter Award Winners and Life Members.

Chapter Award Winners:

- Jack Healy, PE from Ryan Biggs for Outstanding PE Manager of the Year
- Farhan Haddad, PE for Government Engineer of the Year
- Reconstruction of North Mohawk Street by Clough, Harbour & Associates LLP for Outstanding Engineering Achievement

Chapter Life Member:

- Jack O. Young, PE

The event starts at 5:30 pm with registration and social hour. The program will consist of a buffet, awards presentation, and officer installations. It is a social event which celebrates the completion of the year's events for the Chapter and kicks off the new! It is a great opportunity to support new and returning officers, recognize Award Winners and Life Members, and socialize with your colleagues. Cost for buffet is \$28 per person. Please RSVP to Thomas McGrath at tmcgrath@spectraenv.com or 782-0882 by May 16th.

MAY 5, 2005 - ASCE MOHAWK HUDSON SECTION ANNUAL DINNER MEETING

ASCE is pleased to announce that Ms. Amy Peterson, P.E. will present on "The World Trade Center" at this year's Annual Dinner Meeting to be held on Thursday, May 5th at the Century House Hotel in Latham. Ms. Peterson is the Senior Vice President of the Lower Manhattan Development Corporation (LMDC) and is presently overseeing the design and construction of the World Trade Center Memorial & Cultural Facilities. She will be presenting an overview of the rebuilding efforts at the site of the World Trade Center and surrounding communities, including the history of the redevelopment process and current project status.

In addition to the keynote address, the Mohawk-Hudson

Section will present its 6th Annual Student Scholarship Award; new Life Member Awards; Meritorious Service Award; and install Section Officers for 2005-06. See flyer for additional details.

The dinner will be held at the Century House Hotel, 997 New Loudon Rd. (Rte. 9) Latham, NY. The cost is \$30/person (\$15/student) and dinner choices include sirloin steak, chicken marsala, and grilled fillet of salmon. Please mail registration form, with check made payable to ASCE Mohawk-Hudson Section, to Bruce Trobridge, 8 Van Rensselaer Way, Glenmont, NY 12077 by Friday, April 29th. Contact Bruce at 518-474-0306 or email him at btrobridge@nycap.rr.com.

NYSSPE Annual Convention: June 2-4, 2005

The NYSSPE Annual Convention is being held June 2-4, 2005 at the Montauk Yacht Club, Montauk, New York. It is a great way to meet with your peers in the Society, learn what is going on beyond the Capital District, and earn professional development hour learning credits for continuing education requirements as well. Information is attached to the newsletter and is posted on our website <http://capdistpe.org> as well as the State's website www.nysspe.org.

Hotel reservations are due MAY 2nd so it is very important to book your room as soon as possible. The room rate is \$129.00. For reservations call: 1-631-668-3100 or 1-888-692-8668 and identify yourself as belonging to Group: The NYS Society of Professional Engineers.

Please spread the word! Contact Jen Miller at Headquarters if you have any questions.

MATHCOUNTS

The State Math Counts Competition was held at RPI on March 19, 2005. Top teams and individuals from around the State competed and consisted of 270 students and 55 teams. Math Counts is a national coaching and competition program designed to stimulate 6th, 7th and 8th grade students' interest and achievement in mathematics.

The top three teams from the State competition were Todd Middle School, Scarsdale Middle School and Hunter College High School. Our own Iroquois Middle School from Niskayuna finished in 8th place overall! The top in-

dividual in the State competition, Andrew Ardito from the Home Educators Enrichment Group, is from the Capital District. Andrew is a 7th grader and also won the Countdown Road ... Nice job!

The top four individuals make up the State's team for the National Competition to be held in Detroit. They are Andrew Ardito (Home Educators Enrichment Group), Varun Deedwaniya (Todd Middle School), Michael Thaler (Hunter College High School), and Woo-Hyung Cho (Louis M. Klein Middle School).

Engineers Week Update

This year's Capital District Engineers Week Celebration was a great success! The celebration was a collaborative effort involving volunteers from the PE Society and several area technical societies. This year's celebration was expanded into two days and included the Order of the Engineer ceremony, tours, seminars, and the bridge competition. There were over 60 seminars with a wide variety of topics for several of the engineering disciplines. Most seminars were accredited for continuing education.

Continuing education credits were available to registered attendees - otherwise the programs were free. Over three hundred and fifty participants registered. Engineers Week is a not for profit volunteer effort and proceeds from the registrations are donated to fund future outreach efforts and scholarships.

Several middle school and high school students from Mathcounts, Future Cities, Capital District Robotics Team, the Bridge Truss Competition, and the Capital District Chapter scholarship winners were in attendance.

Also, several students from RPI and Union participated in the activities.

This year's keynote speaker was Colonel Stephen Ressler from the U.S. Military Academy, West Point. Colonel Ressler is a professor and deputy head of the Department of Civil and Mechanical Engineering. His address on how the public views engineers touched on many issues that engineers need to focus attention in the upcoming years.

MANY THANKS to the presenters, moderators, sponsors, advertisers, and volunteers for their commitment for making this year's event a success!!! The Engineer Week Steering Committee needs your help for planning next year's event. You can participate several different ways to whatever level of effort you are comfortable with...don't be afraid to volunteer!

Please email to jhealy@ryanbiggs.com or jamil-ler@nysspe.org if you are interested.

New Member Welcome

The Capital District Chapter of the New York State Society of Professional Engineers would like to welcome the following new member to our Chapter:

William L. Cottrell, PE is the sole proprietor of Cottrell Associates
 Steve Renous
 Michael J. Palmer, PE from the City of Amsterdam
 George H. Igler, PE
 Laramie J. Banks

Please join us in welcoming these new members to our Chapter!

Capital District Chapter NYSSPE
Installation of Officers and Awards Dinner

Thursday, May 26, 2005
The Canon Club at the Watervliet Arsenal

The Capital District Chapter of the NYSSPE will be holding their annual Installation of Officers Dinner on Thursday, May 26th at the Canon Club at the Watervliet Arsenal.

The event starts at 5:30 pm with registration and social hour. The program will consist of a buffet, awards presentation, and officer installations.

The installation of officers will be by NYSSPE President Paul Bowers, PE, and the Chapter will be honoring the following Award winners and Life Members:

Chapter Award Winners:

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- Farhan Haddad, PE for Government Engineer of the Year
- Reconstruction of North Mohawk Street by Clough, Harbour & Associates LLP for Outstanding Engineering Achievement

Life Members:

- Jack O. Young, PE

2005 – 2006 Officers and Directors:

President - Thomas J. McGrath, PE

President-Elect - Jack C. Healy, PE

1st Vice President - Paul M. Adel, PE

2nd Vice President – James Kuhn, PE

Secretary – Christine Lilholt, PE

Treasurer - John D. Seligman, PE

New Elected Directors:

Monika Lowe, IE

Salvatore Ervolina, PE

Angelo Santabarbara, PE

Returning Directors:

James Dall, PE

Jay Derman, PE

It is a great opportunity to support new and returning officers, recognize Award Winners and Life Members, and socialize with your colleagues

Cost for buffet is \$28 per person. Please RSVP to Tom McGrath by May 16, 2005

At 518-782-0882 or tmcgrath@spectraenv.com

ASCE MOHAWK HUDSON SECTION ANNUAL DINNER MEETING MAY 5, 2005

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In addition to the keynote address, the Mohawk-Hudson Section will present its 6th Annual Student Scholarship Award; new Life Member Awards; Meritorious Service Award; and install Section Officers for 2005-06. Please join us for this special event. As always, spouses and guests are welcome.

LOCATION: The Century House Hotel, 997 New Loudon Rd. (Rte. 9) Latham, NY

TIME: 5:30 - 6:30 P.M. Registration and Social Hour
6:30 - 7:30 P.M. Dinner
7:30 - 8:30 P.M. Presentation by Ms. Peterson
8:30 - 8:45 P.M. Presentation of Awards
8:45 - 9:15 P.M. Installation of Officers

COST: \$30/person (\$15/student)
Dinner Choices: Sirloin Steak, Chicken Marsala,
Grilled Fillet of Salmon

RESERVATIONS: Please mail registration form, with check made payable to ASCE Mohawk-Hudson Section, to Bruce Trobridge, 8 Van Rensselaer Way, Glenmont, NY 12077 by Friday, April 29th. Contact Bruce at 518-474-0306

ASCE ANNUAL DINNER MEETING - MAY 5, 2005

Name: _____ Number in Party: _____

Dinner choice: _____ Sirloin Steak _____ Chicken Marsala _____ Fillet of Salmon

Contact: Bruce Trobridge Phone: 518-474-0306 Email: btrobridge@nycap.rr.com

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The displayed companies are advertising to help defer the cost of the CDNYSSPE Newsletter Publication. This allows more funds to be used for other programs such as Mathcounts, CDNYSSPE Scholarship, etc. If your firm is not on this page and wants to advertise to further the programs our Chapter can financially support, contact Cory Lamb, Newsletter Editor at clamb@cha-llp.com or call 518.453.4589.

The Chapter thanks these companies for their generous support.

Chapter 2005-2006 Ballot

This year's Nominating Committee consisting of Jim Galarneau and Wally Waidelich has worked very hard to present to the membership a full ballot. We are pleased to report that following members have agreed to be placed on the ballot and serve if elected. The Nominating Committee would like to thank all members contacted for considering the positions offered. The following members are part of this year's ballot:

President - Thomas McGrath, PE - Tom has been an active member since 1997. Tom is currently President-Elect and formerly served as First Vice-President, Second Vice-President and a Chapter Director. Tom has this year been responsible for acting as Chapter liaison with State in developing Continued Professional Competency, coordinating meetings and assisted in Mathcounts at both the local and State level. Tom is Director of Water and Wastewater Services for Spectra Engineering, Architecture & Surveying, PC.

President Elect - Jack Healy, PE - Jack has been an active member since 2001. Jack currently is First Vice-President, and has served as Second Vice-President and a former Chapter Director. Past responsibilities include Chair of the Legislative Committee and Co-Chair of Engineers Week Steering Committee. Jack graduated from the University of Vermont and works for Ryan-Biggs Associates, PC.

First Vice-President- Paul M. Adel, PE. Paul has been a member since 1997. Paul currently is Second Vice-President, a former Chapter Director, participated with Mathcounts scoring, and Chair of the Chapter Scholarship Program. Paul graduated from RPI with a Bachelor of Mechanical Engineering, and a MS in Environmental Engineering from the University of Alaska Anchorage. Paul is an Associate Engineer at Spectra Engineering, Architecture & Surveying, PC.

Second Vice-President – James Kuhn, PE- Jim has been a member since 2002. Jim is Senior Vice-President of Atlantic Testing Laboratories in Clifton Park. Jim is currently a Chapter Director, has been a strong supporter of Engineers Week and Future Cities. Jim has bachelor degree in Civil Engineering from Clarkson University.

Corresponding/Recording Secretary - Christine Lilholt, PE – Chris has been a member since 2004. Chris is a Senior Civil Engineer with Vollmer Associates LLP. Chris has a bachelor degree of Science from Clarkson University.

Treasurer- John Seligman, PE - John has been Treasurer now for six years. John has been a member since 1992. Under John's fiscal leadership, the Chapter's budget has been annually presented to the Board in a timely fashion and a monthly detailed expenditure report has become available to better contain cost. John is the Director of Infrastructure Services at Spectra Engineering, Architecture & Surveying, PC .

Director- Monika Lowe, IE- Monika, a member since 2000, has been nominated for her third term as a Chapter Director. Monika serves as Membership Chair. Monika graduated from Clarkson University and works at Spectra Engineering, Architecture & Surveying, PC in the position as Civil Engineer.

Director – Sal Ervolina, PE- Sal has been a member since 1997. Sal has been nominated for his second term as a Chapter Director and has served as Chair of Mathcounts for the last two years. Sal has bachelor and masters degrees in Civil Engineering from the City College of New York. Sal is currently the Assistant Division Director of the Division of Environmental Remediation in the NYS Department of Environmental Conservation.

Director – Angelo Santabarbara, PE- Angelo has been a member since 2004. Angelo is employed with C. T. Male Associates PC. Angelo has a bachelor of Sciences degree from SUNY Albany.

Please fill out and sign the attached Ballot and return (either by mail or fax to 689-2635 Attention Jim Galarneau) on or before Friday, May 6th. We once again, thank you the nominees for accepting to be put on the ballot and encourage the membership to vote to show the leadership your support.

OFFICIAL 2005-2006 BALLOT

Ballots **MUST BE RECEIVED** by nominating Chairman addressed on other side or in person or by fax 689-2638 **NO LATER THAN MAY 6TH**

Fold, tape (please do not staple) and provide stamp if mailing. **YOUR SIGNATURE ON THE FRONT IS REQUIRED ALONG WITH CURRENT ADDRESS.**

Official Nominees are shown: write-ins are permitted; MARK **ONLY ONE FOR EACH POSITION PLEASE.**

PRESIDENT THOMAS MCGRATH, PE *(By Ascension)*

PRESIDENT-ELECT JACK HEALY , PE _____

FIRST VICE- PRES PAUL ADEL, PE _____

SECOND VICE-PRES JAMES KUHN, PE _____

CORRES.SECRETARY/
RECORD SECRETARY CHRISTINE LILHOLT, PE _____

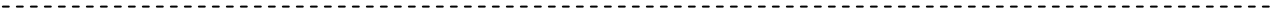
TREASURER JOHN SELIGMAN, PE _____

DIRECTORS:
(Select 3) MONIKA LOWE, IE _____

SAL ERVOLIA, PE _____

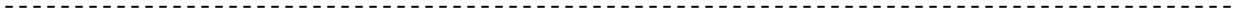
ANGELO SANTABARBARA, PE _____

Fold here (Tape close-due not staple)



Please return this by May 6!!

Fold along this line



Signature




CDNYSSPE
C/O James R. Galarneau, PE
5 Sun Valley Lane
Clifton Park, NY 12065



**The New York State Society of
Professional Engineers, Inc.**

**ANNUAL CONVENTION: June 2-4, 2005
Montauk Yacht Club, Montauk, NY**

 **Owner's Guide to Performance Contracting and Case Study- 1 PDH Thursday, June 2nd: 2:00pm-3:00 pm**

Presented by: Paul M. Bowers, PE, DEE, Town of Amherst

Guaranteed Energy Performance contracts are an alternative method to funding public works capital improvements. This session will introduce you to how this is accomplished, identify the types of improvements considered, and present the results of audits, which were completed on energy performance contracts for a number of facilities in the Town of Amherst, NY.

 **Vapor Intrusion Into Buildings for Soil and Groundwater- 1 PDH Thursday, June 2nd: 2:00pm-3:00 pm**


Presented by: Rob DeGiorgio, PE, Lawler, Matusky & Skelly Engineers, LLP

This presentation describes the regulatory drivers, modeling techniques, sampling methods and design alternatives for vapor intrusion management. Vapor Intrusion is the migration of VOCs from the subsurface into overlying or adjacent buildings. Emerging regulations have led to heightened awareness of Vapor Intrusion potentials.

 **IR Thermography Applications for Engineering, Construction & Testing- 1.5 PDH's, Thursday, June 2nd: 3:30pm-5:00 pm**


Presented by: Jack Kleinfeld, PE, Kleinfeld Technical Services, Inc.

This session will explain what IR Thermography is, how it works, and how it is applied for building related inspection. It will also cover IR applications for conditions assessment, NDT, and other applications.

 **Coursework Accreditation Certification-1 PDH, Thursday, June 2nd: 3:30pm-5:00 pm**

Presented by: Thomas C. Mitchell, PE, Bergmann & Associates

This seminar gives you the opportunity to become a certified evaluator by The Practicing Institute of Engineering, Inc (PIE) to review and assign Professional Development Hours (PDHs) to qualified activities and coursework.

 **Essentials of Sustainable Design (Part 1 thru 4) Green Buildings and LEED Certification - 6 PDHs (Part 5 thru 8 at NYSSPE Fall Meeting-Nov.3-5), Friday, June 3rd; 9:30am-5:00pm**

Presented by: Dr. Malcolm Lewis, PE - Moderated by: Laura Pellizzi, PE, SUNY Stony Brook


- Part 1: Intro. To Sustainable Design process
- Part 2: Site Technologies
- Part 3: Water Technologies
- Part 4: Energy Technologies

Originally presented as a series of eight (8) NSPE "webinars" earlier this year, this course will provide, maintain, improve or expand the skill and knowledge of the attendee in the field of "Green Buildings" or "Sustainable Design". Many government agencies now require a "LEED Certified Professional" as part of the design team. Designing environmentally friendly buildings that are both comfortable and attractive is therefore no longer a luxury. Design professionals must be at the forefront of sustainable design, utilizing known energy and resource efficient technologies as well as developing new techniques/technologies to make buildings environmentally sound and energy efficient.

 **Toxic Mold 101- 1.5 PDHs, Friday, June 3rd; 10:30am-12:00pm**


Presented by: Randolph Rakoczynski, PE, GZA GeoEnvironmental.

A seminar on the history of air contaminants in buildings and the hazards associated with various types of Bioaerosols, Bacteria and their Toxicity, Viruses and Mold. A discussion of the different forms of mold that can be present in a building, how to sample and assess the extent of mold contamination and guidance of how to specify the appropriate remedial action clean-up.

 **Engineering & the Law- 2 PDH, Friday, June 3rd; 10:30am-12:30pm**

Presented by: Mark C. Kriss, Esq., Legal Counsel, NYSSPE

This session will provide insight and clarity to the various laws and regulations that pertain to the practice of engineering in New York State. This includes Design Build, appropriate forms of business practice and more.

 **Call Before You Dig - 1 PDH, Friday, June 3rd; 2:00pm-3:00pm**

Presented by: Michael T. Murtha, One-Call/Dig Safely Inc.

Underground Damage Prevention is a shared responsibility, this presentation highlights the safe digging practices as they relate to NYS Code Rule 753 and the services furnished by one-call centers, as well as the work habits and procedures that your co-workers should follow to eliminate potential damage and risk.



**The New York State Society of
Professional Engineers, Inc.**



**Asset Management-I PDH, Friday, June 3rd;
2:00pm-3:00pm**

Presented by Timothy P. Taber, PE, Stearns & Wheeler

This session will outline the long-term benefits of an Asset Management plan; and the technical components of such plan.

THANK YOU MEETING SPONSORS!

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HOTEL ACCOMODATIONS:

Room Rate is \$129.00 – Montauk Yacht Club. Hotel Reservations are to be made DIRECTLY with the hotel by **May 2, 2005**. Attendees will be responsible for settling the bill for their sleeping accommodations and incidental charges directly with the hotel upon departure. The Montauk Yacht Club, 32 Star Island Rd., Montauk, NY

For Reservations Call: 1-631-668-3100 or 1-888-692-8668 Group: The NYS Society of Professional Engineers.

Check in time is 4:00 pm and Check out time is 11 am. Guest arriving before 4:00pm will be accommodated, as rooms become available.

Guest Services: Indoor/outdoor pool, sauna, fitness center, tennis courts, volleyball, basketball and horseshoe courts and supervised children's activities program.

Directions/Transportation: www.montaukyachtclub.com. Montauk Yacht Club is easily accessible by car, rail (Long Island Railroad), motor coach (regularly scheduled service from Manhattan on Hampton Jitney, boat or plane (accessible from JFK, La Guardia and Islip Airports). When driving from NYC, take the Long Island Expressway (495) East to exit 70 (Manorville). Take Route 27 East to Montauk, then continue 1.4 miles through the town to West Lake Dr (CR77). Watch for Montauk Harbor sign, turn left, 1.8 miles to Star Island Rd., turn right. *Bridgeport & Port Jefferson Steamboat Company* – 631-473-0286; www.bpjferry.com And *Long Island Rail Road* – www.mta.info/lirr

FUN THINGS TO DO: We will have plenty of information at our registration desk for things to do such as: horseback riding, bike tour, fishing and golf.

AWARDS & INSTALLATION DINNER: Highlights of the evening includes the installation of John W. Naylor, Jr., PE as President for The New York State Society of Professional

Engineers, Inc. The ceremony will be performed by Kathryn A. Gray, PE, F.NSPE, NSPE President 2005-06.

AWARD WINNERS – To be announced....
Engineer of the Year:
Young Engineer of the Year:
Outstanding PE in Management:
Contribution to Education:
Meritorious Service:
Outstanding Engineering Achievement Award:
NYS Government Engineer of the Year:
Industry Professional Development Award:

THURSDAY, JUNE 2, 2005 -Concurrent Education Sessions

11:30 - 1:00 PM Executive Committee Meeting
1:00 - 2:00 PM Luncheon
2:00 - 3:00 PM Owner's Guide to Performance Contracting & Case Study – 1 PDH
2:00 - 3:00 PM Vapor Intrusion Into Buildings for Soil and Groundwater – 1 PDH
3:30 - 5:00 PM IR Thermography Applications for Engineering, Construction & Testing – 1.5 PDHs
3:30 - 5:00 PM PIE Coursework Accreditation Certification – 1 PDH
6:00 PM-7:00 PM Caribbean Theme Welcome Reception

FRIDAY, JUNE 3, 2005 - Concurrent Education Sessions

8:30AM Registration Desk Opens
8:00-9:00 AM PAST STATE PRESIDENTS Breakfast
8:30-9:30 AM "Membership Recruitment" Artesha Thomas, Manager of Membership Recruit NSPE
9:00 - 9:30 AM Nominating Committee (New slate meets)
9:30 - 5:00 PM NYSSPE Committee's & Task Force's can meet throughout the day
9:00-10:00 AM Foundation for Engineering Education
9:30-12:30 PM Essentials of Sustainable Design-3PDHs
10:30-12:00 PM Toxic Mold 101 - 1.5 PDHs
10:30-12:30 PM Engineering & the Law – 1 PDH
12:30 - 2:00 PM Luncheon: Kathryn Gray, PE, F.NSPE
2:00-5:00 PM Essentials of Sustainable Design Continued – 3 PDHs
2:00-3:00 PM Call Before you Dig – 1 PDH
2:00-3:00 PM Asset Management – 1 PDH
3:30-5:00 PM Practicing Institute of Engineering (PIE) Meeting
6:30-7:30 PM Installation & Awards Reception
7:30 PM Installation & Awards Banquet

SATURDAY, JUNE 4, 2005

8:00 - 9:30 AM Practice Division Meetings
PEC, PEG, PEI, PEPP
10:00-1:00 PM Board of Directors Meeting
1:00 PM Luncheon



The New York State Society of Professional Engineers, Inc.

Step 1 Name: _____ Phone: _____

Address: _____

Chapter: _____

Email: _____

Spouse or Guest Name (if attending): _____

Step 2 REGISTRATION: ALL ATTENDEES MUST PAY A REGISTRATION FEE. Registration forms **MUST** be received with payment by **May 13th** to be guaranteed. Checks should be made payable to **NYSSPE** and mailed with registration forms to **NYSSPE Headquarters at 385 Jordan Rd., Troy, NY 12180**. We encourage you to **fax your registration to Headquarters prior to May 13th, because seats are limited – fax to: 518-283-7495**.

REGISTRATION	NYSSPE Members	Non-Members	TOTAL
Full Meeting Registration (Thursday- Saturday)	# _____ @ \$195.00	# _____ @ \$225.00 = \$ _____	
Friday Only Registration	# _____ @ \$150.00	# _____ @ \$195.00 = \$ _____	
Saturday Only Registration	# _____ @ \$ 50.00	# _____ @ \$ 50.00 = \$ _____	

Step 3 MEALS & ACTIVITIES:

June 2 Lunch- Penne Pasta Primavera	# _____ @ \$25.00	# _____ @ \$25.00 = \$ _____
June 2 Owner's Guide to Performance Contracting & Case Study	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 2 Vapor Intrusion into Buildings for Soil & Groundwater	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 2 IR Thermography Applications for Engineers	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 2 PIE Coursework Accreditation Certification	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 2 Caribbean welcome reception- (please mark if you are attending)	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 NYSSPE Past State President's breakfast	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Essentials of Sustainable Design (6 hrs)	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Toxic Mold 101	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Engineering & the Law	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Lunch- Chicken Marsala	# _____ @ \$25.00	# _____ @ \$25.00 = \$ _____
June 3 Call Before You Dig	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Asset Management	# _____ @ \$Free	# _____ @ \$5.00 = \$ _____
June 3 Installation Reception & Dinner –Sliced Roast Sirloin of Beef	# _____ @ \$60.00	# _____ @ \$60.00 = \$ _____
June 4 Saturday Lunch – NY Deli Buffet	# _____ @ \$25.00	# _____ @ \$25.00 = \$ _____

Vegetarian _____ **Special Food Needs:** _____ **TOTAL \$** _____

Step 4 Payment Information: Check enclosed for a total of: _____ Payable to: NYSSPE

Please charge to my **VISA** or **Mastercard** (complete information below) **Mail to: NYSSPE, 385 Jordan Rd., Troy, NY 12180**

Card# _____ Exp: _____ / _____

Card holder's Name: _____ Signature: _____

Card holder's Address: _____ Zip: _____

Step 5 Accommodation & Cancellation: ACCOMMODATIONS AT the Montauk Yacht Club: see accommodations. Reservations must be made directly to the hotel **NO LATER THAN May 2nd.** Room Rate: \$129.00. Call: 631-668-3100

CANCELLATION POLICY: refunds will only be made for registrations cancelled by May 20th, NO shows will be billed.

Job Postings

Engineering

Engineer/PM-Facility Engineering:

Job #:2121

Contact: [Jenn Mulloy](#)

Job Descriptions: Our client is a global, full-service consulting, engineering, construction, and operations firm helping public and private clients improve the environment and infrastructure. Since 1947, they have been providing innovative solutions developed through strong client relationships of mutual trust and respect and a commitment to quality and integrity. From a three-person firm in Cambridge to today's staff of more than 3,600 worldwide, our client has grown and diversified with their clients' needs in mind.

Job Requirements: MS Degree in Mechanical/Chemical Engineering Must have a PE Experience Project Manager 10-20 yrs responsible for industrial facility engineering projects Manage industrial plant upgrades, water/waste water projects involving multi-disciplinary mechanical, electrical and instrumentation and control disciplines for project range from \$1M - \$10M.

Engineering

Engineer III-PE:

Job #:2140

Contact: [Jen Deroian](#)

Job Descriptions: Client is looking for a task/project manager Engineer III-PE with stormwater experience. Responsibilities include managing and providing support on projects involving stormwater management, sanitary system design, stream restoration, solid waste management, and general civil design. Must have demonstrated design and technical writing skills.

Job Requirements: B.S. Degree (M.S Preferred. NY PE license absolutely MANDATORY. Ideal candidate will have 5-8 years of engineering experience to include specific experience in the following: civil engineering design, experience developing complex engineering reports with drawings and calculations, and NYS Phase II Stormwater inspection. Candidate should have knowledge of local, municipal, state and industrial markets.

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> Project Managers	> Site/Civil	> Asbestos/Lead
> Inspectors & Supervisors	> Wastewater	> Field Techs
> Estimators	> Project Managers	> Health & Safety
		> Environmental Engineers
		> Laboratories



Named by Inc. Magazine as one of America's
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Town of Shelburne, Vermont Public Works Director

Town of Shelburne, VT, pop. 7,000, seeking to fill this newly created position. Shelburne is 7 miles south of Burlington on Lake Champlain. Director is responsible for coordination & oversight of Highway, Water and Wastewater Divisions and their infrastructures. Will represent the Town at regional and state meetings and will oversee municipal projects. Successful candidate must exhibit experience as a team player. Engineering degree and 10 years of related experience is required, with at least 2 years as a supervisor. Salary range: \$49,500 - \$62,700. Excellent benefit package. Shelburne is an Equal Opportunity Employer.

Send letter of interest and resume to:
Paul W. Bohne III, Shelburne Town Manager
P.O. Box 88, Shelburne, VT 05482
Email pbohne@shelburnevt.org.

Job Postings (continued...)

ENGINEER

In the world of medical discovery, few can compare to Regeneron Pharmaceuticals, Inc. Through clinical trials, we're at the forefront in paving the way for potential treatment of medical conditions such as rheumatoid arthritis, obesity, and cancer. We have an opening for an experienced NYS Licensed Professional Engineer at our state-of-the-art facility in Rensselaer, located just outside of Albany.

This position will be responsible for developing and implementing engineering tasks required for constructing or making modifications to plant facilities including designing layouts, estimating costs, and performing engineering analyses. Experience designing clean rooms a plus. Additional responsibilities will include: assist manufacturing with process equipment designs and utilities connections; supervises the engineering drawing filing and retrieval system; oversees various contractors during the implementation of plant modifications and process equipment installation, and follows current good manufacturing practices (cGMPs).

This position requires a BS/BA in Mechanical, Electrical, Civil or Chemical Engineering with a minimum 10 years of experience in a similar position and some previous supervisory/leadership experience.

We offer an outstanding benefit package including immediate medical, dental, vision, Rx, stock options, 401(k) with company match, tuition reimbursement, long term disability, life insurance, employee assistance program (EAP), immediate paid time off and paid holidays,. Please email cover letter, resume, and salary requirements to jobs.rens@regeneron.com or send to Regeneron Pharmaceuticals, Attn: TT/Human Resources, 81 Columbia Turnpike, Rensselaer, NY 12144. Fax 518-488-6220. No phone calls please. Only those chosen for an interview will be contacted. EOE



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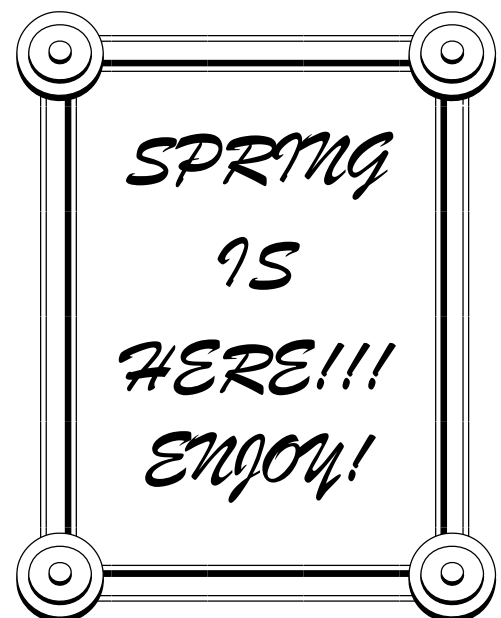
Bridges & Highways	Civil Engineering
Mining and Mineralogy	Hydrogeology
Environmental Engineering	Environmental Permitting
Hazardous Waste Management	Surveying
Transportation Planning	Air Quality Investigations
Site Development	
Drainage Design & Storm Water Permitting	

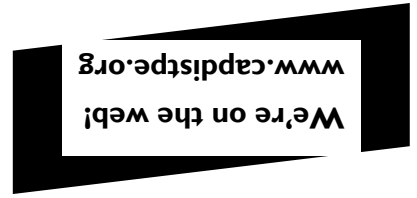
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518 782-0882 • FAX: 518 782-0973

Robert C. LaFleur

John H. Shafer, P.E.





Email: clamb@cha-llp.com

Capital District Chapter
NYS Society of Professional Engineers
c/o Cory Lamb, PE
873 Harris Drive
Niskayuna, NY 12309

