President’s Message
Mark Ritter, P.E.

We have just completed many different Capital District Chapter and NYSSPE activities. You recently have received a short survey from Jennifer Miller to help you communicate your options to our state organization. I encourage you to take the time to complete this survey. I invite you to participate in some of the numerous year end events we have planned. In addition to obtaining some additional professional development credits, you will have the opportunity to participate in our spring scholarship golf tournament with a day of fun and at the same time supporting our scholarship program. I am confident we will have a remarkable group of students applying for our scholarships. The quality of the academic achievement, extra-curricular activities and community service of the students who apply for our scholarships is truly amazing. You will find it an amazing evening if you can attend our June 8th Scholarship Recognition event where you will have the opportunity to meet and interact with our recipients. In addition, I want to extend the invitation to all members to attend a one of your board meetings, consider becoming a board member by contacting any board member with your interest in joining the board or running for a chapter office. I also encourage you to participate in our upcoming board and officer elections. Your board is here to serve you so please let us know any ideas you may have to help serve you better.

Sincerely,
Mark
markritter@nycap.rr.com
Spring Golf Tournament – May 6
Register Now! Hole Sponsorship Opportunities Available

After a mild winter, spring is here early. The spring and fall golf tournaments are the primary source of income for the Chapter’s Annual Engineering Scholarships Fund. Our Chapter awards scholarships to area high school seniors who plan to pursue engineering as a college major.

The spring tournament will be held Friday May 6st at Kingswood Golf Course in Hudson Falls, NY. So get together a foursome of your golf friends for a day of fun filled golf with the chance to win $10,000 in our hole in one contest as well as other hole in one prizes including prizes like a Kindle Fire, $500 Gift Card, and Sets of Golf Irons. We will also have longest drive and closest to the pin contests. In addition we will have our normal prize drawings which provide everyone with a chance to win.

Entry information and hole sponsorship letter follow in this newsletter. These documents, as well as a prize donations letter, are also available on our chapter website. In addition, if you can forward this information to any of your business associates to play in the tournament or donate prizes, it will be greatly appreciated.

If you have any questions on the tournament you can contact Mark Ritter at 518 668-2985 or markritter@nycap.rr.com.
TWELVEH ANNUAL
NYSSPE ENGINEERING SCHOLARSHIP TOURNAMENT
CAPITAL DISTRICT CHAPTER NYSSPE
KINGSWOOD GOLF CLUB
MAY 6, 2016
1 PM SHOTGUN START
ENTRY FEE $55 PER PLAYER MAXIMUM 32 TEAMS (128 PLAYERS)
Soft Shirts Only- Entry Must be received by April 22nd
FORMAT 4 PERSON SCRAMBLE (MINIMUM 3 DRIVES PER PLAYER)
FREE RANGE BALLS*LUNCH*GAFF*GOLF CART*PRIZES*
HOLE IN ONE CONTESTS SPONSORED BY
Michael K. Fisher, P.E.
Engineering Services for Industry
1 Cherry Hill Ct.,
Clifton Park, NY 12068-1115
Telephone (518) 877 7608 voice (518) 877 0345 fax
Cell Phone (518) 852 6368
$10,000 HOLE IN ONE CONTEST (FOR AMATEURS) HOLE #2
HOLE IN ONE CONTEST ON ALL PAR THREES
CLOSEST TO THE PIN ON ALL PAR THREES

MAKE CHECKS PAYABLE TO:
FEE (FOUNDATION FOR ENGINEERING EDUCATION)

SEND CHECKS TO
MARK RITTER
236 KONCI TERRACE
LAKE GEORGE, NY 12845
PHONE (518) 688 2985
E-MAIL: markritter@nycap.rr.com

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Subject: Hole Sponsorship Form for Twentieth Annual NYSSPE Spring Scholarship Golf Tournament

The local Capital District Chapter of the New York State Society of Professional Engineers, NYSSPE provides scholarships to high school seniors from Albany, Columbia, Fulton, Greene, Hamilton, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren and Washington counties who are entering their freshman year of Engineering Studies. Our Twentieth Annual Spring Golf Tournament will be on May 6th at Kingswood Golf Course in Hudson Falls, NY.

Individual hole sponsorships are $150. This will provide a display of a sign with your company name and business information or complete company information if camera ready art is provided. In addition you will receive recognition on information provided on each cart as well as at the awards portion of the tournament.

Please provide the following information

Company Name __________________________________________

Company Address _________________________________________

Company contact information. (Phone number and/or web information _________________________________

Make check payable to (F.E.E.) Foundation for Engineering Education

Send camera ready art work (if applicable) to markritter@nycap.rr.com.

We appreciate your support of our tournament. Let me know if you have any questions.

Regards

Mark Ritter, P.E.
Chairman, Spring Golf Tournament
Capital District Chapter, NYSSPE
236 Konci Terrace
Lake George, NY 12845
518 668 2985 Home
518 338 5579 Cell
markritter@nycap.rr.com
2016 E-Week Summary
The Capital District’s 36th Celebration of National Engineers Week was held on February 25 & 26, 2016 at The Albany Marriott. There were (835) attendees this year compared to (796) who attended in 2015. Additionally, (42) exhibitors, (72) Speakers & (100+) Students also attended. (65) continuing education courses were offered to provide (10) PDH’s. Our Thursday luncheon was highlighted by the RPI Color Guard, Capital District’s Future City winners & Robotics team, & Jason Gough from News Channel 13 as our Keynote Speaker. Jason spoke about STEM in the Capital District.

Another very successful event for the Capital District. More than (10) local professional associations work together to make this event happen annually. Thanks to all that attended, hope to see you again next year! We thank the following Sponsors for their support:

PLATINUM Sponsor:
HNTB Corporation

GOLD Sponsors:
Atlantic Testing Laboratories
C.T. Male Associates
Eljen Corporation

SILVER Sponsors:
ASCE Mohawk-Hudson Section

Thursday Lunch Sponsor:
ASCE Mohawk-Hudson Section
ASHRAE Northeast Chapter

High School Bridge Competition Sponsor:
Curtis Lumber
Capital District Event

by Martin J. Zanghi PE & David J. Hansen PE

The Capital District’s 33rd MATHCOUNTS Chapter Competition was held on February 6, 2016 at the GE Global Research Center in Niskayuna. There were (17) schools with (135) students that competed. Photos of the event & competition results are available for viewing on our website:

http://www.capdistpe.org/FLDWEB/MATHCOUNTS.htm

1st Place School
Iroquois Middle School
- Ai-Wen Joy Lim
- Suhao Jeffrey Huang
- Ian Vernooy
- Benjamin Yao

2nd Place School
Farnsworth Middle School
- Brock Cottle
- Bryan Guo
- Amy Chen
- Ian Zhang

3rd Place School
Acadia Middle School
- Andrew Tao
- Yicheng Huang
- Rupin Raj Kumar Pradeep
- Sabrina Li

The Top (2) students not on a qualifying team were Eric Hwang from Koda Middle School & Alex Li from The Albany Academies. These (3) schools & (2) individuals will compete at the MATHCOUNTS State Competition on March 19th, 2016 at RPI.
Special Thanks:
We would like to express our sincerest appreciation and gratitude to GE Global Research Center, the GE Employee Volunteers, & Greenman Pedersen, Inc. for the donation of their facility, time, food, competition t-shirts, refreshments & volunteer efforts in hosting this important competition.

CDCNYSSPE Co-Chairpersons:
David J. Hansen, PE & Martin J. Zanghi, PE

General Electric Coordinator:
Vrinda Rajiv

Statisticians:
Paul Adel, PE

Grading Coordinator:
Kathy Ervolina

Volunteer Coordinator:
Susan DeSimone, PE

Press Coordinator:
Jim Galarneau, PE

Program & Certificates:
Anne Garrity, PE

Founding Sponsors:
The National Society of Professional Engineers (NSPE), the National Council of Teachers of Mathematics, and the CNA Foundation.

National Sponsors:

Local Sponsors:
The GE Company, GE Volunteers, Greenman Pedersen, Inc. & the Capital District Chapter of the New York State Society of Professional Engineers (CDCNYSSPE).
Tri-County Event

by Mark Ritter PE

On Saturday February 9th over (50) individuals from five local schools, Greenwich Central School, St. Mary’s St. Alphonsus in Glens Falls, Maple Avenue School in Saratoga, Corinth Middle School and Schuylerville Junior High School participated in the Tri County MATHCOUNTS competition at the SUNY Adirondack campus in Queensbury, NY. The top three teams earned their way to the March 19th State MATHCOUNTS Competition on at the RPI campus in Troy, NY. The Chapter received valuable assistance from the local GE Volunteers and the Adirondack Chapter of the American Association of University Women.

The top teams were:

1st Place – St. Mary’s St. Alphonsus, Glens Falls

2nd Place - Maple Avenue School Saratoga

3rd Place - Schuylerville Junior High School
The top (3) individuals were awarded prizes supplied by our Capital District Chapter and SUNY Adirondack.

1st Place - Max Su, Maple Avenue School, Saratoga

2nd Place - Evan Powell, St. Mary’s St. Alphonsus, Glens Falls
3rd Place - Paul Trackey, St. Mary’s St. Alphonsus, Glens Falls

Scholarships

2016 Capital District Chapter Scholarship

In our continuing effort to support our Engineering profession, our chapter will again be able to award multiple scholarships to area high school seniors who will be beginning their study an ABET accredited engineering program. Application information will be supplied to area high school guidance counselors and the application form will be on our website capdistpe.org.

For additional information you can contact Paul Adel at mailto:padel@spectranv.com or Mark Ritter at markritter@nycap.rr.com
On Saturday February 6th our Chapter continued the tradition of attending the RPI/Clarkson Hockey matchup. Those in attendance were treated to an exciting evening of hockey that began with RPI dominating the first two and one half periods and taking a commanding 2 to 0 lead. At that point the game changed entirely as Clarkson proceeded to tie the game and then take a 3 to 2 lead. When RPI subsequently pulled its goalie, Clarkson closed out the evening by scoring an open net goal to win 4 to 2. We hope that you will make room on your calendar for the 2017 rematch.
Future Cities

Future city competition was held in the capital district on Saturday, January 9, 2016 at Proctors in Schenectady, NY. Approximately 300 local students participated in the competition representing 21 teams and 20 capital district schools.

Future city competition is an initiative by DiscoverE and is an annual event for 6th, 7th and 8th grade students. DiscoverE (formerly the National Engineers Week Foundation) is a consortium of professional and technical societies and major U.S. corporations with the mission to unite, mobilize, and support the engineering and technology volunteer communities.

A total of 37 regional competitions then compete nationally in Washington, D.C. as part of Engineers week. Around 40,000 middle school students from 1,300 schools have engaged in the 2015-16 Future city competition. This year’s challenge: Waste Not, Want Not, challenged students to design waste management systems of the future. Capital District is proud that this year New Lebanon school team finishes in fourth place – Nationwide! The team also walked away with a specialty award, a NSPE award for Engineering Ethics. Their city was named “Marhielo”. Those who missed watching the presentation, do not worry, the presentation can be viewed on YouTube on the following link http://futurecity.org/showcase/2016-national-finals-new-york-albany and local news coverage: http://www.newlebanoncsd.org/news/jrsrhs/new-lebanon-jr-high-school-places-4th-at-national-competition/

Assemblyman and engineer Paul Tonko shown the team members

Teacher: Ms. Mary Beth Liles
Presenters: Daniel Truax, Jaden Tompkins, Lydia Loverin, Edward Hunt-Ercolani (alternate)
Team Members: Aloka Gale, Austin Pryor, Calliroe Barlow, Carlton Truax, Larry Fletcher, Megan Murdock, Zoe Hannah

Winners of the 2015-16 Capital District Future City Competition are:
1st Place: New Lebanon Jr/Sr High School: "Marielo"
2nd Place: Richard H. O'Rourke Middle School: "Spartopia"
3rd Place: Niskayuna School District: "Yunavair"
4th Place: Farnsworth Middle School: "Mirai"
5th Place: Flood Brook School: "Matakite"
NSPE membership gives engineers the tools and services they need to be better informed and better connected within their professional community. Please note that not all PDHs are NY State approved - contact NYSSPE @ www.NYSSPE.org for approval status.

**Member Benefits – including 15 free PDHs!**

15 Free On-Demand Courses (2016)

- Copyright Law for Engineering Plans, Specifications, and Reports
- Ethics Forum: A Conversation About Engineering Expert Witnesses and Litigation
- Ethics Forum: A Conversation About Conflicts of Interest, Confidentiality and the Public Health and Safety
- Ethics Forum: A Conversation About Employment and Professional Practice
- Fast Future! Ten Uber-Trends Changing Everything in Business and our World
- Key Concepts in Engineering Ethics: Protecting the Public Health and Safety & Demonstrating Professional Competence
- Key Concepts in Engineering Ethics: Maintaining Objectivity/Truthfulness and Addressing Conflict of Interest
- Key Concepts in Engineering Ethics: Preserving Confidentiality, Receiving and Providing Gifts and Other Valuable Consideration and Emerging Areas
- Legal Issues Unique to Design-Build
- Moisture and Mold Control: Best Practices and How to Protect Against a Failure on Your Next Project
- Reduce Scope Creep and Get Paid for Extra Services
- Selling the Professional Services Firm: Architects and Engineers
- The Seven Secrets of Super Successful Project Managers
- Why Some Buildings Are at Increased Risk of Failure from Moisture Problems
- Win the War for People

See more at: http://www.nspe.org/membership/member-benefits/fifteen-free-courses#sthash.ituQ0Oox.dpuf
Calendar of Events

March 2016
26 Scholarship Applications Due

April 2016
12 Chapter Board Meeting Atlantic Testing Laboratories in Clifton Park, NY
19 Chapter PDH Seminar NYSPE Headquarters, 6 Airline Drive, Albany, NY
Introduction to STEP (Septic Tank Effluent Pumps)

May 2016
6 Chapter Scholarship Golf Tournament Kingswood Golf Club, Hudson Falls, NY
10 Chapter Board Meeting NYSPE Headquarters, 6 Airline Drive, Albany, NY
10 Chapter PDH Seminar NYSPE Headquarters, 6 Airline Drive, Albany, NY
TBD Chapter PDH Seminar NYSPE Headquarters, 6 Airline Drive, Albany, NY

June 2016
2-3 NYSSPE Annual Conference East Wind Long Island
8 Scholarship Awards and Recognition NYSPE Headquarters, 6 Airline Drive, Albany, NY

For additional NSPE events occurring at the state level: https://www.nysspe.org/upcoming-events

Notable News

Notable News is a Forum for members to share stories, projects, tips and other items of interest with the rest of the membership. Please email any content you would like to share to Darren Tracy (Darren@Westbranchinc.com).

Notes

NSPE Survey

As part of NSPE’s efforts to optimize the benefits of membership in NSPE, they have engaged an outside consulting firm, McKinley Advisors, to conduct a membership survey. This is your opportunity to provide input on the services that NSPE currently provides and those items that you would like to see added. You should have received an e-mail advising that the survey was going to be sent to you and then the actual survey from McKinley Advisors.
Be sure to support our 2016 Sponsors!

ADVERTISING AND SPONSORSHIP OPPORTUNITIES - NOW ACCEPTING SPONSORS FOR THE BALANCE OF 2016

Discounted Sponsorship for the balance of the year $100 (business card size)
See the opportunities available at the Chapter website: SPONSORSHIP PROGRAM

Sponsor benefits: Event and newsletter ads, website links, opportunities for posting job openings, and submitting articles for use within the Capital District Chapter of the NYSSPE newsletter and website (subject to editorial review and approval). All newsletter sponsor revenues are directed towards scholarships for students entering the engineering profession.

If you are interested in advertising to our nearly 250-strong membership, please contact Steve Moore, P.E., at Smoore@atlantictesting.com

Disclaimer: The presentation of advertising, sponsorships, event listings, logos, web site links, or other information by the Capital District Chapter of the New York State Society of Professional Engineers does not necessarily constitute an endorsement of the companies, persons, entities, courses, products, or services so presented.