

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

February 2013

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President's Message

*By George Tavoulareas, P.E.
President gltpe@msn.com*

This year's Mathcounts competition was a huge success. I want to thank Past Chapter President **Bob LoPinto**, PE for all of his efforts in making the competition a success. Year in and year out Bob organizes and makes the competition a success. Thank you Bob for all of your help. I also want to thank **John Sgouros**, **Brian Flynn**, **Chris Petallides** and all the students and teachers who made the competition a huge success.

I attended the Metropolitan Engineering Societies Council (MESC) annual dinner at NYU-Polytechnic with Chapter VP **Richard Berkenfeld**, PE, **Chris Petallides**, PE, **Sal Galetta**, PE and **John Sgouros**, PE. This annual dinner celebrates Engineer's week with the reading of the Mayor's Proclamation.

I am pleased to announce that the state's new Executive Director, **Anthony Fasano**, PE will attend our meeting and will discuss his plan for growing the NYSSPE utilizing both online and offline efforts. Topics discussed will include strategic planning, our new technological network, and website and more. Anthony will also discuss current legislative issues facing New York PEs.

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Ari Georgalis, Director of Engineering Audits for NYC DEP, Sal Galletta, PE and MESC chairman Wasyl Kinach, PE during the reading of the Mayor's Proclamation

Next General Membership Meeting

The next general membership meeting will be held on Thursday February 28, 2013 at 6:15pm. at 422 Weaver Ave in Ft. Totten, NY.

No admission fee

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James will discuss financial planning issues and how to turn your retirement assets into income for life.

Mathcounts

The Queens Chapter - NYSSPE annual MATHCOUNTS Competition was held on Saturday, February 2nd, at Junior High School 189, in Flushing. Ten schools from Queens registered in the MATHCOUNTS Program competed in the competition. MATHCOUNTS is a Math skills building and competition for 6th, 7th & 8th grade students, sponsored by the National Society of Professional Engineers, the CNA Foundation, Raytheon Company, US Dept. of Defense, Northrop Grumman Foundation, 3M Foundation, Texas Instruments, Art of Problem Solving, Conoco Phillips, NextThought and the National Council of Teachers of Mathematics. Competitions are held at the local Chapter level, followed by a State competition. The top individuals from the State competition then compete at the Raytheon National Competition, which is being held in Washington, DC this year. The top winners of the National Competition can win college scholarships. Teams of 4 students and up to 6 individuals from the schools spent about 4 hours taking various written and oral tests. There was a 40 minute, 30 question written individual test, followed by four sets of two written questions to be answered in 6 minutes for each set. This was followed by a 20 minute, 10-question team test, where the 4 team members worked together to answer the questions. Then, the top individuals competed in an Oral Countdown Round, where 2 students had 45 seconds to answer questions. The winner of the round then competed against the next individual until the winning round.

The Queens Chapter Team Winners were:

1ST PLACE MS 67- LOUIS PASTEUR MS

COACH: ZACHARY BOYT

RAYMOND CHEN

VICKY HUANG

JONGYOUL LEE

HWAN KYU SONG

2ND PLACE JHS 190- RUSSEL SAGE JHS

COACH: MARY RANDOLPH

ERIC CAO

EVELYN GOTLIEB

JENA YUN

ZICHENG ZHEN

3RD PLACE MS 158- MARIE CURIE MS

COACH: FREDDY SAMPSON

KENNETH LI

JOHN REAGAN

STEVEN WONG

JOEL YE

The top Individual Winners were:

| RANK | INDIVIDUAL | SCHOOL |
|------|-----------------|---------|
| 1 | Morgan Sun | MS 74 |
| 2 | Hwan Kyu Song | MS 67 |
| 3 | Joel Ye | MS 158 |
| 4 | Zicheng Zhen | JHS 190 |
| 5 | Evelyn Gotlieb | JHS 190 |
| 6 | Jena Yun | JHS 190 |
| 7 | Vicky Huang | MS 67 |
| 8 | SanG Hyeon Hong | MS 74 |
| 9 | Steven Wong | MS 158 |

The Oral Countdown Round Winners were:

| RANK | INDIVIDUAL | SCHOOL |
|------|---------------|--------|
| 1 | Hwan Kyu Song | MS 67 |
| 2 | Morgan Sun | MS 74 |
| 3 | Joel Ye | MS 158 |

The competitions went off without a hitch, thanks to the help of the Team Coaches, and the Professional Engineer Chapter volunteers. At the end of the competition, an awards ceremony was held, and the trophies and other awards were presented to the Queens Chapter winners by Past Chapter President **Brian Flynn**, PE. **Robert A. LoPinto**, PE, Past Queens Chapter President and MATHCOUNTS Coordinator set up the day's events and ran the Countdown competition. Chapter Members Bryan Flynn, PE, **Ashwani Khanna**, PE, **John Sgouros**, PE, and **Chris Petallides**, PE assisted in the competition, along with Brian's friend **Mary**, and a VolunteerMatch.org volunteer **Neha Gujarati**. All in all, it was an enjoyable morning for all involved. The top three teams now move on to the State Competition in March. Good Luck!

Proposed rules governing the City of New York

<http://www.nyc.gov/html/nycrules/html/proposed/proposed.shtml>

Please email questions and comments about the proposed rules.

Website of the Month

Waillet's Point Development: <http://www.nycedc.com/project/willets-point-development>



Office of the Mayor
CITY OF NEW YORK



Proclamation

WHEREAS: ONCE UPON A TIME, BEFORE I STARTED A CAREER IN THE FINANCIAL SERVICES INDUSTRY, I MAJORED IN ELECTRICAL ENGINEERING AT JOHNS HOPKINS. OF COURSE, NONE OF MY PROFESSORS THOUGHT I'D EVER MAKE IT AS AN ENGINEER, SO I TOOK THE HINT AND WENT TO BUSINESS SCHOOL INSTEAD. BUT I'VE NEVER LOST MY INTEREST IN SCIENCE, IN TAKING THINGS APART AND FIGURING OUT HOW THEY WORK. AND I'VE NEVER LOST MY TREMENDOUS RESPECT FOR THE ENGINEERS WHO KEEP OUR SOCIETY – AND ESPECIALLY NEW YORK – MOVING AND GROWING.

WHEREAS: WE APPLAUD THE METROPOLITAN ENGINEERING SOCIETIES COUNCIL AND THE HELLENIC AMERICAN TECHNICAL CHAMBER FOR GETTING "ENGINEERS WEEK" STARTED WITH A CELEBRATION AT NYU-POLY. IT'S FITTING THEY ARE DOING SO. NYU AND NYU-POLY ARE LEADING A CONSORTIUM OF UNIVERSITIES AND PRIVATE COMPANIES THAT WILL CREATE THE CENTER FOR URBAN SCIENCE & PROGRESS IN DOWNTOWN BROOKLYN. TOGETHER WITH COLUMBIA UNIVERSITY AND THE PARTNERSHIP BETWEEN CORNELL AND THE TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY ON ROOSEVELT ISLAND, CUSP WILL GROW OUR ECONOMY AND HELP SOLIDIFY NEW YORK CITY'S POSITION AS A GLOBAL LEADER IN TECHNOLOGY AND INNOVATION. AND IN THE PROCESS, THESE THREE CAMPUSES WILL DOUBLE THE NUMBER OF ENGINEERING STUDENTS AND FACULTY IN THE FIVE BOROUGHES.

WHEREAS: DEVELOPING AND RETAINING TOP ENGINEERING TALENT IS CRUCIAL TO THE SUCCESS OF ANY CITY, AND HERE IN NEW YORK, WE'VE SHOWN OUR COMMITMENT TO DOING EXACTLY THAT. WE CREATED THE ACADEMY OF SOFTWARE ENGINEERING, A HIGH SCHOOL THAT TEACHES COMPUTER CODING. THE STUDENTS WHO ATTEND OUR NEW APPLIED SCIENCES SCHOOLS WILL GO ON TO CREATE NEW COMPANIES AND NEW JOBS. AND IN THE MEANTIME, FROM HUDSON YARDS TO WILLETS POINT, NEW YORK'S REMARKABLE ENGINEERING PROJECTS ARE CONTINUING APACE.

NOW THEREFORE, I, MICHAEL R. BLOOMBERG, MAYOR OF THE CITY OF NEW YORK, IN RECOGNITION OF THE EXTRAORDINARY TALENT OF OUR ENGINEERS, AND IN ANTICIPATION OF THEM MAKING EVEN GREATER CONTRIBUTIONS TO OUR CITY'S ENVIRONMENT AND ECONOMY IN THE YEARS TO COME, DO HEREBY PROCLAIM
FEBRUARY 17TH—23RD, 2013 IN THE CITY OF NEW YORK AS:

"ENGINEERS WEEK"



IN WITNESS WHEREOF, I HAVE HEREUNTO
SET MY HAND AND USED THE SEAL OF
THE CITY OF NEW YORK TO BE AFFIXED.

Michael R. Bloomberg
MICHAEL R. BLOOMBERG
MAYOR

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