Some of the photographs the NY Monitor taken at the 2018 Annual Award Dinner and Dance Ceremony received from members. Thanks to the contributors.
THE ONLY THING YOU ABSOLUTELY HAVE TO KNOW IS THE LOCATION OF THE LIBRARY

Albert Einstein

14 March – 18 April 1955
Principals officers of the
IEEE New York Section
2018

Chair: David K Horn
Vice Chair, Chapter operations: Robert M Pellegrino
Vice Chair, Section activities: Wilson M Milian
Treasurer: Thomas Villani
Secretary: Amy Batallones

Editor NY Monitor: Dr. Amitava Dutta-Roy

Currently, the New York Section of IEEE comprises of the following
Active Chapters of the IEEE Societies:

- Broadcast Technology Society
• Computational Intelligence Society
• Computer Society
• Communications Society
• Technology Management Society
• Engineering in Medicine and Biology Society
• Instrumentation and Measurement Society
• Power and Energy Society
• Industrial Applications Society
• Solid State Circuits/Electron Devices Societies
• Systems, Man and Cybernetics Society
• Vehicular Technology Society

The following Affinity Groups as defined by IEEE

• Consultants’ Network
• Life Members Affinity Group (LMAG)
• Women in Engineering
• Young Professionals
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QUICK DATE CHECKS FOR NY SECTION
EXCOMM MEETINGS

The following are the presumed dates for the 2017 Executive Committee meetings at IEEE NY Section (unless otherwise notified in advance, always held on the second Wednesday of the month)

10 January
14 February
21 March
11 April
9 May*
13 June

No meetings during the months of July and August

12 September
10 October
14 November
12 December

**************

Unless otherwise notified, all ExComm meetings are scheduled for 12:30 pm at the ConEd Building, 4 Irving Place, New York. All members of the New York Section are invited to participate in the ExComm meetings. However, for reasons of security controlled by ConEd, the owner of the venue, all members desirous of attending any ExComm meeting must notify the Section chair. Thank you for your understanding
I know, I know I know! I can almost hear loud and clear what you might want to yell into my ears: “This edition of the Monitor is absurdly late, dude. What do you [meaning me, obviously] have to say to that?” Am I right or wrong? With palms together in my traditional manner I would manage to meekly blurt out the honest and humble response to your anger: “I beg your pardon and understanding! But you should also listen to me.” Hence, at the same breath I also have to tell our readers that this tardy and inadvertent situation has arisen because of scarcity of information and not for any lackadaisical attitude on my part, not at all. As you can imagine, any serious newsletter anywhere in the world ideally gives out some news. It should also carry a critical mass of contents. Otherwise, it becomes a supermarket flyer. Your online NY Monitor is no exception. The IEEE itself thrives on its publications, be they on top of the stack like Spectrum, the Proc. IEEE or Transactions of the Societies. They are the windows through which the outside world sees us. Believe it or not, some actually read them. That is why the Publication Services and Products Board is designated as a major board of the IEEE and placed on the top of the list of all Boards. It is considered to be so important that its rules and policies supersede those of other five major boards. We, at the NY Monitor, always try to adhere to those PSPB procedures approved by the IEEE board of directors. It is our mandate. Any IEEE publication or posting available to the public has also much of legal implications. It is a serious matter and some experienced IEEE authors have gone through the task of compiling the PSPB manual. Other IEEE editors are guided by the set of the PSPB directives.

The Annual Award Dinner and Dance event is undoubtedly the most coveted event of our Section. At this formal annual event we honor the New York Section’s newly minted the year’s IEEE Fellows and members who have received awards from the IEEE. They have worked hard in their respective professions and somehow or the other have upheld our lofty goals, and contributed to make our lives that wee bit easier. Naturally, like in every other year I wished to cover it fully. But my personal work dragged me from New York to Brazil. Thus, I could not even indulge in the sumptuous wining and dining that, I believe, thanks to the MC, all of you enjoyed at the ADD event of 5 May. Though I myself had a comfortable sojourn in Brazil I could not help but often think of the report on the ADD and, especially of photographs that would serve as mementoes of the event. Before leaving New York I had sent out e-requests to some members who were most likely to attend the ADD. I mailed: “Please write a short account of the event, take some photos and send the whole bunch to me.” The NY Monitor needs them. If we do not publicly recognize and congratulate the Fellows and Awardees in writing
who else will? The food and drinks consumed at the event will be digested or excreted but as long as IEEE exits in its present form you will be able to retrieve the memories from the IEEE archival servers. Well, I waited for a long time for the report on the ADD. After many e-mails I indeed received only a few photos you see on the cover of this edition of the Monitor. I’ll never know if my e-mails of requests and reminders got dumped in spam receptacles of my other fellow members. For, I never heard from them. Then, unexpectedly the gentle soul of Sisenandi Tobias, our colleague at ConEd came to our (mine, really) rescue. He provided the complete list of the IEEE awardees and many of the photos you will see inside. Let’s applaud him for saving and forwarding the valuable information: well done Nandi.

The morale of this story is that if you happen to organize an event or participate in one that has any relevance to the IEEE, NY Section or technology in service of the mankind in general and if you wish to share that information with our members or the communities surrounding us please send the info to the Monitor. Please do not wait for us to contact you. You contact us. The IEEE is yours and you are an integral part of it as we all are. If you don’t get a response please nudge me or kick my behind. We have an unwritten obligation to tell the world why we deserve our not-for-profit status. We should be able to proudly say who we are and what we do at IEEE. No time? Just jot down the principal points. Leave the editing, tweaking and organizing to us. But remember that those tasks take time to make them decently presentable; so, be patient. Remember also that some information may be time-sensitive. So, do not wait too long before submitting them. After receiving your input we may contact you for more clarification of a piece of information. Our job is to check the facts at every step and conform to the traditions of IEEE publications. Ideally, we would like to have the captions of the photos you submit. We understand that sometimes that may not be possible. (See the photos taken at the ADD.) But we’ll skirt around this problem whenever we can. Good examples of this voluntary effort are some photos taken during the end-of-2017 event at Jimmy’s restaurant that was sponsored by the P&E Society. As an added bonus to his contribution on ADD Nandi has also submitted the photos at Jimmy’s. 😉

This call for writing is for all of you. You do not need to be a chair, director or vice president of an entity in the IEEE or in your office. Remember that for us it doesn’t matter if you are a student, graduate, a member, even a Life Member or a Fellow as long as you have some news or ideas to share with us; we’re in it together! We’ll welcome you as a contributor as long as you are a member of the IEEE. You will be free to cite your contribution in your resume. That link is indelible. Thank you.
Every year the NY Section of the IEEE organizes an event, complete with a cocktail followed by a splendid dinner. We meet colleagues some of whom we had lost touch and some are new. The ambiance is friendly. There is a life band that plays music for you to dance to. However, there is a higher and esoteric motive behind all this and that is to honor the new IEEE Fellows and the recipients of the year’s IEEE awards. The IEEE Fellows program dates back to 1963, the year in which AIEE merged with IRE. You can read about the program by going to https://www.ieee.org/membership/fellows/index.html. The Fellow grade is the highest grade of membership in the entire IEEE. The upgrade to a Fellow requires several steps. They are so stringent that in no year the total number of new Fellows may not be more than one-tenth of the total voting membership. In upgrading members to Fellows the IEEE Fellows Committee walks a tight rope between the talents of the prospective nominations and the number of nominations from each of its societies.

Each year new nominations for the Fellow grade are made for four distinct categories of members: Applications Engineer/Practitioner (AE/P), Educator, Research Engineer/Scientist (RE/S), and Technical Leader (TL).

This year (2018) five members of the NY Section and two from its Tappan Zee Sub-Section were elevated to the Fellow grade. Please note that the affiliations are not complete. If you are reading this report and know any or all of the Fellows please send the affiliations to the Monitor.

**New IEEE Fellows in the New York Section, 2018**

- **Alexander Gelman**
  for contributions to technologies for streaming and controlling digital video

- **Daniel Ellis**
  Columbia University
  for contributions to speech, audio, and music processing

- **Michael Riley**
  for contributions to automatic speech recognition using Weighted Finite-State Transducers

- **Salvatore Stolfo**
  Columbia University
  for contributions to machine learning-based computer security

- **Steven Feiner**
  Columbia Univ CS Dept
  for contributions to augmented reality and computer graphics
Tappan Zee Sub Section

- Brian E.d. Kingsbury
  for contributions to acoustic models for automatic speech recognition

- Yingli Tian
  for contributions to automatic facial expression analysis and human activity understanding

We also recognize and honor the IEEE members who have received awards by the mainstream IEEE, its Regions, its Sections or the IEEE Technical Societies. Each recipient of the awards has shown outstanding skills and professionalism that deserve honorable mention.

IEEE REGION 1 AWARDS

- Alok Saha, MTA New York City Transit
  For: Managerial Excellence in an Engineering Organization

- Berhane Tadese, MTA New York City Transit
  For: Managerial Excellence in an Engineering Organization

New York Section Chapter Awards

- James Maclag, MTA New York City Transit
  As: 2017 Vehicular Technology Society Engineer of the Year

- Ms. Chandra
  For Vehicular Technology Society Distinguished Service
  - Simon Odie
    As: Power & Energy Society Chapter Outstanding Engineer

- Robert Pellegrino
  As: Power & Energy Society Chapter Outstanding Volunteer Award
Congratulations to all Fellows and Awardees

Photos taken at the ADD by Siseanndi Tobias may be accessed at

Note: The list of the Fellows and Awardees may not be complete. If you wish to kindly correct any typo in the names or citations please let us know.

Photos taken at the end-of-2017 PES dinner:


DRONES: A LIMITLESS FUTURE*

Recently, there was a Drones Workshop at the IEEE Region 1 Student Conference which was the third component of the $62,050 grant “Drones: A Limitless Future” awarded to the IEEE New York Section, from IEEE Foundation, in 2016. The following is an excerpt from the report from Vince Socci, session leader and a past IEEE Board member.

Attendance was gradually increasing throughout the event, because people who walked by would notice and jump in. During one point in the first hour we did a headcount of 51 students, 9 IEEE member volunteers, and 14 non-IEEE guests.

The drone workshop was educational, engaging, and fun for everyone. Participants learned about drone technology, including system components, operations, and flight dynamics. Pilots from ages 8 to 80 tried their hand at flying drones through an obstacle course in both visual line of sight and first person view (FPV goggles) modes. We discussed many ideas for commercial drone businesses and the evolving landscape of drone regulations. Participant feedback was positive. One thing participants seemed to like even more than flying was watching the drones on the FPV displays (handheld and goggles). Many were seen “channel surfing” to see that all the drone were viewing during the flights.

We did have some issues, but we handled them well. The drone cage was in a very tight spot, so it was difficult to set up. Since there were several drones running at the same time, we had a tendency to see a lot of electronic interference. Participants experienced "ghost pilots" where a drone would just randomly take off due to binding from other controls. It was difficult to bind some of the drones since there were so many in operation. We mitigated that by being more disciplined with powering up drones. Of course, with all the excitement and chaos, coupled with student inexperience and aggressive handling, we had a lot of equipment damage. But every student and adult participant was able to practice flying and learn all about drone technology.
There was a good discussion about how drone technology addresses a lot of IEEE initiatives - from the various society technology concentrations to STEM to global humanitarian service to public imperatives. We discussed lots of ideas of how to expand this program to support many other IEEE pursuits. Five sections within R1 asked for this program to be repeated in their sections.

*News item submitted by:
Karen Kaufman, MA, Senior Manager of Communications
IEEE Corporate - IEEE Foundation Development Office

Photos taken after the Drone Workshop at R 1 Students’ Conference. 2018

The Time magazine had a special edition on drones. The cover photo showed hundreds of drones flying in formation. This amazing display was organized by Intel, the computer chip manufacturer. The reader can visit both sites at http://time.com/tag/drones/ and https://www.intel.com/content/www/us/en/technology-innovation/aerial-technology-light-show.html. See also photographs of George Steinmetz taken from a drone: https://video.search.yahoo.com/search/video?fr=tightropetb&p=george+steinmetz+ted+talk&id=1&vid=480f67c03920ea73004f7b6a6ea4d90c&action=click.
SYSTRA is one of the leading rail-focused engineering firms in the world. With approximately 6,100 employees worldwide, we are staffed with experienced technical experts in all aspects of transportation systems. SYSTRA is a specialist in planning, engineering, design, program management and construction management for transportation systems and associated facilities. Our reputation for quality, safety and client attention, combined with access to our international expertise makes us the premier provider of public and rail transportation solutions.
HISTORICAL LAUNCH OF THE IEEE FOUNDATION CAMPAIGN

“REALIZE THE FULL POTENTIAL OF IEEE”

Fred Mintzer

IEEE PROMISES YOU A BETTER WORLD FOR TOMORROW

On 15 February of this year, in Orlando, Florida, USA, the IEEE and the IEEE Foundation announced the launch of a first-ever major fundraising campaign at an amiable outdoor celebration during its Board Meeting Series. The ambiance was awesome, as if magical!

The choice of Orlando was not casual. Disney already uses an abundance of technologies – including data collection technology, RFID sensors, robotics, smartphone apps, and much more - to enhance and personalize the visitor experience. Furthermore, Disney parks are heavily inspired by IEEE technologies to celebrate history, depict futurism and otherwise highlight the important role of technology in everyday life. [Disclaimer: Disney was not directly involved with the organization and the contents of the launch meeting!]

More than 215 members from around the globe and the professional supporting staff were in attendance as the IEEE Foundation shared its objective of raising US$30 million in support of the IEEE programs during the Realize the Full Potential of IEEE Campaign. Some 50.14 percent of the total has already been committed – that’s $15.14 million raised to date.

The launch was a festive evening event, held at a canal-side venue with floating balloons colored the sky. Warm and friendly conversations, among those interested in IEEE’s humanitarian and philanthropic efforts, preceded the event. What a befitting setting it was for the launch of our campaign that will drive new levels of technological access, innovation, and engagement through a variety of far-reaching global initiatives designed to transform lives through the power of technology and education. IEEE members create and deploy technology to advance the state of humanity, inspire STEM education, and work to power the future.

The campaign itself was formally launched with the joint flick of a symbolic wireless switch by the IEEE Foundation President John Treichler (grade of membership not available), IEEE President Jim Jeffries, Fellow, IEEE Foundation Executive Director Karen A. Galuchie, and IEEE Executive Director Stephen Welby, Fellow. Each offered brief remarks about the important programs that the Foundation supports and celebrated our philanthropy. A mouse named Mickey also attended and allowed our guests some fun time to take selfies.

Several events, known as Global Leader Series (GLS) events, were held in 2017 to prime the latest campaign. Two of these events were held in New York City. I had the pleasure of sharing the emcee duties in each – introducing IEEE Fellow, astronaut, entrepreneur, vintner and IEEE Foundation supporter Greg Olsen. Editor Amitava Dutta-Roy, LF (http://sites.ieee.org/ny-monitor/files/2017/12/COMPLETE-OCTOBER-2017-EDITION.pdf p. 10) discussed one of these events in an earlier issue of the NY Monitor. More GLS events are planned worldwide.

The IEEE and the IEEE Foundation are driving several important donor-supported programs. These include (but are not limited to):
IEEE Smart Village, an initiative to bring electrical power, access to education, and participation in the global economy to more than 50,000 people in remote, energy-deprived communities around the globe. This program is easily recognized as advancing technology for the benefit of humanity – and it is a program I personally support.

EPICS (Engineering Projects in Community Services) in IEEE which assists communities in achieving specific local improvements while encouraging students to pursue careers in engineering for community enhancement.

IEEE Power & Energy Scholarship Plus Initiative, an effort to develop the next generation of power leaders, has provided, since its inception, over thirteen hundred scholarships, totaling over two and a half million dollars in value to electrical engineering students. It also provides the students with meaningful connections to industry and careers.

REACH (Raising Engineering Awareness through the Conduit of History) which offers pre-university social studies teachers’ free access to educational resources that promote relationship between engineering, technology, and society, enhancing the development of students' critical thinking and problem-solving skills, and thus creating more technologically-informed citizens.

I note that on 3 March, 2018, IEEE REACH staff participated in a workshop on “Investigating the Greek Trireme and Its Impact on Democracy and Empire” at the Stevens Institute of Technology in Hoboken, NJ.

I would emphasize that the IEEE Foundation supports more exciting IEEE Programs than any newsletter article could reasonably be expected to describe. Some of the programs that most directly benefit MGA are the Life Members Fund and Committee, Sections Congress support which drew $188,000 from the IEEE Foundation Fund and $145,000 from the Life Member Fund (from 2002 through 2007), the IEEE Puerto Rico Disaster Response Fund, Section funds, local scholarship funds, and numerous grants to Sections, WIE affinity groups, Young Professional groups, student branches, and other geographic units. Let me add a bit more about the IEEE Puerto Rico Disaster Response Fund.

In September, 2017, Puerto Rico was struck by a catastrophic hurricane—the worst natural disaster to hit the Caribbean on record. Hurricane Maria killed more than 500 people in the region and left many residents without access to food or safe drinking water, not to mention electricity and cellphone service. Months later, the situation still remains dire in some areas. The IEEE Foundation is raising money for Project Juntos Podemos—which translates to “Together We Can.” The IEEE West Puerto Rico Section is working with EPICS in IEEE to provide solar-powered lights and charging stations to rural communities in the interior of the island, where some people aren’t expected to have power for at least a few more months. The Foundation has established the IEEE Puerto Rico Disaster Response Fund, with the goal of raising US $37,500 to complete the project. As of 1 February, 2018 more than $19,000 has been raised. (You can help by donating online.)

Other IEEE/Foundation partnered programs that I believe are of local interest to Region 1 members include:

MOVE Community Outreach – an IEEE-USA Initiative is an emergency relief program committed to assisting victims of natural disasters with short-term communications, computer, and power solutions. These temporary emergency relief provisions help those affected stay connected and make sure they can access the help they need. Services include phone charging, internet & communications support, and lighting to disaster victims. Partnering with the American Red Cross, IEEE’s U.S. highly-skilled volunteers provide this technical assistance via a Mobile Outreach VEhicle which is accessible during a disaster. In 2017, MOVE responded to two Hurricanes and historic flooding. It was also used as a command center to help prevent loss of life, by the American
Red Cross and their “Sound the Alarm” community smoke alarm installation program.

¶ IEEE-Eta Kappa Nu (IEEE-HKN), the honor society of IEEE, is dedicated to encouraging and recognizing individual excellence in education and meritorious work, in professional practice, and in any of the areas within the IEEE-designated fields of interest. (I note that I am a proud Eta Kappa Nu, and have been since my undergraduate days at Rutgers. This is one of the programs that I personally support.)

¶ Students and Young Professionals: Each year, our Foundation helps nourish hundreds of bright young minds and encourage the next generation of electrical engineers through a variety of scholarships, and travel grants to attend IEEE conference and educational programs that advance science, technology, engineering and mathematics. These programs include: enabling students to network and share their research at a PES conference thanks to the PES Grainger Student Program awards, an annual $10,000 IEEE Presidents’ Scholarship for an outstanding project in an IEEE-recognized technical fields, and support of IEEE-HKN, the honor society which promotes the ideals of scholarship, character and attitude. The President’s Scholarship is presented at the annual Intel Science and Engineering Fair.

¶ Awards: Through recognition of innovation, the IEEE Foundation is proud to help perpetuate IEEE’s ability to recognize and celebrate outstanding technological innovations and innovators. The portfolio of IEEE’s peer-to-peer awards is vast and includes many technical and professional communities worldwide. From our unrestricted resources, the Foundation is proud to support the IEEE’s Medal of Honor, Founders’ Medal, and the Haraden Pratt Award. IEEE Unit Awards are also bestowed to individuals by IEEE societies, sections, major boards or conferences, to celebrate technological achievements often in a specific technical field.

¶ The IEEE History Center advances the prestige and preserves the legacy of the engineering and computing professions in the eyes of the public. The Center delivers its rich menu of resources at the fingertips of the public through the Engineering and Technology History Wiki (ETHW – http://www.ethw.org) as well as through its publications program and the articles the History Center staff write for IEEE publications including the Spectrum.

¶ IEEE Life Members: IEEE “Life” status is automatically bestowed based on age and years of membership. IEEE Life membership is the proof of an individual’s strong sustained commitment to the profession. The IEEE Life Members’ Fund of the IEEE Foundation supports IEEE activities of interests to LMs, potential engineers, and engineering students. The continuing growth of the Life Members Fund will help support new and exciting opportunities for young engineers with engineering education and workforce development, applying technology for humanitarian causes and preserving the history of technology.

For more information about IEEE/Foundation partnered programs and the campaign, visit our campaign page. You can make a donation online or send in a pledge form. It is only through your support that we are able to truly realize the full potential of IEEE.

**The author, Fred Mintzer, LF is the IEEE Foundation’s Vice President of Programs, and the Society Liaison officer of IEEE Region 1. He is also [an emeritus] Research Staff Member at the IBM T J Watson Research Center, Yorktown Heights, NY.

**Due to the non-availability of academic titles of all individuals mentioned in this article those have been omitted — Editor.
Photographs taken at the IEEE Foundation “Realize the Full Potential of IEEE”

Clockwise from the top left corner: • Campaign Kick-off Celebration; • canal-side venue was a perfect location for IEEE volunteers to network and mingle with friends from around the world; • with the flick of a symbolic wireless switch, IEEE Foundation Executive Director Karen Galuchie, Foundation President John Treichler, Fellow, IEEE Executive Director Stephen Welby, Fellow and IEEE President Jim Jeffries, Fellow officially kicked off the launch; • IEEE EDS Society President Fernando Guarin (in white shirt), Fellow; • Yatin Trivedi, Karen Bartleson,SM, and Brett Bartleson; • Ramakrishna Kappagantu (in beige jacket), and Paul Cunningham (in blue shirt); and former IEEE Foundation President Leah H. Jamieson, Fellow, and Vice President of Programs Fred Mintzer, Life Fellow
Important links

www.ieee.org
http://www.ewh.ieee.org/r1/new_york/
https://ny-ieee-smc.weebly.com/

Request to chairs of all NY Section Chapters and Affinity Groups:
If you happen to have a website please let us know the URL and we’ll give links to those sites. Thank you.
2018 FUTURE CITY COMPETITION

We have received the following announcement from Karen Armfield, the coordinator of the 2028 (nation-wide) Future City competition:

Students Designing Resilient Cities

A resilient city adapts to challenges; it has connected systems and infrastructure in place that limit damage and help the city recover. Physical systems such as infrastructure and housing are built to withstand high winds or earthquakes, information systems and maps are designed to support relief efforts, and institutions such as city management or emergency response are developed to help with recovery. A resilient city ensures its residents are safe, their communities are stable and cared for, and the economy remains durable.

Especially now, in the wake of recent catastrophic events, engineers, architects, and city leaders face the critical task of creating resilient cities. With this pressing issue top of mind, the award-winning Future City Competition, now in its 27th year, announces its theme for 2018-19. This year, Future City is asking middle school students to respond to the issue of The Resilient City and design an electrical grid that can withstand and quickly recover from the impact of a natural disaster.

For information about Future City or to volunteer, visit www.futurecity.org. Email newyork_city@futurecity.org with questions.

COMMITTEE OFFICERS

REGIONAL COORDINATOR AND COMMITTEE CHAIR
Karen C. Armfield, P.E.
AECOM Transportation
20 Exchange Place
New York, NY 10005
Phone: (212) 701-2808k

Karen.armfield@aecom.com

Other events

POWER & ENERGY SOCIETY
INDUSTRY APPLICATIONS SOCIETY
LIFE MEMBERS AFFINITY GROUP
NEW YORK SECTION

You are invited to a meeting of the PES & IAS NY Chapter

EMERGENCY POWER SYSTEM DESIGN FACTORS TO CONSIDER FOR TODAY’S LOADS AND DESIGN PRACTICES

Tuesday June 26th, 2018

THE PRESENTATION:

This presentation provides a broad overview of the issues to be addressed when designing an emergency power system. Fuel type and transfer, proper sizing, exhaust and cooling systems, automatic transfer switch (ATS) configurations and sound attenuated enclosures are some of the key topics that are covered.

We will also cover the use of software as an integral tool in proper generator set selection. One of the important aspects is each manufacturer’s ability to measure engine torque as it relates to the engines ability to support load transients.

THE SPEAKER: Jay Mikula Cooper Power Systems/Cooper Electric Supply Company

JayMikula. Graduated Rutgers University, Marketing 1995. Jay has been with Cooper Electric Supply Company since 1996, holding every position within Cooper Power Systems besides service technician. Cooper is the exclusive KOWLER Industrial Power System Distributor serving all of New York City and Long Island, all of New Jersey, and Eastern Pennsylvania. For most of his tenure, he served as General Manager of the Division, responsible for all sales, service, and rental PSI, throughout the tri-state area.

Currently, Jay is Cooper’s Business Development Manager, responsible for estimating and assisting Engineers in power system design throughout the territory listed above. He has successfully assisted in the design of thousands of power systems over the years, drawing heavily on his experiences to provide prompt, reliable solutions.

ALL ARE INVITED – PLEASE POST

RSVP: https://meetings.stocks.isee.org/in/134124
Chair Program: Arnold Wong
wong@aconed.com or (212) 480-5189
Chair Technical Committee: Subhman Alamgir, P.E.
alamgir102@hotmail.com or (917) 322-2844

FOR SECURITY REASONS: NO WALK INS!

Where: 5:00 pm — Snack-Refreshments & Program
7:00 pm — Program Ends

Where:
Con Edison
Edison Room, 19th Floor
4 Irving Place, New York, NY 10003
Nearest Subway: 14th St/Union Sq.

THE END