



THE IEEE NORTH JERSEY SECTION NEWSLETTER

Vol. 65, No. 4

APRIL 2019

Calendar of Events

IEEE North Jersey Section EXCOM meeting - NJIT (Newark, NJ)

Date: 3 April 2019 **Time:** 06:00 PM to 08:30 PM

Location: ECE 202, 161 Warren Street, New Jersey Institute Technology, Newark, NJ

Contact: Hong Zhao (201)-692-2350, zhao@fdi.edu, Yu-dong Yao - yyao@stevens.edu

IEEE North Jersey Section PACE meeting - Clifton, NJ – PACE

Date: 10 April 2019 **Time:** 06:30 PM to 10:00 PM

Location: Clifton Public Library, 292, Piaget Avenue, Clifton, NJ 07011

Contact: Russell Pepe - rcpepe@ieee.org

Speaker: Richard Tax - rtax@verizon.net

Can learning ham radio make for better engineers and software developers? – CNNNJ Meeting

Date: 18 April 2019 **Time:** 06:30 AM to 08:30 PM

Location: Morris County Library, 30 East Hanover Avenue, Whippany, NJ 07981

Contact: Robert Walker at (973) 728-0344 or robert@rdwalker.com

Speaker: Ria Jairam

VVO with DA/DER Challenges - PES / IAS / LM Joint Meeting

Date: 26 April 2019 **Time:** 09:00 AM to 02:00 PM

Location: PSE&G - Hadley Road Facility, Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080

Contact: Ronald Quade - RWQuade@ieee.org, Ken Oexle k.oexle@ieee.org

Speaker: Wayne Hartmann, Senior VP, Customer Excellence of Beckwith Electric

Higher symmetries: a new degree of freedom for the design of periodic – ED/CAS, MTT/AP, WiE

Date: 26 April 2019 **Time:** 06:30 PM to 07:30 PM

Location: ECE 202, NJIT, 154 Summit Street, Newark, NJ 07102

Contact: Ajay K. Poddar: +1 201-560-3806, akpoddar@ieee.org, Durga Misra: +1-973-596-5739, dmisra@ieee.org,
Anisha Apte: anisha_apte@ieee.org, Edip Niver: edip.niver@njit.edu

Speaker: Dr. Quevedo Teruel of KTH Royal Institute of Technology

New Jersey Premiere of City of Science: Middle & High School Edition - SP/CS

Date: 27 April 2019 **Time:** 10:00 AM to 05:00 PM

Location: Rothman Center, Metropolitan Campus, 1000 River Road, Fairleigh Dickinson University, Teaneck, NJ 07666

Contact: Hong Zhao (201)-692-2350, zhao@fdi.edu, Alfredo Tan, tan@fdi.edu, Howard Leach h.leach@ieee.org

5G Enhanced Mobile Broadband Radio interface on mmWave – Hardware Architecture and role of Silicon Technologies – ED/CAS, MTT/AP, and WiE

Date: 1 May 2019 **Time:** 06:00 PM to 07:30 PM

Location: ECE 202, NJIT, 154 Summit Street, Newark, NJ 07102

Contact: Ajay K. Poddar: +1 201-560-3806, akpoddar@ieee.org, Durga Misra: +1-973-596-5739, dmisra@ieee.org,
Anisha Apte: anisha_apte@ieee.org, Edip Niver: edip.niver@njit.edu

Speaker: Dr. Anirban Bandyopadhyay, GLOBALFOUNDRIES, Inc., USA

IEEE North Jersey Section Awards Banquet

Date: 5 May 2019 **Time:** 03:00 PM to 06:00 PM

Location: Birchwood Manor, 111 North Jefferson Road, Whippany NJ 07981

Contact: Yu-dong Yao - yyao@stevens.edu

Power System Analytic Solutions - PES / IAS / LM Joint Meeting**Date:** 17 May 2019 **Time:** 09:00 AM to 02:00 PM**Location:** PSE&G - Hadley Road Facility, Auditorium, 4000 Hadley Road, South Plainfield, NJ 07080**Contact:** Ronald Quade - RWQuade@ieee.org, Ken Oexle k.oexle@ieee.org**Speaker:** Gregory Wolfe - President and CEO of Fischer Block, Inc.,**IEEE NORTH JERSEY SECTION – Short Courses****Big Data Market Research in Seven Saturdays** (Instructor: Donald Hsu) - Education Committee**Date:** 09 March 2019 **Time:** 09:00 AM to 12:00 PM (7 Saturdays, March 9, 16, 30, April 6, 13, 20, 27, 2019)**Location:** New Jersey Institute Technology, Newark, NJ**COST:** IEEE (& affiliate) members \$500; Non-IEEE members \$550.**Contact:** Donald Hsu - yanyou@hotmail.com**Project Risk Management in Seven Saturdays** (Instructor: Donald Hsu) - Education Committee**Date:** 09 March 2019 **Time:** 12:00 PM to 3:00 PM (7 Saturdays, March 9, 16, 30, April 6, 13, 20, 27, 2019)**Location:** New Jersey Institute Technology, Newark, NJ**COST:** IEEE (& affiliate) members \$500; Non-IEEE members \$550.**Contact:** Donald Hsu: yanyou@hotmail.com**IEEE – IMPORTANT EVENTS, ARTICLES, ANNOUNCEMENTS AND REMINDERS:**

- **This Month's Communications Society News from Around the World**
- **"What Characterizes Great Inventors" - An article by Harry Roman**
- **Rutgers UNITE Half Marathon & 8K**



On Sunday, 14 April, 2019, a team of employees of IEEE working at the IEEE Operations Center in Piscataway, NJ are scheduled again, to participate in the annual [Rutgers UNITE Half Marathon & 8K](#) as a fundraiser to support IEEE humanitarian activities through the [IEEE Foundation](#).

Some of these employees are members of nearby Sections of IEEE, including of the North Jersey Section. Last year, the team of seventeen participants was able to directly impact about a thousand lives by raising more than \$9,000 to purchase:

- 80 solar battery and light kits for 480-800 villagers
- Tuition for three energy entrepreneurs in IEEE Smart Village's in-country vocational training
- Six stand-alone home solar systems for a cluster of homes for 240 people

This year, the goal is to raise \$10,000. [Donations](#) to support this particular activity are greatly appreciated by the participants, IEEE and the people worldwide whose lives are transformed through the power of technology and education. An annotation, such as, "Member of North Jersey Section of IEEE", can be entered in the field

If you are inspired to participate, there is still time to [join the team: named "IEEE Foundation."](#)

Support of the IEEE Foundation is most appreciated

Respectfully,

Stephen WILKOWSKI

Proud Member of IEEE for Thirty-Eight Years

<https://ieee-collabratec.ieee.org/app/p/StephenWILKOWSKI>

Leave a comment

Let us know why you donated, tell your story, or send words of encouragement. Your comment will appear publicly.

For up to date information, visit our website: [IEEE North Jersey Section](#) . You do not have to be an IEEE member to attend any event. The Section Executive Committee roster is at: <http://sites.ieee.org/northjersey/org/> Prior registration is encouraged and appreciated.