### Calendar of Events

**Feb 7**  
6:00 PM to 9:00 PM  
IEEE North Jersey Section  
IEEE North Jersey Section EXCOM meeting - Murray Hill, NJ  
Kalyan Mondal  
**Location:** Nokia-Bell Labs, Room 6B-230, 600, Mountain Avenue, Murray Hill, NJ 07974  
**Contact:** Kalyan Mondal  
**Getting to Nokia Bell Labs - Murray Hill**  

**Feb 14**  
6:30 PM to 8:45 PM  
PACE  
Engineers Meet  
Kalyan Mondal  
**Location:** Clifton Memorial Library, 292, Piaget Ave, Clifton, NJ 07011  
**Contact:** Richard Tax  
Russell Pepe  
rtax@verizon.net  
**Getting to Clifton Memorial Library**  

**Feb 23**  
9:00 AM to 2:00 PM  
PES/IES/LM  
Arc Flash & Training – Triad  
Philip M. Grenci  
Robert C. Corson  
**Location:** 4000 Hadley Road, South Plainfield, NJ 07080  
**Contact:** Ken Oexle  
koexle@ieee.org  
**Getting to PSE&G South Plainfield**  

**Feb 26**  
6:00 PM to 8:00 PM  
MTT/AP ED/CAS  
QoS and Design Challenges in Wireless Sensor Communications Networks  
Vivek Deshpande  
**Location:** NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102  
**Contact:** Ajay Poddar  
Edip Niver  
Durga Misra  
Anisha Apte  
akpoddar@ieee.org  
edip.niver@njit.edu  
dmisra@ieee.org  
anisha_apte@ieee.org  
**Getting to NJIT**  

**March 7**  
6:00 PM to 9:00 PM  
IEEE North Jersey Section  
IEEE North Jersey Section EXCOM meeting - Clifton, NJ  
Kalyan Mondal  
**Location:** Activity Room, Clifton Memorial Library, 292 Piaget Ave, Clifton, NJ 07011,T: (973) 340 2877  
**Contact:** Kalyan Mondal  
**Getting to Clifton Memorial Library**  

**March 23**  
2:00 PM to 4:00 PM  
PES/IES/LM  
Ethics  
Dr. Joseph A. Dasaro  
**Location:** 4000 Hadley Road, South Plainfield, NJ 07080  
**Contact:** Ken Oexle  
koexle@ieee.org  
**Getting to PSE&G South Plainfield**  

**March 23**  
9:00 AM to 9:00 PM  
PES/IES/LM  
Total Power System Integration  
Robert MacFadyen  
**Location:** 4000 Hadley Road, South Plainfield, NJ 07080  
**Contact:** Ken Oexle  
koexle@ieee.org  
**Getting to PSE&G South Plainfield**
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 3</td>
<td>5:30 PM to 8:00 PM</td>
<td>NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102</td>
<td>Automotive Radar – A Signal Processing Perspective on Current</td>
<td>Dr. Markus Gardill</td>
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</tbody>
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**IEEE NORTH JERSEY SECTION – Short Courses**

<table>
<thead>
<tr>
<th>Feb 24 – Apr 7</th>
<th>9:00 AM to 12:00 PM</th>
<th>IEEE North Jersey Section, Education Committee</th>
<th>Data Science with Python</th>
<th>Manan Shah</th>
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<tbody>
<tr>
<td>Location:</td>
<td>FDU Metropolitan Campus, 960, River Rd, Teaneck, NJ 07666,</td>
<td></td>
<td>Getting to FDU</td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Manan Shah</td>
<td><a href="mailto:MananShah@ThinkPlanDoLLC.com">MananShah@ThinkPlanDoLLC.com</a></td>
<td>Getting to FDU</td>
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<tr>
<th>Mar 10 - Apr 28</th>
<th>9:00 AM to 12:00 NOON</th>
<th>Education Committee / NJIT</th>
<th>Big Data Market Research in Seven Saturdays Seven weekly classes (March 10, 24, 31, April 7, 14, 21, 28, 2018)</th>
<th>Donald Hsu</th>
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<td>Location:</td>
<td>NJIT - ECE 202, 161 Warren Street, Newark, NJ 07102</td>
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<td>Contact:</td>
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<td><a href="mailto:yanyou@hotmail.com">yanyou@hotmail.com</a></td>
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<tr>
<th>Mar 10 - Apr 28</th>
<th>12:00 PM to 3:00 PM</th>
<th>Education Committee / NJIT</th>
<th>Project Risk Management in Seven Saturdays Seven weekly classes (March 10, 24, 31, April 7, 14, 21, 28, 2018)</th>
<th>Donald Hsu</th>
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<th>April 14</th>
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<th>IEEE North Jersey Section</th>
<th>Artificial Neural Networks with Python</th>
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IEEE – IMPORTANT EVENTS, ARTICLES, ANNOUNCEMENTS AND REMINDERS:

- This Month’s Communications Society News from Around the World
- "Be an Engineer" - An article by Harry Roman
- The 2017 IEEE Harry Diamond Memorial Award is presented to Mr. Paul Manz for outstanding contributions and exceptional technical leadership in the development, engineering, and transition of enabling electrotechnologies required for combat overmatch critical to the National Defense.

About the Harry Diamond Memorial Award - Mr. Harry Diamond was born in Russia on 12 February 1900, and immigrated to the United States as a child. Mr. Diamond enlisted in the United States Army on 14 October 1918, and was honorably discharged on 9 December 1918. He graduated from Massachusetts Institute of Technology in 1922 and completed graduate work at Lehigh University in electrical engineering. He joined the National Bureau of Standards in 1927 and became Chief of the Electronics Division. Later, as Chief of the Ordnance Development Division he was assigned the task of supervising the development of proximity fuzes for nonrotating projectiles such as bombs, rockets, and mortars. It was calculated that a fuze which would explode a projectile near a plane or at some height above a target on the surface would increase lethality. Mr. Diamond, through his vast knowledge in the field of electronics, contributed greatly to the fundamental concept and design of proximity fuzes. He held 16 patents for electronics-related inventions. The Ordnance Development Division was transferred to the U.S. Army in 1953 and renamed the Diamond Ordnance Fuze Laboratories in honor of Mr. Diamond. It has since been renamed the Harry Diamond Laboratories. Mr. Diamond died in 1948.

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.