



# IEEE Rochester Section

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September 2018 Newsletter

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## Message from the Chair

Dear colleagues,

There was no EXCOM meeting in July. We held the August EXCOM meeting at RIT.

Our section was approached by the IEEE power electronics society to sponsor an IEEE milestone, to commemorate, the SCR. This three terminal device was invented at GE, in Clyde NY, which is part of the Rochester section. Once approved, the plaque for this milestone will reside in Clyde, NY, at the site where the SCR was invented. Stay tuned for more details, about the milestone.

We decided to have the IEEE summer outing at the NYS Balloon, festival in Danville, instead of Corning. This location is closer to Rochester than Corning and has fun-filled events. The proposed date for this event is September 1st. Stay tuned for details. We will be giving away 100 tickets to this festival, first come first served, to members and their guests.

The 2018 Western New York Image and Signal Processing Workshop will be held on October 05, 2018 which is organized by Ray Ptucha and is sponsored by our section.

The STRATUS workshop will be held in 2019. Emmett lentilucci will be organizing this workshop.

We are planning to hold a meeting, time and place TBD, for information regarding elevation of members to Senior Members. Jean Kendrick will be presenting.

## IEEE Rochester Section EXCOM Meeting

Our next EXCOM meeting is on Tuesday, September 4<sup>th</sup> 11:50 – 13:00. We will review plans for upcoming Rochester meetings within our section, chapters, and groups. If you are looking to become more engaged in IEEE in the Rochester Section, please plan on attending this meeting. This meeting is open to IEEE members.

## IEEE Rochester 2019 Joint Chapters Meeting

The 2019 Joint Chapters meeting will be held April 2<sup>nd</sup>, 2019. Speaker solicitation is under way.

## 2018 Western New York Image and Signal Processing Workshop

The 21<sup>st</sup> annual Western New York Image and Signal Processing Workshop (WNYISPW) will be held on October 5<sup>th</sup>, 2018 at the SLA (078 – Louise Slaughter Hall) building at Rochester Institute of Technology. The WNYISPW is a venue for promoting image and signal processing research and for facilitating interaction between academic researchers, industry researchers, and students. Confirmed speakers include Simon Lucey (Carnegie-Mellon University), Brad Palmer (NVIDIA), Linwei Wang (Rochester Institute of Technology), Emily Prud'hommeaux (Boston University), and Richard Zanibbi (Rochester Institute of Technology).

## Report: Machine Intelligence and Deep Learning

The Signal Processing Society Chapter sponsored a three-day workshop on Machine Intelligence and Deep Learning June 27-29. The event included lectures and hands-on construction of traditional and deep models. IEEE members saved \$300 of the \$1200 registration, and professional engineers earned credit for 20 professional development hours. 15 registrants from Buffalo, Syracuse, Rochester, and Corning attended the event.

## STRATUS 2019

The **S**ystems and **T**echnologies for **R**emote Sensing **A**pplications **T**hrough **U**nmanned **A**erial **S**ystems workshop is being planned now. It will be held February 25<sup>th</sup> through February 27<sup>th</sup>, 2019, at the Rochester Institute of Technology – save the date!

The call for papers, and registration procedures, will be available soon. The workshop topics include:

- Remote Sensing
- Analysis Techniques
- Imaging Systems
- Sensors
- 3-D and Multi-View Imaging
- Applications and Algorithms
- Platforms
- Technologies



## IEEE Rochester Section Upcoming Events

<u>Event</u>	<u>When</u>	<u>Where</u>
<u>EXCOM Meeting</u>	September 4, 2018	To be determined
<u>21<sup>st</sup> annual Western New York Image and Signal Processing Workshop</u>	October 5, 2018. 8:30 AM – 5:30 PM	Rochester Institute of Technology Louise Slaughter Hall (Building SLA/078)
Systems and Technologies for Remote Sensing Applications Through Unmanned Aerial Systems	February 25-27, 2019.	Rochester Institute of Technology
2019 Joint Chapters Meeting	April 2, 2019	Rochester Institute of Technology