



# IEEE Rochester Section

Serving Rochester Engineers  
for over 100 years

**January 2018**

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**Sreeram Dhurjaty, PhD**  
Chair



**Cristian Linte, PhD**  
Vice Chair



**Bill Fowlkes, PhD**  
Treasurer



**Eric Brown, PhD**  
Secretary

## Message from the Former Chair

Dear colleagues,

I am happy to report that the election results are in! Thank you to all of our members who voted in the recent election. We have 838 registered voters and 6% of the ballots were submitted confirming the election of Sreeram Dhurjaty as the Section Chair, Cristian Linte as the Section Vice Chair, Bill Fowlkes as the Section Treasurer, and Eric Brown as Section Secretary. The Rochester Section follows the IEEE Bylaws and our officers are elected for 2 year terms. I would like to thank the Section Nominating Committee (Ray Ptucha, and Mark Schrader) for their efforts in identifying the candidates. I would also like to thank Paul Lee for serving as the Election Teller.

Each of these individuals have been integral to the success of the Section over the last year and I am personally thrilled to see them take on their new roles. I wish them the best in taking us to new levels of success! I have the upmost confidence that the Section is in good hands! Please be sure to join us at the next Rochester Section Excom meeting to meet the new officers! Please note that the next meeting will be on the **second** Tuesday of the month (January 9<sup>th</sup>, 2018) and will be at a new location (Tandoor of India in Henrietta).

I would also like to thank Anh Karam for serving as the Newsletter Editor for the last three years. Her efforts in creating and maintaining the monthly newsletters has helped us greatly in keeping in touch with you! Words cannot express how grateful we are for her efforts. Howard Bussey will be taking over as the Newsletter Editor in 2018. Thank you, Howard, for taking on this critically important role in the Section!

My journey now transitions towards assisting the IEEE Region 1 leadership. I will be serving as the Western Area Chair of R1. In this role, I hope to better tie together the Western Area Sections including: Rochester, Syracuse, Buffalo, Binghamton, and Ithaca.

Best regards,



**Anh Karam**  
Newsletter Editor  
2015-2017



**Howard Bussey**  
Newsletter Editor  
2018



**Speaker: Gao Huang**, Cornell University  
**Topic:** Next Generation Deep Learning Architectures



**Speaker: David Crandall**, University of Indiana  
**Topic:** Egocentric Computer Vision and Video Understanding

### The Western NY Image & Signal Processing Workshop on Nov 17<sup>th</sup> at RIT.

The annual workshop this year was a huge success with 140 attendees, 8 invited speakers, 8 submitted papers, and 12 submitted posters.



Topics included: DenseNet inventor and 2017 CVPR; Vision and machine learning; Neuromorphic computing; one of the world's top authorities on generative adversarial networks; and Tensorflow tutorial Mathworks tutorial on deep learning.

The Best Paper Award went to **T. Nguyen and S. Sah** for their paper on Video captioning  
 The Best Poster Award went to **R. Kemker** on measuring catastrophic forgetting in neural networks.

#### Rochester IEEE welcomes new members

**Student members:** Tolga Aktas, Ahmed Alhurubi, Justin Au-Yeung, Thomas Cenova, Wenxuan Cheng, Kelly Cheung, Alredo Cumbana, David Gang, Loic Kaze, Tasneem Khan, Omer Latif, Nathan Mayton, Reem Mislati, David Saxum, Arfan Sewaket, Malcom Sherman-Godfrey, Joe Strinka, Nandakumar Unnikrishnan, Javon Walker, and Zhaodong Wang.

**Graduate student members:** Kshitij Bichave.

IEEE Grade	Members
Associate	14
Fellow	16
Graduate Student	92
Life Fellow	12
Life Member	105
Life Senior	39
Member	489
Senior Member	96
Student Member	61
<b>Total</b>	<b>924</b>

### NEXT Rochester Section EXCOM Meeting

**January 9, 2018 @ 11:45 - 13:00**

**NEW LOCATION:** Tandor of India (Across from South Town Plaza) 376 Jefferson Rd, Henrietta, NY 14623.

Please visit our website to see more upcoming events!  
<https://events.vtools.ieee.org/m/48986>