

Rochester Section Executive Committee Meeting

Date: Tuesday, October 1, 2019

Time: 12:00 PM

Place: Tandoor of India, 376 Jefferson Rd, Rochester, NY 14623

Minutes

Meeting called to order at 12:08. Quorum was established with 9 ExCom members in attendance.

I. Section Officer Reports

A. Chair Report: Sreeram Dhurjaty (absent)

- IEEE elections end soon.
- On Friday, October 11th @ 10am there is an IEEE Webinar on "The Art of Writing a Successful Nomination"

B. Vice-Chair Report: Cristian Linte

- Fall Joint Chapter/Volunteer Recognition Meeting:

C. Treasurer Report: Bill Fowlkes

- Budget is good, accounts are balanced as of August 31 and I transferred money from long term investments to take us to the end of 2019.
- ExCom expenses are below 50% for the full year to date, that is good.
- Engineering Symposium brought in \$742.44!
- Rochester Engineering Society dues, publications expenses and Gala all paid and done for 2019.
- Paypal payments for the Signal Processing Workshop are pouring in, about \$1800 net so far.

D. Secretary Report: Eric Brown

- Motion to approve previous ExCom Minutes:
 - a) August '19 Minutes: 2nd by Ray Ptuchia. Passed Unanimously
 - b) September '19 Minutes as amended: 2nd by Bill Fowlkes. Passed Unanimously.

II. Chapter Society and Group Reports

A. Aerospace and Electronic Systems Society and Communications Society (AES10/COMM19): Cristiano Tapparello

- No report

B. Computer Society and Computational Intelligence Society (C16/CIS11): Bo Yuan

- Nothing to report

C. Electron Devices and Circuits and Systems: Sean Rommel, Karl Hirschman, Rob Pearson

- 43rd EDS Activities in WNY Conference (<https://events.vtools.ieee.org/m/205997>)
 - a) Thursday, November 7th, 10:30am - 5pm @ RIT University Gallery in James E. Booth Hall (Building 7A)
 - b) The focus of this conference is to bring engineers and researchers together to share information on a wide variety of topics related to microelectronic devices and systems.
 - c) Speakers:
 - (1) Prof. Oussama Moutanabbir, Ecole Polytechnique de Montreal, "Silicon-Integrated Quantum Electronics and Photonics"
 - (2) Prof. Kai Ni, Rochester Institute of Technology, "Ferroelectronics: From Memory to Computing"
 - (3) Dr. Saurabh Chowdhury, Director, Foundry Process Engineering, Transphorm Inc., "650V GaN HEMT: Manufacturing and Scaling"
 - (4) Prof. Shamsul Arafin, The Ohio State University, "Compound III-V Semiconductor based Classical and Non-Classical Light Emitters at Visible through Mid-Infrared"
 - d) Posters: Student presenters will showcase their work at a poster session reception following the technical presentations.

D. Engineering in Medicine and Biology Society (EMB18): Cristian Linte

- Nothing to report

E. Geoscience and Remote Sensing Society (GRS29): Emmett Ientilucci

- UAV STRATUS Conference 2020: www.stratus-conference.com
 - a) May 18-20, 2020 at the University at Buffalo.
 - b) Website is coming along. Now seeking various forms sponsorships as well as keynote speakers.
- November 13th - We will have Dr. Craig Coburn from the University of Lethbridge, Canada (chair Geography Department) presenting. Details TBD

F. Life Members Group: Mark Schrader

- Finalizing a date for the Vector Network Analyzer (VNA) fundamentals and applications. May receive up to \$2000 from Life Members.

G. Microwave Theory & Techniques Society / Antennas & Propagation Society (MTT17/AP03): Jayanti Venkataraman

- No report

H. Photonics Society (PHO36): Bruce Smith, Parsian Mohseni

- See 43rd EDS Activities in WNY Conference info above

I. Power and Energy Society / Industry Applications Society (PE31/IA34): Jean Kendrick

- Nothing to report.

J. Signal Processing Society (SP01): Ray Ptucha

- Upcoming Events:
 - a) **Western NY Image & Signal Processing Workshop** will be on Fri, Oct 4th at RIT campus, building 78.
 - (1) Keynote and invited speakers:
 - (a) David Doermann, UB, Deepfakes
 - (b) Andy Gallagher, Google, Embracing Uncertainty
 - (c) Gonzalo Mateos, UofR, Graph Signal Processing
 - (d) Junsong Yuan, UB, Hand Sensing for Augmented Interaction
 - (e) Steve Hoover, Director Cybersecurity at RIT (said he would do it, but has not emailed abstract)
 - (2) Confirmed sponsors:
 - (a) Mathworks will give a deep learning tutorial and will sponsor \$200 for best poster and best paper
 - (b) NVIDIA cannot offer money, but is giving door prizes.
 - (c) KGCOS, CIS, and GCCIS PhD have all agreed to subsidize their student registration
 - (3) Registration: <https://events.vtools.ieee.org/m/200009>

K. Technology and Engineering Management Society (TEM14): Paul Lee

- No report

L. Young Professionals: Eric Brown

- Past Events:
 - a) Thursday, September 12th - [Rochester Tech Startup Drinks](#) @ ROC Brewing. 3 IEEE members in attendance, ~20 non-members.
- Upcoming Events:
 - a) October 7-8, [NYS Innovation Summit](#). IEEE members can get a 50% discount code to register. That's up to \$75 off if attending both days.
 - b) Friday, November 22nd, 8:30 AM - 2:30 PM Maker Faire Rochester Student STEAM Fest
 - (1) Expecting over 1,000 3rd-8th graders in attendance from all over the region.
 - (2) Request for volunteers: Setup & Maker Load-in, Volunteer & Maker Check-in, Teaching soldering, Running Hands-on activities, Maker Liaisons, Load-out
 - c) Saturday November 23rd, Maker Faire Rochester @ Rochester Riverside Convention Center 8:30am - 5pm

- (1) Looking for volunteers to work an IEEE Table/activity booth
- (2) Can also volunteer for other activities: Setup & Maker Load-in, Volunteer & Maker Check-in, Teaching soldering, Running Hands-on activities, Maker Liaisons, Load-out.

III. Student Chapter Reports

A. Rochester Institute of Technology: [Gill Tsouri](#)

- No report

B. University of Rochester: [Tom Howard](#)

- No Report

IV. Committee Reports

A. Membership Report: [Howard Bussey](#)

- No report

B. Awards Report: [Jean Kendrick](#)

- No report

C. Electronic Communications Coordinator: [Greg Gdowski](#)

- No report

D. Newsletter Report: [Howard Bussey](#)

- Articles due on Friday. Draft will be sent this weekend. Final version due to RES 10/4.

E. PACE Report: [Alex Loui](#), [Bruce Rubin](#)

- No report

F. Region 1 Report: Greg Gdowski

- [IEEE Region 1 elections](#) are almost done.

G. Rochester Engineering Society (RES) Report: Greg Gdowski

- No report

H. Rochester Council of Scientific Societies (RCSS) Report: [William A. Brewer](#)

- No report

V. Old Business

A. Elections Nominating Committee - Greg Gdowski

- The official Rochester Section ExCom Officer candidates are:
 - a) Chair - Eric Brown
 - b) Vice Chair - Cristian Linte
 - c) Treasurer - Harish Gupta
 - d) Secretary - Paul Lee
- Mark Schrader shall be "The Teller". Elections will conclude in December before the end of year volunteer recognition meeting.

VI. New Business

A. Fall "JCM-Like Event" - Cristian Linte

- Cristian Linte moves to "Allocate the budgeted money for the summer member and Volunteer (\$3500) events to the winter recognition event and dinner" - 2nd by Mark Shrader.
 - a) Potential December Dates:
 - (1) 1st week is out
 - (2) 2nd week: 9th and 10th booked. Wednesday December 11 is available.
 - (3) 3rd week is too late
 - b) Location: NextCorps @ Sibley Building
 - c) No charge for ExCom members, volunteers, and award recipients. Small fee for spouses and general members.

- d) Format:
- (1) No interest in technical talks for an event with spouses.
 - (2) Aiming to have an interactive event with Volunteer recognition
 - (3) Don't make the event too long because of people getting out of work and the Holidays.
 - (4) Do something for entertainment that is low cost to draw spouses.
 - (a) Christine Frayda - Volunteered to run a short ice breaker event.
- e) Bill Fowlkes moved to close discussion and vote. 2nd by Mark Shrader.
- f) Vote on motion: Passes unanimously.

VII. Open Discussion

A. IEEE Scholarships

- Need to advertise the IEEE Student Scholarships that are awards at the RES Gala
- Budget for IEEE Scholarships will be included in next year's (2020) budget.

VIII. Adjournment

Meeting Adjourned with the completion of the agenda at 1:10

Next month's meeting will be at the China Buffet.

IX. Attendance

ExCom Members	IEEE Members
Linte, Cristian	Frayda, Christine
Brown, Eric	Krispinsky, David
Fowlkes, William	Robinson, Kelly
Gdowski, Greg T.	Scheerens, Larry
Ptucha, Ray	Tague, Lyle
Schrader, Mark	Zeise, Eric
Lee, Paul	Qoutb, Abdelrahman
Loui, Alex	
Kendrick, Jean	
Paschal, Harold	
Mohseni, Parsian	