

Rochester Section Executive Committee Meeting

Date: Tuesday, April 9, 2019

Time: 3:00 PM

Place: RIT, Louise Slaughter Hall, Rochester, NY 14623

Minutes

Meeting called to order at 3:05 pm. Quorum was established with 11 voting members in attendance.

I. Section Officer Reports

A. Section Chair Report: Sreeram Dhurjaty

- Updates:

- a) Registration for paper copies of RES newsletter is completed
- b) IEEE Milestone has been approved in Clyde, NY for site where RCS/Thyristors were invented. Event will be held on June 14th. Dedication will be held in the building where original work was done. Several IEEE dignitaries will be attending.
- c) This will be Ram's last term as the chair.
- d) E3 (Engineering, Exploration, and Experimentation) Fair
 - (1) 2019 E3 Fair will be held on Monday, March 25, 2019 @ RIT
 - (2) Had ~200 student participants, from 12 different schools across the region (including city schools)
 - (3) Jean Kendrick ran the IEEE Hands-on booth with help from RG&E. "Mini Power System Model – From the Substation to Your Home". Students got a chance to fault a distribution line and see the lights go out at the house in the table top model. Also, in a separate demo they were able to suit up in protective gear (hard hat, safety glasses and rubber gloves) and attempt to open and close a line fuse.
- e) Greg, Ram, and Eric attended the Region 1 Board of Governors meeting in Sturbridge MA.
 - (1) Greg Gdowski is now a candidate for the Region 1 Chair

B. Section Vice-Chair Report: Cristian Linte

- **JCM 2019** (Tuesday, April 9, 2019) - 4pm @ RIT
 - a) Today is the day. Sit back, relax, and enjoy.

C. Section Treasurer Report: Bill Fowlkes

- Budget is "amazing"
- STRATUS Workshop income was over \$15k. Which is the largest income from any event today.
 - a) GRSS got involved and started its own separate bank account.
 - b) Still discussion of how money will be split between GRSS and the Rochester Section.
- Current cash flow is very good thanks to the income for registration on the STRATUS workshop.
- Catchup payment of the RES Newsletter was made for Q4 2018 and Q1 2019.

D. Section Secretary Report: Eric Brown

- **Reminder:** Email monthly status updates.
- Motion to approve March '19 Minutes - Approved Yay 11, Nay 0, Abstentions 0

II. Chapter Society and Group Reports

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

- No update

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

- No update

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

- Michael Richards is speaking at the JCM today

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

- STRATUS 2020
 - a) Building on the success of this year and feedback, will probably be in May 2020.
 - b) Will host event in Buffalo.
 - c) CV account made things extremely complicated for simple things.

F. Life Members Group: Mark Schrader

- Nothing to report.
- May organize a talk on the Thyristor to contextualize Milestone.

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

- Past Events:
 - a) March 22: Noon-1:50pm @ RIT in the Xerox Auditorium (GLE-2580). Technical Presentation: “*Inverse Design of Three-Dimensional Nanoantennas for Metasurface Applications*” by Dr Danny Zhu of US Military Academy at West Point ([vTools #194217](#)).(1) 12 IEEE Members in attendance.

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

- No update

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

- Nothing to report
- Looking for someone for Industry Applications Society portion of society.

J. Signal Processing Society (SP01): Ray Ptucha

- Upcoming Events:
 - a) Monday - Edgar Brunel
 - b) **The Western NY Image & Signal Processing Workshop** will be Friday, Oct 4th, at RIT(1) Secured 1st outside speaker.

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

- Nothing to report

L. Young Professionals: Eric Brown

- Looking for a YP Vice Chair to help organize events and share the workload.
- [Cristian Linte] - Recommended collaborating on an event with ROC Growth and/or Startup Drinks.
- Past Events:
 - a) Thursday, March 14 6-8pm @ ROC Brewing - very well attended Startup Drinks event. Most attendees working on software startups. Approximately 20 people in attendance.
 - b) Thursday, March 28 - 5:30-7:30 @ Swiftwater Brewing for casual social networking. Had 5 IEEE members in attendance.
- Upcoming Events:
 - a) Thursday, April 11 - Startup Drinks @ ROC Brewing
 - b) Will plan social networking event later next month.

III. Student Chapter Reports

A. Rochester Institute of Technology: (Conrad) Gill Tsouri

- Bioprinting group
 - a) Currently working on 3 different projects
 - (1) 3D printed prosthesis for dogs
 - b) Working on Adaptive devices

B. University of Rochester: Tom Howard

- No report

IV. Committee Reports

A. Membership Report: Howard Bussey

- Nothing to report.

B. Awards Report: Jean Kendrick

- 13 speaker gifts (tumblers) remain.

C. Electronic Communications Coordinator: Greg Gdowski

- Kudos to Eric and Cristian on getting the communications out for the JCM.
- Reimbursement form on website does work, so use it to submit your reimbursement requests.

D. Newsletter Report: Howard Bussey

- Lots of events to report in this month's RES Newsletter. Delaying publication to allow time for event photos from JCM. This Friday is absolute deadline.
- Final copy of next month's RES newsletter is due on Friday, March 8th. HBussey@ieee.org

E. PACE Report: Alex Loui, Bruce Rubin

- Nothing to report

F. Region 1 Report: Greg Gdowski

- [2019 IEEE Region 1 Student Conference](#). March 8-10 at Binghamton University, Binghamton, NY
 - a) The 8 Northeastern United States (CT, MA, ME, NH, NJ, NY, RI and VT) meet to discuss mutual challenges and to compete in regional competitions. R1 covers housing for out-of-town attendees, and section frequently subsidizes travel.
 - b) 2019 R1 Board of Governors Meeting and Officer Training April 5-7 in Southbridge, MA. Eric and Ram attended for the Rochester section, and Greg attended for R1. Different than typical meeting because included focus groups and training sessions. Approximately 80 people attended. [Greg Gdowski] was nominated to run for IEEE Region 1 Director. IEEE President-elect, IEEE-USA President, and candidates for IEEE-USA and IEEE President were in attendance.

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

- RES Gala on Saturday, April 13th
 - a) IEEE subsidizes attendance for members to attend with 1 guest (\$50 each, normally \$100 each).
 - b) Currently 13 registrations for dinner.
 - c) IEEE purchases 1 table for 10, and invites the IEEE scholarship recipients + 1 guest.

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

- Nothing to report

V. Old Business

A. [Rochester Engineering Symposium](#): David Krispinsky

- Tuesday, April 23, 8:30am-5pm at the Rochester Riverside Convention Center.
- Over 41 Presentations across all engineering disciplines. Upstate NY's largest PDH Event.
- 6 confirmed speakers from IEEE. Ray Ptucia will be the Keynote Speaker.
- [Registration](#) is now open:
 - a) \$170 for registration.
 - b) \$20 for Students.
 - (1) First 5 IEEE Student Members registered will receive admission paid by the Section.
 - c) Includes a continental breakfast during registration, coffee breaks between courses, lunch, and parking.
- Networking happy hour at the end of the day.

B. Elections Nominating Committee - Greg Gdowski

- Nominations for ExCom Officer candidates for Chair, Vice Chair, Treasurer, and Secretary are due on or before **May 1st**. Nominations may be emailed to any of the Nominating Committee members [[Greg Gdowski \(chair\)](#), [Jean Kendrick](#), and [Mark Schrader](#)]
- a) Duties and responsibilities of the officers of the section are described in the [IEEE MGA Operations Manual](#) in subsection 1 of section 9.4.F. Membership of IEEE in good standing (Graduate Student Member, Member, Senior Member or Fellow Grade) and willingness to volunteer to serve are the only two qualifications for nomination and later getting elected. Any member of the section can nominate him/herself or a friend after getting the friend's agreement for any of the offices listed above.
- b) Nominations should include name, educational qualification, current professional affiliation(s), IEEE membership grade (such as Graduate Student Member, Member, Senior Member, Fellow) and contact information (email address and telephone number). A short biographical note is also appreciated.

VI. New Business

A. Speaker Gifts

- New gifts will need to be ordered.
- Would like speaker gifts to be something useful that won't be tossed aside. Suggestion was made that future speaker gifts be an IEEE branded portable device charger. For a quantity of 50 2600mAh Power Banks will be \$10.60 each (which will include set up charge if we keep the same logo as already on our tumblers).
- Region used a similar 4400 mAh power bank, so may be able to utilize the same supplier.

VII. Open Discussion

A. Next ExCom meeting:

- Bill Fowlkes moved that the "May meeting be held at the Chinese Buffet, 2 summer meetings (June & July) be held at Tandoor of India, and the remaining meetings for 2019 be held at the Chinese Buffet."
- Motion was seconded by Eric Brown.
- Motion passed unanimously.

B. Summer Event - Greg Gdowski

- Need to decide on summer event location, time.
- Suggestion was made for something at the Rochester Museum and Science Center.

C. IEEE Section Banner

- Jean Kendrick moved "That we acquire a new IEEE Section Banner".
- Motion was seconded by Eric Brown.
- Motion passes unanimously.

VIII. Adjournment

Meeting Adjourned with the completion of the agenda at 4:05 pm.

IX. Attendance

ExCom Members	IEEE Members
Dhurjaty, Sreeram	Church, Rick
Brown, Eric	Zeise, Eric
Linte, Christian	Bryon. Will
Fowlkes, William	Frayda, Chris
Kendrick, Jean	
Gdowski, Greg	
Schrader, Mark	
Ptucha, Ray	
Yuan, Bo	
lentilucci, Emmett	
Lee, Paul	
Brewer, William	