

Rochester Section Executive Committee Meeting

Date: Tuesday, September 11, 2018

Time: 12:10 PM

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

Minutes

Meeting called to order at 12:10 pm. Quorum was established with 15 voting members.

I. Section Officer Reports

A. Section Chair Report: Ram Dhurjaty

➤ Updates:

- Greg and Ram went to Board of Governors meeting in August, White Plains, NY. Greg was nominated for Region 1 Director, elect, and will be on ballot next year!
- Balloon Festival was Sept 1. Gave out 100 tickets. Too windy for balloons to fly but was a fun festival! May do this again next year.
- Howard and Ram travelled to the Providence Section, in Cape Cod, Mass last week to help celebrate the dedication of the IEEE milestone commemorating the French Transatlantic Telegraph Cable, 1898. 4,000 tons of cable were put between France and Boston, revolutionizing communication between the two countries. Next year, similar ceremony will be in Clyde, NY for invention of the resistors.

➤ Announcements:

- Need to make sure you enter meetings on VTools- need two meetings with L31 reports to qualify for rebate. If do six meetings, extra rebate. Can file an L31 even if you have not scheduled the meeting via vtools.
- Online video tutorials on vtools usage posted to YouTube. Posted via R1 web page: <http://r1.ieee.org/how-to-videos/>
 1. How to set up a meeting notification within Vtools so that it appears on all of the direct feed IEEE calendars (including the one on the R1 web pages).
 2. How to send out an express notification to your members through Vtools.
 3. Note- you can now send out an email when you initially register your event on Vtools.
- Check out newsletter and website- <http://rochester.ieee.org>

➤ Upcoming Events:

- Next month, looking for alternative accommodations for meetings. Also, still looking at Webex. Note, old Jade Garden will be opening again. The American Legion has lunches on Tues/Thurs for \$8 (Henrietta location off 390)
- Senior member training session up and coming soon. Greg Gdowski working on a location.

B. Section Vice-Chair Report: Cristian Linte

➤ JCM 2019:

- RIT venue is booked for April 2, 2019.
- Will host EXCOMM at 2pm or 2:30pm, then members can stick around for JCM events. Looking for built in registration discount so that if you go to both events, you can save a little on registration fees.
- Jon Kriegel agreed to be keynote speaker- topic is Chandra Space Telescope.
- Looking for 6 chapter speakers. Please contact Cristian if interested.

C. Section Treasurer Report: Bill Fowlkes

➤ Annual Section Audit

- Was completed and submitted to Region 1. Report is available to anyone who requests. All seems to be in order. A few small opportunities identified for continued improvement. For 2017, \$38K expenses, income only about \$22K.
- At current pace of deficit spending we will run out of money 10-15 years. Will try to make events bring in a profit or break even.
- Lylt Tague and David Krispinsky helped Bill Fowlkes with the audit.

- Reimbursements can be made for or any event by sending email to Bill (wmyfowlkes@ieee.org) using RTF form from website, <http://sites.ieee.org/rochester/resources-things-you-need/financial/disbursement-request/>
- Reminder: ExCom attendees can pay electronically for monthly meeting using

D. Section Secretary Report: Ray Ptucha for Eric Brown

- Motion to approve August minutes was made by Ray Ptucha, Christian Linte second. Motion passed.
- Reminder to e-mail monthly updates

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

- Upcoming:
 - Meeting on Friday at RIT, Sept 14th, When Electronic Privacy Gets Physical, Great Lake Day of Security.

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

- 42nd annual IEEE EDS Activities in Western New York Conference, Wed, Nov 5th, University Gallery at RIT.
 - The conference will include four invited talks and a student-contributed poster session. Lunch will be served.
 - Two speakers identified so far: 1) David Starling, Penn State, quantum optics and measurements; and 2) Shyla Stoyar, Renssaler, optoelectronics. Two more will be announced soon.
 - Registration for the event is required and is free of charge.
 - The conference will be a joint event technically co-sponsored by the Electron Devices Society and the Photonics Society. Event is internally sponsored by RIT and looking for corporate sponsorship.

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

- Looking to schedule 3D printing event.
- Christopher James, UK professor coming for a working visit for few weeks who does brain imaging, and while he is here will have an event. Looking for first half of October.
- For JCM, looking at distinguished lecturer program.

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

- Working on STRATUS workshop for 2019

F. Life Members Group: Mark Schrader

- Upcoming:
 - Ancient document imaging technology talk is still in the works. Talking with RIT professor Roger Easton who specializes in imaging ancient manuscripts, looking to schedule him for a talk in April. He might be a good JCM speaker.
 - Maybe hold a meeting at the Antique Wireless Museum (radio and TV) in Bloomfield, NY.

G. Microwave Theory & Techniques Society / Antennas & Propagation Society (MTT17/AP03): Joseph Majkowski

- No report

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

- Upcoming:
 - Sponsoring Seminar Oct 3rd, 1pm, GOL-3565, Dr. David Braddock, at RIT. Founder of OSemi, Inc.

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

- Upcoming:

- Hoping to do Part II of new RG&E transfer station when fully energized. Might be ready as early as November- if not early 2019.

J. Signal Processing Society (SP01): Ray Ptucha

➤ Upcoming:

- John Gustafan, "Next Generation Arithmetic for HPC and AI: An Update", *Thurs Sept 27th*, 2-3pm, 078-SLA-2240, RIT campus.
- [The 21st Annual Western NY Image & Signal Processing Workshop](https://goo.gl/5ztVhB) (Website <https://goo.gl/5ztVhB>). Oct 5th @ RIT. Paper submission date is **Sept 14th**. Working on getting some sort of sponsorship from Mathworks and NVIDIA. Confirmed speakers include:
 - Simon Lucey (Carnegie-Mellon University)- "How Do You Know What a Deep Network is Learning for a Vision Task?",
 - Brad Palmer (NVIDIA)- "End-to-end accelerated AI development",
 - Linwei Wang (Rochester Institute of Technology)- "Active Surrogate Modeling for Uncertainty Quantification in Personalized Models",
 - Emily Prud'hommeaux (Boston University)- "Strengthening and Connecting Communities with Automatic Speech Recognition",
 - Richard Zanibbi (Rochester Institute of Technology)- "Visual Search Engine for Math in Lecture Videos and LaTeX Notes",
 - Chenliang Xu (University of Rochester)- "Audio-Visual Scene Understanding", and
 - Zhengwu Zhang (University of Rochester)- "Geometric modeling of Brain Structural Connectome".
 - Shounak Mitra, Balaji Sharma, and Tim Mathieu (Mathworks) will give a tutorial on "Demystifying deep learning: a practical approach in MATLAB".
 - For more information: Workshop website: <http://ewh.ieee.org/r1/rochester/sp/WNYISPW2018.html>
Registration: https://meetings.vtools.ieee.org/meeting_registration/register/174741

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

➤ No Report

L. Young Professionals: Eric Brown

➤ No Report

III. Student Chapter Reports

Note: both RIT and UofR have \$1500 budgets for 2018, and neither have spent any money in 2018 yet!

A. Rochester Institute of Technology: Gill Tsouri

- Michael Smith, Chapter Chair, RIT student branch and Conrad Mischczak, RIT Student Treasurer, in attendance.
- Update:
 - Had one soldering event already. Working on electric car. Maybe work with RIT Hot Wheelz meeting.
 - Looking for speakers at student meetings.

B. University of Rochester: Tom Howard

- **No report**
- Scheduling a meeting with Tom Howard to reinvigorate UofR participation.

IV. Committee Reports

A. Membership Report: Howard Bussey

- **No Report**

B. Awards Report: Jean Kendrick

➤ Upcoming:

- Senior membership seminar in the works. Working with Greg Gdowski to get a location so everyone can apply at the same time. The last meeting of the year to review senior member application will be in November.
- **Will be presenting event on membership elevation sometimes soon.**

C. Education K-12: Jayanti Venkataraman

- No Report

D. Electronic Communications Coordinator: Greg Gdowski

- Reminder: Make sure you put events on vtools. Makes it easier to do reporting and puts it on the IEEE calendar automatically.

E. Newsletter Report: Howard Bussey

- Newsletter went out on September 10th.
- Reports due before the 10th. HBussey@ieee.org

F. PACE Report: Alex Loui, Bruce Rubin

- No Report. Working on joint event with TEMS in the fall.

V. Liaison Reports

A. Region 1 Report: Greg Gdowski:

- No report

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

- Upcoming:
 - October event- Tour of UofR Laser Energetics Lab on a Fri evening.
 - Annual IEEE Scholarships:
 - Need to start promoting. We have two undergrad awards.
 - Are we offering a graduate student scholarship?

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

- Should have had annual start up meeting Sept 10th, but was cancelled.

VI. Old Business

VII. New Business

Kelly Robinson- Looking to bring Electrostatics Society Conference to RIT (Louise Slaughter bldg.) in Spring 2019. EMC group is inactive. Looking to get 70 to 100 people. Jan 1st is when abstract submission will start.

VIII. Open Discussion

IX. Adjournment

Motion to adjourn by Mark Schrader, second by Cristian Linte. Motion passed.

Minutes compiled by Ray Ptucha and Eric Brown

X.Attendance

Ram Dhurjaty	Peter Stubler
Jean Kendrick	L. Scherreus
Greg Gdowski	Dave Krispinsky
Parsian Mohseni	Michael Smith
Ray Ptucha	Eric Zuse
Alex Loui	Edgar Raven
Christian Linte	Adriano Urgana
Joe Majkowski	Madi Das
Paul Lee	Bill Donakson
Bill Brewer	Kelly Robinson
	Conrad Miszuzak
	Karl Hirschman
	Lyle Tague