

Rochester Section Executive Committee Meeting

Date: Tuesday, March 6, 2018

Time: 12:00 PM

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

Minutes

Meeting called to order at 12:02 pm. Quorum was established with 12 voting members

I. Section Officer Reports

A. Section Chair Report: Ram Dhurjaty

- **Rochester IEEE Joint Chapters Meeting (JCM)** on **March 28th** (see vice chair report)
 - Signup early to save \$20 on registration.
- Looking into summer event at Corning.
- Beginning next month, we will have a livestream available of the ExCom meeting for those that cannot attend.
- Chairs – Please remember to e-mail past event updates and upcoming event/activity details to the Section Officers (Ram, Cristian, and Eric) and Howard Bussey.
- **RES Gala** – Saturday, April 14th - Hosted at the Riverside Convention Center
- **Rochester Engineering Symposium** - April 24th – Ram Dhurjaty and Mark Schrader will be presenting. Gets a large crowd (500+), and provides Professional Development Hours (PDH) for licensed engineers

B. Section Vice-Chair Report: Cristian Linte

- **2018 Joint Chapters Meeting (JCM)** Update
 - March 28, 2018, 4pm – 9pm @ **RIT Louise Slaughter (SLA) Building**
 - Early bird registration ends on March 21, then prices increase by \$20.
 - Registration will be open until March 27.
 - Chapter Chairs with speakers will receive e-mails shortly to confirm presenter details.
 - **Keynote Speaker:** Kelly Robinson of Electrostatic Answers: “Static Control for the Flexible Packaging Industry”
 - **Poster Competition:** \$100 prize for best poster. Faculty members, please encourage students to attend the meeting and participate in the poster competition.
 - Parking: check-in at the parking booth and/or place note in front window indicating “IEEE ROC JCM Attendee”

C. Section Treasurer Report: Bill Fowlkes

- No budget to report. IEEE has confirmed that we passed all of our incentive requirements, and will be receiving a rebate check soon.
- **Print subscriptions to RES Magazine are available through V-Tools** for \$10.

D. Section Secretary Report: Eric Brown

2. Motion to approve February minutes made by Ray Ptucha, 2nd by Bill Fowlkes
3. Please send e-mails to **eric.t.brown@ieee.org**. General reminder that all IEEE members can **register online to receive a free IEEE GoogleApps** (i.e. g-mail) account.

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

- No activities to report

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

- No Report

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

- Upcoming Events/Activities:
 - IEEE ROC JCM – EMBS featured Speaker – Naval Rao, CIT @ RIT on Photo-acoustic Imaging for Cancer Diagnosis
 - IEEE ROC JCM – *March 28* – program available
 - Will attend a Region 8 EMBS meeting. Looking to foster collaborations with US sections.

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

- Update:
 - *Feb 9*. First Western New York UAS meeting or STRATUS 2019. 25 Faculty representatives from Cornell Univ., Univ. of Buffalo, SUNY ESF Syracuse and RIT gathered to discuss how to collaborate for the next UAS/UAV meeting in (potentially) early 2019.
 - *March 2* Speaker from Oak Ridge National Labs. Dr. Sophie Voisin, "Image Processing: Adapting Keypoint Matching Across Domains"
- Upcoming Events/Activities:
 - *March 28*: Speaker from NIST, Dr. Dave Allen, Title TBD.
 - IEEE ROC JCM - *March 28* - Timothy Bauch will be talking about Remote Sensing and UAV's
 - The GRSS ChapNet Program has provided great opportunities for the Digital Imaging and Remote Sensing (DIRS) lab in the Center for Imaging Science (CIS) at RIT to establish a more international presence in the field of remote sensing.
 - Prof. Susmita Ghosh of Jadavpur (computer science dept.) University, India applied for an Indian Government funded fellowship entitled, "Women Overseas Fellowship Award" to work with the DIRS lab in the CIS at RIT. If awarded, she will visit the CIS for 4 months starting this fall working on "Remotely Sensing Hyperspectral Image Analysis".
 - A PhD student from Bharathiar University in southern India has applied to the Indo-US Fellowship for Women in STEM with RIT (i.e., DIRS) as the host. She would spend 3-months at working on, "An Iterative Supervised Deep Learning CNN for Non-Linear Spectral Unmixing" in the DIRS lab.

F. Life Members Group: Mark Schrader

- Upcoming Events/Activities:
 - ASME and IEEE Life Members joint sponsored talk on *April 12* by Jon Kriegel on the Chandra space telescope. Hosting event at [NextCorps](#) (formerly High-Tech Rochester) in new Sibley Square space.
 - Set up additional Life member meeting

G. Microwave Theory & Techniques Society / Antennas & Propagation Society

(MTT17/AP03): Joseph Majkowski

- Upcoming Events/Activities:
 - IEEE ROC JCM - *March 28* - Brandon Choy will present.

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

- Upcoming Events/Activities:
 - *April 24*, 11am. Speaker for ESR in Photonics: Prof Jaime Cardenas, Institute of Optics, Univ. of Rochester. Research interests are integrated Si Photonics, Bio-nano-photonics, active role in AIM Photonics Initiative.

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

- Upcoming Events/Activities:
 - JCM, *March 28*: Kelly Robinson will be the Keynote Speaker
 - *April (?)* - Tour of the new RGE transmission substation on Mt. Hope Ave. Currently waiting on final confirmation of date from project engineer.
 - [Rochester Engineering Symposium](#) – *April 24* - Rick Church, PE "Shading Effects on Photovoltaic Systems"

J. Signal Processing Society (SP01): Ray Ptucha

- Update:
 - Deep Learning Workshop, Fri Feb 23, co-sponsored by IEEE SPS, NVIDIA, Uber:
 - Over 75 in attendance!
 - Registration opened Thurs eve at 8:45pm and was sold out by 10:30pm that same night!!
 - NVIDIA chipped in over \$500, plus \$30/registrant for cloud fees for hands-on sessions
 - NVIDIA Lecture “Deep Learning Demystified”, Ray Ptucha
 - NVIDIA hands-on session “Image Classification with DIGITS”
 - Introduction to TensorFlow lecture, Syed Ahmed
 - NVIDIA hands-on session “Image Segmentation with TensorFlow”
 - Invited speaker, Felipe Petroski Such, Uber Labs “Deep Neuro-evolution for Reinforcement Learning”
- Upcoming Events/Activities:
 - Would like to replicate the Deep Learning Workshop at U of R since cannot hold an additional workshop at RIT until the fall.

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

- Upcoming Events/Activities:
 - IEEE ROC JCM - *March 28 @ 4:30* - Bill Fowlkes will be speaker on “Patent Licensing”

L. Young Professionals: Eric Brown

- Update
 - Attended Region 1 Officer Training – March 3rd
 - Lorenzo Lo Monte, R1 YP Coordinator, presented on IEEE YP ([video on R1 website](#)).
 - Older members can opt to be YP members. Free of charge for all, default opt in for “recent graduates” (15 years after graduating with 1st degree).
 - Denise Griffin presented on WIE (Women’s affinity group) ([video](#))
 - Greg also gave an insightful presentation using V-Tools ([video](#) and [slides](#))
- Upcoming Events/Activities:
 - Working on networking event with [Rochester Young Professionals \(RYP\)](#). RYP also regularly organizes and host professional development workshops for young professionals.

III. Student Chapter Reports

A. Rochester Institute of Technology: Gill Tsouri

- Update
 - EE department confirmed that it will fund EE and CE student memberships.
- Upcoming Events/Activities
 - March 27th, will have a presentation 6-8pm for all RIT students.
 - Advertising the JCM poster competition

B. University of Rochester: Tom Howard

- Update
 - No update
- Upcoming Activities
 - Mark Schrader to meet with Thomas Howard regarding U of R Student Chapter

IV. Committee Reports

A. Membership Report: Howard Bussey

- No Report
 - Would involve looking up Membership statistics on a regular basis and reporting to ExCom.
 - Howard Bussey volunteers as tribute!

B. Awards Report: Jean Kendrick

- New tumbler has a blue top.
- IEEE R1 Awards: Will be contacting chairs to recognize members

C. Electronic Communications Coordinator: Greg Gdowski

- No Update

D. Newsletter Report: Howard Bussey

- Reports due **before** the 10th. HBussey@ieee.org
- Separate report will go to the IEEE website
- Sending an update of past and upcoming events is very helpful and ensures upcoming event information is accurate.

E. PACE Report: Alex Loui, Bruce Rubin

- Upcoming Events:
 - Vince Socci (former Director of Region 1) of the Binghamton Section to speak at a PACE event targeted for the May time frame at RIT. The topic will be on autonomous vehicles and technologies. More details to come.

V. Liaison Reports

A. Rochester Engineering Society (RES) Report: Harold Paschal

- Upcoming Events/Activities:
 - **RES Gala, Saturday, April 14**
 - Acknowledges scholarship recipients and is great for networking. IEEE Rochester section always sponsors a table and invites the winners plus a guest to congratulate them. (We should also invite the winners to the JCM as well.)
 - Contact any of the Rochester Section leaders (i.e. Ram or Harold) if you want to attend. IEEE members only pay \$50! Normal cost is \$100, but IEEE pays half.

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

- Upcoming Events:
 - No meeting for March

VI. Old Business

VII. New Business

VIII. Open Discussion

- Graduate School Scholarship
 - The graduate student scholarship for 2017 was not advertised outside of the ExCom meeting, so only the graduate student(s) in attendance at that meeting were aware of the approval of funds for a graduate student scholarship.
 - Although there was no public advertising of the scholarship, one graduate student applied using an old application that was available online.
 - To resolve the discrepancy and be fair to the student, the ExCom decided to award a travel grant for \$700 to the graduate student that applied.

IX. Adjournment

- Meeting adjourned @ 12:40 by Mark Schrader, seconded by Eric Brown

X.Attendees

Member Name	Position
Executive Committee Members	
Dhurjaty, Ram	Section-Chair
Linte, Cristian	Section-Vice Chair, EMBS Chair
Brown, Eric	Section-Secretary, YP Chair
Fowlkes, William	Section-Treasurer
Kendrick, Jean	Section-Awards Chair, PES-Chair
Majkowski, Joe	MTTS-Chair
Schrader, Mark	LM-Chair
Loui, Alex	Section-PACE Co-Chair
Brewer, William	RCSS Liaison
Ientilucci, Emmett	GRS-Chair
Ptucha, Ray	SPS-Chair
Venkataraman, Jayanti	Section-K-12 Education Chair/mtts-Vice Chair
Non-Voting Attendees	
Mohseni, Parsian	Photonics- Co-chair
Scheerens, Larry	vol-Member at Large
Stubler, Peter	vol-Member at Large
Guido, James	IEEE Member
Lee, Scott	IEEE Member
Krispinsky, David	former Section-Vice Chair, 2017