

# Rochester Section Executive Committee Meeting

**Date:** Tuesday, November 6, 2018

**Time:** 12:00 PM

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

## Minutes

Meeting called to order at 12:05 pm. Quorum was not established with only 10 voting members.

### I. Section Officer Reports

#### A. Section Chair Report: Sreeram Dhurjaty

◇ Updates:

1. Remember to send monthly updates to Ram and Eric before the ExCom meeting even if you will be attending.
2. Received recognition from National IEEE for meeting our recruiting goal. We are doing quite well compared to other IEEE chapters.
3. We have had 2 members receive Region 1 Awards:
  - Cristian Linte: Outstanding Teaching in an IEEE Area of Interest (University or College) Award for contributions to the biomedical engineering profession and to educating and training future generation of engineers, in particular, to the field of medical image computing, modeling, and visualization for computer-aided diagnosis and image-guided surgery.
  - Jiebo Luo: Technological Innovation (Academic) Award for contributions in computer vision and data mining
4. Attended IEEE Student Conference at MIT and IEEE Global technology conference. Take a look at the IEEE Humanitarian group, [IEEE SIGHT](#).

#### B. Section Vice-Chair Report: Cristian Linte

◇ JCM 2019 (April 9, 2019):

1. Contract is signed. John Kregel is confirmed as the keynote. We have rooms reserved for 6 chapter presentations.

#### C. Section Treasurer Report: Bill Fowlkes

◇ 2018 Budget is looking good. Income is up to 18,000 so far.

- ◇ RIT Student Chapter submitted multiple receipts in addition to their supplemental request for the eGo-Kart project. This has put them over their budget allocation, but we want to promote highly active student chapters.

#### D. Section Secretary Report: Eric Brown

- ◇ Motion to approve October minutes was not made due to lack of quorum.
- ◇ Remember 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 Activities:

1. November 9 Technical Talk: "[Cache Side-Channel Attack and Defense on Mobile and IoT Devices](#)" by Dr. Ziming Zhao, who is an Assistant Professor in the Department of Computing Security.

#### 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

◇ Nothing to report

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

◇ Upcoming Activities:

1. Nov 14 - Seminar
2. STRATUS Workshop – 2019
  - Date: Feb. 25-27
  - Location: Louise Slaughter Hall @ RIT
  - Finalized the committee, the call for papers, and some marketing items.
  - Received \$3,000 from the Geo-Science and Remote Sensing Society for event.
  - We are now looking for keynote / invited speakers.
  - Paper submissions will be opening soon.
  - More information can be found on the GRSS Stratus Website:  
<http://ewh.ieee.org/r1/rochester/grss/STRATUS2019>

F. Life Members Group: Mark Schrader

◇ Upcoming Activities:

1. Saturday, Nov 10<sup>th</sup> @ 10am - Meeting at the Antique Wireless Museum (radio and TV) in Bloomfield, NY with a presentation by museum director on how Radio changed society, followed by a personal tour of the museum. Lunch at Cheap Charlie's.

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

◇ Nothing to report

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

◇ Past Activities:

1. Seminar by Dr. David Braddock, CEO and President of OSEMI. "New Advances in MBE Technology". Wednesday, Oct. 3<sup>rd</sup> @ 1 PM in van Peurse Auditorium at RIT (1250 Gosnell Hall).
2. IEEE EDS/Photonics Society Conference on Monday, Nov. 5<sup>th</sup> @ 12:45 PM in University Gallery at RIT (2765 Booth Hall). Prof. John Nichol, University of Rochester, presenting "Quantum Information Processing and Metrology with Electrons in Quantum Dots". Registration is required, but free for IEEE members.

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

◇ Upcoming:

1. 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

◇ Past:

1. Gil Weinberg from Georgia Tech (<http://www.gtcmt.gatech.edu/people>) gave a talk at UR on Wed, Oct 3<sup>rd</sup>. He is the founding director of the Georgia Tech Center for Music Technology and he works on Robotic Musicianship.
2. Western NY Image & Signal Processing Workshop, Fri Oct 5<sup>th</sup> at RIT. Nine invited speakers on machine learning, deep learning, and signal processing. Co-sponsored by Biomed, IS&T (\$250), Mathworks (\$200), and NVIDIA (\$1000).
  - 150 registrants: 21 IEEE members, 5 IS&T members, 92 students (63 of which were subsidized RIT departments)
  - Budget pending bill from RIT catering and keynote travel.
  - Estimated expenses \$6314.77. Estimated Income \$6100.
  - Best paper award: Blakeslee et al. "Faster Art-CNN: An Extremely Fast Style Transfer Network"
  - Best poster award: Cwitkowitz et al. "Fast Convolutional Neural Network Architectures for Very High Resolution Imagery"

- ◇ Upcoming:
  1. Graph Signal Processing: Distributed Graph Filters, by SPS distinguished lecturer Geert Leus, Delft University of Technology, The Netherlands. Nov 7th, University of Rochester, 1400 Wegmans Hall, noon-1pm; [https://meetings.vtools.ieee.org/meeting\\_registration/register/177697](https://meetings.vtools.ieee.org/meeting_registration/register/177697)
- ◇ In-the-works:
  1. NVIDIA Deep Learning Workshop, Fri, Dec 7th, 1-5pm, RIT. This will include free hands-on training using NVIDIA cloud services. Approved by RIT, pending approval from NVIDIA

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

- ◇ Upcoming Activities:
  1. Retirement Savings Strategies, November 15 @ 12:00 - 13:00, Co-sponsored by PACE and Technology & Engineering Management Society Chapter (TEMS) featuring Kellen C Gambeski, CFP® of Fidelity Investments Speaker(s): Kellen C Gambeski, CFP®, Agenda: 12:00 – 12:15 PM Networking and light lunch/refreshments 12:15 – 1:00 PM Presentation, Q&A Location: Bldg: Fidelity Investments 3349 Monroe Avenue Rochester, NY 14618 Pittsford Plaza Rochester, New York 14618

#### L. Young Professionals: Eric Brown

- ◇ Past Events:
  1. Professional Networking Event @ NextCorps. November 1, 6-8pm was cancelled due to lack of registrations. Organized a free event with a cash bar and appetizers. Greenspark Energy was co-sponsoring event to help cover catering costs. Received promotion in Rochester Young Professionals (RYP) weekly e-mail, and reached out to Digital Rochester, but had 0 registrations so cancelled the event. NextCorps was very accommodating and wants to build an ongoing relationship with IEEE to have future events. May be able to use conference room space to host presentations or other events.

### III. Student Chapter Reports

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

- ◇ eGo-Kart making progress:
  1. Purchased all mechanical components.
  2. Began designed charging circuitry, microcontroller board, and sensor boards.
  3. Asked an instructor to do a tutorial on a schematic & PCB design software.

#### B. University of Rochester: Tom Howard

- ◇ No report

### IV. Committee Reports

#### A. Membership Report: Howard Bussey

- ◇ No Report

#### B. Awards Report: Jean Kendrick

- ◇ Announcements:
  1. Remember to request mugs for upcoming events.
  2. Senior member seminar was held October 9<sup>th</sup>. Had 6 members attend and will be submitting membership elevation paperwork.
- ◇ Upcoming:
  1. Next Membership Elevation Review Panel meeting will be November 17<sup>th</sup>. Materials must be submitted 2 weeks before this date.

#### C. Electronic Communications Coordinator: Greg Gdowski

- ◇ Updating website to include job descriptions.

#### D. Newsletter Report: Howard Bussey

- ◇ Reports due before the 10<sup>th</sup> each month. HBussey@ieee.org

#### E. PACE Report: Alex Loui, Bruce Rubin

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F. Region 1 Report: Greg Gdowski:

- ◇ Western Area: Syracuse Chapter has been working to identify new leadership.

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

◇ Past Events

1. October 26 - Tour of U of R Laser Energetics Lab on a Fri evening. IEEE members receive a discount on admission. Had ~50 attendees.

◇ Upcoming Events:

1. Looking to schedule a Tour of the Genesee Brewery.
2. Annual IEEE Scholarships:
  - Need to start promoting. We have two undergrad awards. Due date was supposed to be set for after Christmas break, so students could work on application. Requires recommendation letter from faculty.
  - There is not a Graduate Student scholarship.
3. Nominations for Engineer of the year is due at the beginning of December

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

- ◇ No update to report

**V. Old Business**

None

**VI. New Business**

None

**VII. Open Discussion**

**VIII. Adjournment**

Motion to adjourn by Bill Fowlkes, second by Christian Linte. Motion passed.

**IX. Attendance**

ExCom Members	Other Members and Guests
Dhurjaty, Sreeram	Church, Rick
Brown, Eric	Krispinsky, David
Fowlkes, William	Sasson, Arshia
Kendrick, Jean	Scheerens, Larry
Gdowski, Greg T.	Tague, Lyle
Ptucha, Ray	Vivino, Mark
Schrader, Mark	Charles Rohn
Lee, Paul	Zafar Ahrmad
Loui, Alex	Adriano Urgena
Paschal, Harold	