



Rochester Section Executive Committee Meeting

April 4, 2017 MEETING MINUTES

Jade Garden, 3333 Jefferson Road, Rochester, NY 14623

Agenda and Attendance List attached at end.

Meeting called to order at 12:04 PM. Quorum was established with 15 voting members.

Section Officer Reports

Section Chair Report –Greg Gdowski

- Note: the Jade Garden is the new name of the Hibachi Sushi Buffet (although the sign outside does not reflect new name yet).
- This week is the Region 1 student meeting in Buffalo, April 7-9th. Wishing all the students the best!
- Syracuse fellows night is April 13th (equivalent of JCM in Syracuse)
- Eric Brown will Chair the Young Professional group
- 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>

Section Vice-Chair Report – David Krispinsky

- Joint Chapters Meeting - Wed, April 5th at RIT CIMS building (also known as Louise Slaughter Building- SLA on RIT maps). Park in Lot T: put a note on your dashboard if don't have a pass. Registration will start at 4pm. 6:30-7:30pm cash bar, buffet dinner (will have vegetarian option) at 7:15. Includes coffee/tea and dessert. Keynote will start at 7:45pm. All wrapped up by 9pm. Have speakers bring in VGA capable laptops. Only 57 registered, but we had to commit to 75. So please register soon!
There will be six technical sessions (skipping PDH certificates as demand was not there). Don't have to pay for event if not attending the dinner or keynote speaker.
Keynote: Rick Fremming, Senior Operations Engineer, New York Power Authority, Robert Moses Niagara hydroelectric plant will be the keynote speaker.
Will also do another poster competition with \$100 prize. (Mark, Eric, Randy, Emit have volunteered to be poster competition judge- thank you!).
- Rochester Engineering Symposium, Tues, April 18th, Rochester Hyatt, Downtown. Get \$500 for having IEEE speakers. ~700 members last year. Have six speakers selected (our very own Ram Dhurjaty and Cristian Linte have volunteered to talk- thank you!)

Section Treasurer Report –Bill Fowlkes

- Inquired about last year's rebate
- \$2700 grant has arrived for GRSS UAV workshop- congratulations
- Reimbursements can be made for or any event by sending email to Bill (william.fowlkes@kodak.com) using RTF form from website.

Section Secretary Report –Ray Ptucha

- Motion to approve March minutes by Bill Fowlkes, Jean Kendrick second, motion passed.

Chapter Society Reports

Communications / Aerospace and Electronic Systems Societies Joint Chapter – Cristiano Tapparello

- Avi Abetay, from University of Main (one of two candidates for region I director) will speak April 7th, 4-5:30pm, University of Rochester, Goergen Hall, Room 108. Talk will be on wireless communication.

Computer/Computational Intelligence Societies Joint Chapter –Bo Yuan

- Held talk on March 24th, 11:30am-1pm, RIT, Golisano bldg., “User expectations for mobile applications- speaker Dr. Tao Xie is a former IEEE distinguished speaker.
- May 5th, Dr. Otan Majunda from Air Force Research Lab. Topic will be machine learning for radar target classification. RIT 70-1435, 11:30am-1pm (will start with pizza)
- JCM talk: Matthew Wright, director of center for cybersecurity at RIT. “A Vision for Human Centered Cybersecurity”, RIT campus, SLA-2120, April 5th, 4:30pm

Electromagnetic Compatibility / Product Safety Engineering Joint Chapter –

- No report

Electron Devices Circuits and Systems – Sean Rommel, Carl

- No report

Engineering in Medicine and Biology – Cristian Linte

- Held first of a series of technical talks entitled “History of CT Scanning: From the 50s to the Present time”, by Ram Dhurjaty, March 1st. Pizza served. Jointly sponsored with Life Members.
- Held talk on March 21st, Jayanti Venkataraman- “Electromagnetics in Emerging Medical Technologies”, 6:30pm, University of Rochester, Goergen Hall, Room 109.
- JCM talk “An Adaptable Framework for Extract Abnormal Brain Networks”, Dr. Archana Venkataraman, April 5, 5:30pm, RIT campus, SLA, room 2120.
- Early April, week after JCM will have joint presentation by Larry Ray (and RIT student) on 3D printing of human anatomy parts

Geoscience and Remote Sensing – Emmett Ientilucci

- Held “Sunnier than a Sunny Day: Recent Advances in Hyperspectral Image Simulation for Partly Cloudy Scenes”, Robert Sundberg, PhD, Wednesday, March 1 at 3-4 pm, RIT Carlson Auditorium (76-1125)
- JCM talk “Multi-modal Unmanned Aerial System Development and Applied Research at RIT”, Dr. Jan van Aardt, April 5th, 5:30pm, RIT campus, SLA, Room 2130.
- GRSS proposal approved to host a workshop/conference on UAV's at RIT in 2017. Proposal would allow for funding to be used towards the workshop.

Life Members – Mark Shrader

- No report

Antennas & Propagation/ Microwave Theory Techniques – Joe Majkowski

- JCM speaker: “Gallium Nitride Power MMIC’s- Facet and Fiction”, Dr. Charles Campbell , Wed Aug 5th, 4:30pm, RIT campus SLA-2130

Photonics- Bruce Smith

- Memorandum of Understanding for “Photonics North” conference signed this week. Conference is in the fall. We are technical co-sponsor. No financial responsibility.

Power & Energy / Industrial Applications – Jean Kendrick

- Sponsoring keynote for JCM: Rick Fremming, Senior Operations Engineer, New York Power Authority, Robert Moses Niagara hydroelectric plant.
- Also helping run Rochester Engineering Symposium on Tues, April 18th.

Signal Processing – Ray Ptucha

- Majid Rabanni, “Importance of Motion in Digital Video Imaging”, April 4th, 6-7pm, RIT campus, INS-1180.
- JCM talk “Tracking and 3-D Gaze of Humans”, Gabriel Diaz, April 5, 4:30-5:30pm, RIT Campus, SLA, Room 2140
- IEEE distinguished lecturer: Paris Smaragdis, April 19, UofR campus.
- Working with vice-chair Dr. Zhiyao Duan, University of Rochester and previous chair Dr. Nathan Cahill, Rochester Institute of Technology to invite speakers.

Technology & Engineering Management Society – Paul Lee

- No report

Young Professionals – Eric Brown

- Eric Brown will be taking over. A “young professional” is someone ≤ 10 years from degree.
- Networking events are being planned. First event: Overview of smart home technology. Second event is a wine event in conjunction with a Fingerlakes winery teaching others on wine making at home.

Student Branches – Mark Shrader

- No report

University of Rochester Student Branch – Tom Howard

- No report

Rochester Institute of Technology Student Branch- Mehran Mozaffari Kermani

- No report

Committee Reports

Membership Report –Greg Gdowski

- 811 members, 116 are students.
- Although we lost about 10%, we are doing better than national average. One reason for lower attendance is rising membership fees and many local companies are not paying for annual dues. Maybe we can do more recruiting- attend some of the photonics related company events? Target students- let them know the benefits they will get if they continue their membership. New recruitment and retention goals are ~950 members.

Awards Report – Jean Kendrick

- Has new 48ct - 20z Stainless Steel Tumblers to hand out for your events.
- Soliciting nominees for Region 1 awards (<http://sites.ieee.org/r1/r1-awards/>). Deadline is June 15th.

Education K-12 – Jayanti Venkataraman

- (E³ fair is April 27th – see PACE below)
- No report.

Electronic Communications Coordinator – Greg Gdowski

- Updated webpages to reflect an easier way to find newsletters on webpages. We may have newsletters that go back as early as 1990!
- If you have any vtools issues, Greg has been nominated to help with vtools at the national level. As a reminder, after you enter your meeting notice, you can send out an email notification to all members. Looking into automatically creating a newsletter from events on vtools.

Newsletter Report – Anh Karam

- Did a trial newsletter, 15-18 pages long- you should have gotten an email! Let Anh and Greg know what you think. (This is in addition to the monthly two page RES)
- Due date is always the 10th of the month for the next month (but Anh needs time to put article together).
- Please send (Anh Karam, atkdar@rit.edu) information- pictures, one-liners, articles, any information on events.

PACE Report – Alex Loui

- Working a financial planning and startup/consulting meetings (contacted several speakers).
- Speaker, Jim Streisburgh- impact of autonomous driving on society, waiting for distinguished lecturer status. If approved, will bring to Rochester.
- E³ fair, April 27th at RIT. Joe Devinca returning to help out. Please let Alex or Joe know if you can volunteer your time.

Liaison Reports

Rochester Engineering Society (RES) Report –Harold Paschal

- RES magazine always looking for new technical articles!
- Gala event, Sat April 8th. We have one table with 10 seats- three openings if you want to go. Cost is \$50/person (section will chip in the other \$50).

Rochester Council of Scientific Societies (RCSS) Report – Bill Brewer

- Minigrant approved to support equipment for a trip to Bahamas (guidebooks on fish)
- Minigrant approved to help RES president who is working to revamp program where local scientists/engineers go to city schools and do science presentations.
- RCSS got check from Rochester section, thank you!
- Next board meeting April 10th, Strasenburgh Planetarium, Noon

Old Business-

- Sections Congress will be at Sydney Australia, this Aug 11-13. We need to send a representative. Greg Gdowski will go as the Rochester Section delegate (paid for by IEEE). The Nomination committee has selected Ram Dhurjaty to also represent our section. Cristian Linte has expressed interest in going and as long as the two of them spend less than the allocated \$4k, they may both go (or they would have to find alternate means to support the cost difference.)
- Summer event at Seabreeze this year: July 13th, 11am-10pm, 4600 Culver Road, \$5/person.
- We need to conduct our financial audit- Anh Karam and Mark Schrader have volunteered to lead this effort.
- Nomination committee has been speaking to candidates for Chair, Vice-chair, Treasurer, and Secretary. Elected folks will run for two years. If you are interested, please contact one of the committee members (Paul Lee, Cristian Linte, Ray Ptucha). We want to move up the elections in September. This way the new member will have a nice amount of overlap with the existing section officers.

New Business-

Open Discussion-

Adjournment

- Motion to adjourn meeting by Bill Brewer, second by Greg Gdowski motion passed.

Minutes compiled by Ray Ptucha

Attachments

1. Meeting Agenda
2. Attendance List



Rochester Section Executive Committee Meeting Agenda

Date: Tuesday, April 4, 2017, Noon

Place: Jade Garden, 3333 Jefferson Rd, Rochester, NY 14623

Chair Report – Greg T. Gdowski [5 minutes] – Welcome

Vice Chair Report – David Krispinsky [5 minutes]

Treasurer Report – Bill Fowlkes [10 minutes]

Secretary Report – Ray Ptucha [5 minutes] – Dec Meeting Minutes

Society Chapter/Council/Group Reports [10 minutes]

Communications/Aerospace and Electronics Systems – Cristiano Tapparello

Computer/Computational Intelligence – Bo Yuan

Electromagnetic Compatibility/Product Safety Engineering – Frank Ryan

Electron Devices/Circuits and Systems – Sean Rommel

Engineering in Medicine and Biology – Cristian Linte

Geoscience and Remote Sensing – Anthony Vodacek

Life Members – Mark Schrader

Antennas & Propagation / Microwave Theory and Techniques – Joe Majkowski

Photonics – Bruce Smith

Power & Energy/Industry Applications – Jean Kendrick

Signal Processing – Nathan Cahill

Technology & Engineering Management Society – Paul Lee

vtools coordinator- Paul Lee

Student Branch Reports – Mark Schrader [5 minutes]

Membership Report – Greg Gdowski [2 minutes]

Awards Report – Jean Kendrick [2 minutes]

Education K-12 – Jayanti Venkataraman [2 minutes]

Electronic Communications – Greg Gdowski [2 minutes]

Newsletter Report – Anh Karam [2 minutes]

PACE Report – Alex Loui [2 minutes]

Rochester Engineering Society (RES) Report- Harold Paschal [2 minutes]

RCSS Report – Bill Brewer [2 minutes]

Old Business

New Business

Adjournment

IEEE Rochester Section Meeting

April 4, 2017

Attendance List

25 in Attendance

<u>Name</u>	<u>Position</u>
Gdowski, T. Greg	Section-Chair
Krispinsky, David	Section-Vice Chair
Ptucha, Ray	Section-Secretary
Fowlkes, William	Section-Treasurer
Kendrick, Jean	Section- Awards chair; PES Chair
Loui, Alex	Section-Sr. Past Chair/ Past R1 Area Chair
Brown, Eric	Young professionals, gold- Chair
Yuan, Bo	cscis-Chair
Majkowski, Joe	Mtts-Chair
Tapparello, Cristiano	caes-chap-Chair
Lee, Paul	T&EMS-Chair
Brewer, William	RCSS Liaison
Paschal, Harold	RES Representative/ tmc-Vice Chair
Karam, Anh	Section-Newsletter Editor
Paschal, Harold	RES Representative/ tmc-Vice Chair
Das, Madirakshi	vol-Member at Large
Dhurjaty, Ram	Life senior member
McClure, Elisabeth	RIT student member
Rubin, Bruce	Sr. past chair, IEEE Mohawk valley
Savcedo, Mario	vol-Student Member at Large
Schanker, Jacob	Past Section-Newsletter Editor
Scheerens, Larry	vol-Member at Large
Shipkowski, Jim	EMC-PSE Vice Chair
Chris Clerluy	Vol-Member at Large
Buckle, Ken	Vol-Member at Large
Bussey, Howard	Vol-Member at Large

Ooi, Yu Kee	RIT student Member at Large
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