



# Rochester Section Executive Committee Meeting

March 1, 2016 MEETING MINUTES

Hibachi Sushi Buffet, 3333 W Henrietta Rd # 420, Rochester, NY 14623

Agenda and Attendance List attached at end.

Meeting called to order at 12:08 PM. Quorum was not established with 12 voting members.

## Section Officer Reports

### Section Chair Report –Greg Gdowski

- Welcome! Plenty of topics, but we will discuss as we go through the agenda
- Check out newsletter and website- <http://rochester.ieee.org>

### Section Vice-Chair Report – David Krispinsky

- Joint Chapter's Meeting (JCM): Tues, April 19<sup>th</sup>, RIT Inn and Conference Center. Similar format to previous years (four tracks, two speakers each). Registration starts at 4pm. Technical talks 4:30-5:30, 5:30-6:30 (4 each, for 8 total technical talks), then dinner and keynote from 7-9pm. Barry Silverstein (IMAX laser projection) will be keynote speaker. Chapter Chairs, please send speaker name/title/abstract to David by March 8<sup>th</sup> so that we can advertise properly in advance. Jean will do a senior member session. Since RIT is an ABET accredited institution, we will be giving PDH credits, 1 credit per each technical talk.
- Cost is \$40 non-member, \$30 for members, \$20 for students.
- Working on appetizers between technical sessions and dinner.
- Need to verify if registration is opened.
- Need volunteers to bring projectors.
- Chapter chairs need to open up their own registration so that they can file their own L31s
- Poster session being considered, with best poster award

### Section Treasurer Report – Greg Gdowski for Bill Fowlkes

- 2016 Budget approved last month and inserted into the new RES system. Year to date expenses vs 2016 total budget handed out.
- Five year finance summary handed out. (Banking, long term investment, petty cash, etc.) We continue to be on a slow, but steady decline in overall assets. This is being done on purpose, but we may need to slightly reduce expenses to ensure long term financial health of the section.
- Reimbursements can be made for or any event by sending email to Bill ([william.fowlkes@kodak.com](mailto:william.fowlkes@kodak.com)) using RTF form from website.

### Section Secretary Report – Ray Ptucha

- Motion to approve Feb minutes held off as only 12 voting members at meeting.

## Chapter Society Reports

### Communications / Aerospace and Electronic Systems Societies Joint Chapter – Nirmala Shenoy

- No report.

### **Computer/Computational Intelligence Societies Joint Chapter –Bo Yuan**

- First invited speaker, Jianxin Chen, on Quantum Computing, Fri, Feb 26<sup>th</sup>, noon-1pm, 70-2455 at RIT (15 IEEE members, full room of faculty and students)

### **Electromagnetic Compatibility / Product Safety Engineering Joint Chapter –**

- No report.

### **Electron Devices Circuits and Systems – Sean Rommel**

- No report

### **Engineering in Medicine and Biology – Cristian Linte**

- via email- working on identifying speakers for JCM

### **Geoscience and Remote Sensing – Emmett Ientilucci**

- Held event on "GeoEnvironmentalism: Advocating environmental sustainability through satellite-derived geoinformatics", Giorgos Mountrakis (Associate Prof in Environmental Resources Engineering at the State Univ. of New York of Env. Science and Forestry, at RIT , Feb 24.
- An Overview of Non-linear Mixing Model for Hyperspectral Imagery by Joshua Broadwater, PhD, John Hopkins Applied Physics Laboratory, March 16, 3-4pm, RIT, Bldg 76, Rm 1125.
- A proposal to the national chapter of the GRS Society "Geoscience and Remote Sensing Unmanned Aerial Systems (GRS-UAS) Workshop" was approved for \$3400! Workshop will be held mid-Oct at RIT.

### **Life Members – Henry Simon**

- No report.

### **Antennas & Propagation/ Microwave theory techniques – Greg Pettis**

- via email: Trying to secure Dr. John Wood as a JCM speaker for the MTT / AP society. He is a distinguished lecturer for the MTT society. His talk would be titled "What's New in Digital Pre-Distortion."

### **Photonics- Bruce Smith**

- Bruce was not in attendance but Paul Lee got an email from photonics offering \$2500 to any chapter for who holds a photonics special event. Maybe we can use this for the summer event? Proposals due mid-march
- Speaker from Nikon Research Corp. coming in March.

### **Power & Energy / Industrial Applications – David Krispinsky**

- Lyel Tague will present to Rochester explorers post on March 24<sup>th</sup>, 6:30-8:30, presenting on what an EE does on a daily routine.
- Working on 2016 Engineering Symposium in Rochester- Tues, April 26<sup>th</sup>, downtown Hyatt. Has all 6/6 IEEE speakers selected. Engineers can get 7 PDH credits in one day. Over 430 attendees last year.

- Green energy challenge- NYSERTA giving three \$1M grants. Students take an existing building, retrofit it with all sorts of energy efficient changes, and try to beat out other engineering schools. For this year's challenge, Livonia High School will be getting a 5KW photovoltaic system. Also got a grant for a NIKA green energy challenge.

### **Signal Processing – Nathan Cahill**

- Subhashini Venugopalan, deep learning expert from UT Austin, will be presenting “Automatically Generating Natural Language Descriptions for Videos” on April 7<sup>th</sup>, 6-7pm, RIT campus, INS-1140.

### **Technology & Engineering Management Society – Paul Lee**

- Setting up patent session to discuss patent implications on new American Invention Act- in particular, the awardee used to be first to invent, now awardee is first to file.

### **Young Professionals – Survi Kyal**

- No report

### **Student Branches – Mark Shrader**

- In attendance, but no report.

### **University of Rochester Student Branch – Gary Ge for Wendi Heinzelman**

- Continue to hold monthly student and faculty presentations. Trying to do one event per week. Contacting Rochester School District to do a technical project with students. Some students attempting micro mouse competition. T-shirts still a great hit with students.

### **Rochester Institute of Technology Student Branch- Mehran Mozaffari Kermani**

- No report.

## **Committee Reports**

### **Membership Report –Greg Gdowski**

- If you are in arrears (membership dues not up to date), you will get a notification, and you won't be able to be an officer.

### **Awards Report – Jean Kendrick**

- June deadline for Region 1 awards (industry accomplishments, teaching, etc.) coming up.
- Will be doing another “senior member” seminar at JCM
- Has mugs for JCM and other events

### **Education K-12 – Jayanti Venkataraman**

- No report.

### **Electronic Communications Coordinator – Greg Gdowski**

- Looking for a new electronic communications coordinator.
- Updated officers on website.
- Looking for pictures of events

### **Newsletter Report – Anh Karam**

- March newsletter deadline is Fri, March 9<sup>th</sup> (Anh Karam, [atkdar@rit.edu](mailto:atkdar@rit.edu))- we have two pages. Please give feedback, suggestions, input.
- Please send her information- pictures, one-liners, articles, any information on events.

### **PACE Report – Alex Loui**

- E3 fair on April 21<sup>st</sup>, RIT Clark Gym- Alex working with Joe to organize this event.
- Working on joint activity with TEMS (Paul Lee).

## **Liaison Reports**

### **Rochester Engineering Society (RES) Report –Harold Paschal**

- RES Gala, April 16<sup>th</sup>, \$100/ticket. (Rochester section will chip in half the cost, so will cost you only \$50/ticket). Usually a few hundred folks from Rochester area attend- expect fine dining and great entertainment. This year's silent auction, Genesee Brewery has donated 10 cases of beer. Contact Harold if you will be attending. We still need to contact scholarship recipients, each recipient plus guest should attend, with costs paid by section.
- RES has been notified our section is reducing our budget to give them. So they will be allowing digital vs. paper publication to save costs.

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

- Next meeting, March 14<sup>th</sup>, Strasenburgh Planetarium, Noon
- Will be supporting the E3 fair on April 21<sup>st</sup>, RIT Clark Gym
- Supporting Community Education- Science Congress. March 13<sup>th</sup>, at St. John Fisher College

### **Rochester Professional Consultants Network- Mark Schrader**

- No report

### **Old Business-**

### **New Business-**

### **Open Discussion-**

### **Adjournment**

- Motion to adjourn meeting by Ray Ptucha, second by Bill Brewer, approved.

Minutes compiled by Ray Ptucha

### **Attachments**

1. Meeting Agenda
2. Attendance List



## Rochester Section Executive Committee Meeting Agenda

**Date:** Tuesday, March 1, 2016, Noon

**Place:** Hibachi Sushi Buffet, 3333 W Henrietta Rd # 420, 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 – Nirmala Shenoy

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 – Henry Simon

Antennas & Prorogation / Microwave Theory and Techniques – Greg Pettis

Photonics – Bruce Smith

Power & Energy/Industry Applications – David Krispinsky

Signal Processing – Nathan Cahill

Technology 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

**March 1, 2016**

**Attendance List**

**21 in Attendance**

<u>Name</u>	<u>Position</u>
Gdowski, T. Greg	Section-Chair
Krispinsky, David	Section-Vice Chair ;PES Chair
Ptucha, Ray	Section-Secretary
Fowlkes, William	Section-Treasurer
Kendrick, Jean	Section- Awards chair
Loui, Alex	Section-Sr. Past Chair/ Past R1 Area Chair
Ientilucci, Emmett	grs-Chair
Cassidy, Chris	T&EMC-Chair
Lee, Paul	Vtools coordinator
Schrader, Mark	Section-Student Activities Chair
Brewer, William	RCSS Liaison
Paschal, Harold	RES Representative/ tmc-Vice Chair
Das, Madirakshi	vol-Member at Large
Heinzelman, Wendi	ur-stud-Faculty Advisor
Heliotis, James	cscis-Senior Past Chair
Kerekes, John	grs-Secretary
Scheerens, Larry	vol-Member at Large
Shipkowski, Jim	EMC-PSE Vice Chair
Zhang, Chi	vol-Member at Large
Brown, Eric	vol-Member at Large
Agwa Njolai	vol-Member at Large