

**IEEE Rochester Section ExCom Meeting
Minutes Draft for Review/Approval**

Date: Tuesday, November 1st, 2022

Time: 12:00 AM

Place: Tandoor of India,

Meeting (in person @ Tandoor of India plus WebEx)

Attendees: Eric Brown, Blake Donley, Greg Gdowski, Jean Kendrick, Dave Krispinsky, Ming-Lun Lee, Paul Lee, Deyasini Majumdar, Joe Ott, Anthony Palumbo, Kelly Robinson, Mark Schrader, Eric Zeise.

Meeting called to order by Chair

I. Section Officers Report.

A. Chair Report – Eric Brown:

- Remember to renew your IEEE membership for 2023
- WNYISPW This Friday, November 4th at RIT
- November 12th, 1:00 - 5:00 PM IEEE Member Day at the Antique Wireless Museum

B. Vice Chair Report – Kelly Robinson:

- Meeting focused on Rochester ties to space technologies (e.g. James Webb and Chandra telescopes) coming in 2023 in collaboration with RED
 - want to involve students !
 - Recorded message the Deputy Director of NASA provided as introduction (Pam Milroy is a Rochester native, wanted to create a short intro for the event)
Can we put this video into vTools (embed code to a YouTube video?)
- Volunteer recognition event in early December 2022
- IEEE provides administrative services for PDH certificates accredited nationwide
Minimal \$5 cost per PDH

C. Treasurer Report – Howard Bussey:

(Howard is currently on the Colorado River)

- Cash flow:
- Account balance (as of 10/4): \$21,192.64
- Income
- Expenses
- Net

D. Secretary Report – Eric Zeise:

- Past meeting minutes forthcoming (after WNYISPW)
- Please e-mail any meeting announcements

II. Old Business.

A. IEEE Milestone Committee

Members of the Kodak Digital Camera Milestone Committee met to discuss other worthy Milestones from the Rochester area:

1. Bayer Filter for color digital imaging ?
2. Laser Tweezers ?
3. Digital / Computed Radiography ?
4. Wireless remote-control camera ?
5. Kodak & Xerox advancements in Document Copying and Digital Printing ?
6. OLED ?
7. [UR Laser Lab ?]

III. New Business.

- A. MIT Student Conference - October 2023
 - Popular event - over 300 student attendees
 - RIT had a well received paper
 - Ram Shrivastava
- B. February 2023: R1 + R2 Student Hackathon in Rochester, focussed on 3D Printing (\$10K grant from Apart @ University of Rochester) (21st - 24th?)
- C. April 13-14, 2023: IEEE R1 + R2 Student Conference at the University of Maine
- D. Women in Engineering affinity group (Shelly Foster - Rochester Women Leaders Association - Monthly events - would appreciate if IEEE could publicize their events)
- E. November 12th: Antique Wireless Museum event for Western New York region (Joe Ott) (Free to first 20 IEEE members, \$7 otherwise) in W. Bloomfield Area for IEEE members to meet and chat

IV. Chapter, Society, and Group Reports / Discussion.

- A. Aerospace & Electronic Systems Society and Communications Society,
0/2 AES10 / COMM19
- B. Computer Society and Computational Intelligence Society,
0/2 C16 / CIS11
 - With Micron Fab installation in Clay, NY near Syracuse, should be able to revitalize this Society
- C. Electron Devices, Circuits and Systems,
2/2 ED15
- D. Engineering in Medicine and Biology Society,
2/2 EMB18 - Christian Linte
 - We don't want to lose sight of the potential event suggested by Greg
Given 2/2 for this year, look into scheduling for 2023
- E. Geoscience and Remote Sensing Society,
2/2 GRS29 - Emmett Ientlucci
 - GRS STRATUS Conference 2023 will be in Rochester
- F. Life Members,
1/2 Mark Schrader
 - October 11th, 2:00 - 5:99 PM: Eastman Museum technology vault tour and talk (Private technology tour w. Todd Gustavson (curator) - very well attended event)
 - Presented Todd with first digital photos taken from the Space Shuttle (photos of earth & within the shuttle)
 - Would like to fit in an event involving Tesla coils - work with Harold Clark (Terra Science Fair), has created specials for History Channel (world expert here in Rochester)
- G. Microwave Theory & Techniques Society and Antennas & Propagation Society,
1/2 MTT17 / AP03
- H. Photonics Society,
0/2 PHO36
 - NextCorps is involved in Photonics activities & UofR Institute of Optics & MCC
- I. Power and Energy Society and Industry Applications Society,
6/2 PE31 / IA34 - Jean Kendrick
 - Perhaps invite Santosh to give a webinar in early 2023
 - NYBEST Storage Technology conference here in Rochester
 - Battery testing facility (DNV) & Li-ion battery recycling facility in Kodak Park
 - Large-scale prototyping facility taking form in old IBM facilities in Endicott NY
 - Small-scale prototyping facility at R.I.T.

- J. Signal Processing Society,
1/2 SP01 - Eric Zeise
 - Western New York Image and Signal Processing Workshop: November 4th at RIT
 - Hybrid conference (in-person & remote attendees & presenters)
 - Two 1-hour keynote addresses, six 30-minute invited talks, six 15-minute submitted talks, and 14 student posters (in-person & recorded)
 - Will be sending parking info once WebEx event for WNYISPW is finalized
 - Greg could provide a Region 1 introduction (from WIE conference in R.I.)
- K. Technology and Engineering Management Society,
1/2 TEM14 - Paul Lee
 - Successful joint meeting with Santa Clara TEMS Chapter (about 50 attendees) (Willy Shih: Kodak's Journey in Digital Photography)
 - Working on several additional possibilities (Willy Shih on advisory committee for the Federal Chip Act - great possibility Andrew Cooper at IEEE USA (will be at WIE conference in R.I. Greg will ask))
- L. Young Professionals,
2/2 Eric Brown
 - Bill's Tailgate party: December 11th, Bills vs. Jets. Game starts at 1:00 PM
 - Only 1 response to questionnaire sent to YP members in ROC + BUF Sections
 - General invitation. Eric will host a Tailgate party (potential reimbursement from Region 1)

V. Student Chapter Reports.

- A. Rochester Institute of Technology
14/4 Blake Donley (RIT)
 - Autonomous Go Kart Project
 - Registered project for IEEE Extreme, October 21-22, but didn't receive information, thus could not attend (Greg will try to find out why no follow-up)
 - Presentations for Graduate School
 - IEEE membership offer from R1: \$500 to student group for 10 new members
 - PACE funding of professional development activities PDH (up to \$750 matching)
 - IEEE Reimbursement (careful about pull-down selection for review) (Ping Howard to verify that reimbursement application is correctly submitted)
 - Publicize RES scholarship application possibilities for Engineering Juniors. Students with IEEE membership are also eligible for one of the two IEEE scholarships (\$1500)
- B. University of Rochester
5/4 Ming-Lun Lee (student sponsor)
 - Resume / CV / Internship Review with the Green Center (11/9 @ 5:00 PM)
 - Research Talk (12/1 @ 5:00 PM) Speaker is TBD
 - Funds allocated yearly for student chapters
 - Also PACE funds are eligible for professional development
 - Publicize RES scholarship application possibilities for Engineering Juniors. Students with IEEE membership are also eligible for one of the two IEEE scholarships (\$1500)

VI. Committee Reports.

- A. Membership Development Report - Bill Fowlkes
 - Renew your membership
- B. Awards Report - Jean Kendrick

- Dr. Santosk K. Kurinec received the 2022 IEEE Region 1 William Terry Distinguished Service Award for IEEE service, and outstanding research & teaching in semiconductor technology and promoting semiconductor workforce generation.
 - Volunteer Recognition dinner
- C. Electronic Communications Report - Chris Freyda & Howard Bussey
 - Web sites for some society chapters will soon be unmaintainable
 - We plan to create web pages on r1.ieee.org/rochester
This may be temporary because Chris and I need to maintain the pages
We will experiment with the vTools “web in a box.”
- D. Newsletter Report - Mark Schrader
 - Newsletter is now online
 - Please submit content before November 10th for the November RES Magazine to m.schrader@ieee.org
- E. PACE Report - Alex Loui
 - Further information at the Region 1 PACE page
- F. Region 1 Report - Greg Gdowski
 - IEEE WIE Forum USA East, November 3-5 in Providence, R.I.
 - IEEE member day on November 12th at the Antique Wireless Museum
 - Costs: Free for IEEE members (fewer than 20), Non-members: \$7
 - Includes guided tours of the Museum & a conversation area for IEEE members
 - New IEEE executive director and CEO
- G. Rochester Engineering Society Report (RES) - Greg Gdowski
 - RES Scholarships are open (plus two \$1500 IEEE Scholarships for student members)
 - RES Networking Event
 - RES Technical Talk
 - April 25th, 2023: RES Symposium (in-person) at the Convention Center
- H. Rochester Council of Scientific Societies (RCSS) Report
 - Board of Directors has accepted Jon Krill’s offer to serve as President of RCSS
 - Membership considering how to resume more normal activities
 - Treasurer has filed RCSS tax return for the 01-July-2021 to 30-June-2022 fiscal year

VII. Open Discussion.

VIII. Adjournment.