IEEE Rochester Section ExCom Meeting Minutes Draft for Review/Approval

Date: Tuesday, December 5th, 2023

Time: 12:00 AM

Place: Tandoor of India,

Meeting (in person @ Tandoor of India plus WebEx)

Attendees: Eric Brown, Christine Frayda. Jean Kendrick, Dave Krispinski, Ming-Lun Lee, Joe

Ott,

Kelly Robinson, Mark Schrader, Eric Zeise

Meeting called to order by Chair.

I. Section Officers Report.

A. Chair Report - Eric Brown:

Section Elections end on December 11th. Remember to Vote!

(Unopposed slate - requires Region approval)

(To date: of 441 eligible voters, ~ 5% have voted (slightly better than 4% Region avg.)

- Chair: Kelly Robinson
- Vice Chair: Emmett lentilucci
- Treasurer: Lyle Tague
- ▶ Secretary: Eric Zeise
- Section Historian position has been officially established in vTools: Mark Schrader
- Mark Schrader is stepping down as LM chair Looking for a volunteer for this post.
 Thank-you for your many years of service!
- Region 1 Position updates
 - Joe Ott will be the Region 1 Secretary
 - Emmett Ientilucci will be the Western NY Area Chair
- ► Many 'features' experienced with vTools and Nominating tools
- Make sure to update vTools events and report attendance
 - Registration in vTools as "Event Sponsor"
 - New @Event digital check-in and registration on the Event page Useful for adding guests and other attendees at an event
 - There are no rollovers of IEEE funding from year-to-year
- B. Vice Chair Report Kelly Robinson:
 - Awards and Volunteer Recognition Dinner
 - Wednesday, December 6th, 2023 6:00 PM 9:00 PM at Glendoveers, 2328 Old Brownfield Blvd., Rochester, NY 14625. (Social hour 6-7, Buffet dinner 7-8+, then Awards)
 - → Joint Chapters Meeting (JCM) 2024
 - · Early April at the University of Rochester,
 - ► RIT break March 11-17, Solar Eclipse April 8th
 - IEEE Rochester Section Joint Chapters YP & Industry Meeting
 - June/July timeframe
 - December 18th: The Alvin Submersibles & Woods Hole Oceanographic Institute
- C. Treasurer Report Emmett Ientilucci:
 - No Report (unable to attend this meeting)
 - Remember to submit your receipts for reimbursement before the year end!
 - ▶ Is there a way to invoice for event sponsorships using the Section PayPal account?
- D. Secretary Report Eric Zeise:
 - November 2023 meeting minutes approved (with identified revisions)

Please e-mail meeting announcements to me

II. Old Business.

A. Section Elections end on December 11th. Remember to Vote!

(Unopposed slate - requires Region approval)

(To date: of 441 eligible voters, ~ 5% have voted (slightly better than 4% Region avg.)

- Chair: Kelly Robinson
- Vice Chair: Emmett lentilucci
- Treasurer: Lyle Tague
- Secretary: Eric Zeise
- B. Milestone Committee
 - Rules have changed,
 - Milestone applications have to include four reviewers without prior contact
 - Chairs can change directions
 - Potential Milestone Topics
 - Bayer Filter for color digital engineering (Eric Zeise)
 - Labyrinth Radio (Ram Dhurjaty & Mark Schrader)
 - Digital/Computed radiography (Ram Dhurjaty ?)
 - OLED
 - Laser tweezers
 - Wireless remote-control camera
 - Kodak/Xerox advancements in Document Copying (and Printing)
 - [UR Laser Laboratory]
- C. EDS / Photonics Workshop
 - Planning for early spring (still need budget estimate)

III. New Business.

- Should the Rochester Section purchase a Zoom account?
 - General agreement that all have functional knowledge of Zoom operation
 - General agreement that few have functional knowledge of WebEx operations
 - ▶ Potential candidates: WebEx, Zoom, Google Meet, Microsoft Teams
 - Need to compare detailed feature lists (meeting & webinar capabilities)
 - Defer decision to January ExCom meeting
- Section ExCom Officer Election Committee (Mark, Ram, and Dave K)
 Candidates for:
 - Chair: Kelly Robinson
 - Vice Chair: Emmett lentilucci (also WNY Area Director)
 - Treasurer:
 - Secretary: Eric Zeise
 - New nomination tool available in vTools elections
 - Single candidate slate requires Region Director approval
 - Election ends Dec 11.
 - Many 'features' experienced with vTools and Nominating tools
- New battery banks for speaker gifts
 - Jean has received the order for 50 battery banks (\$16.98 each)
 10 distributed to Eric Zeise as Speaker Gifts for the 2023 IEEE WNYISPW
- Antique Wireless Association Museum
 - Looking to expand and provide history of the Integrated Circuit
 - Provides electronics training for youth
 - Article in EDS Magazine

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

- A. Aerospace & Electronic Systems Society and Communications Society, 4/2 AES10 / COMM19
 - Joint RIT / IEEE Sustainable, Secure Communications Event to bring together industry professionals and research faculty.
 - → Held on October 10th, 2023
 - → ~ 40 Attendees
 - Already planning for 2024
- B. Computer Society and Computational Intelligence Society,

2/2 C16 / CIS11

- Dr. Cory Merkle, RIT has volunteered for Chair.
- Has largest proportion of Section membership
 - Investigate co-sponsor event talks?
- C. Electron Devices, Circuits and Systems,

2/2 ED15

- Events sponsored as part of 2023 IEEE WNYISPW
- D. Engineering in Medicine and Biology Society,

5/2 EMB18 - Christian Linte

- Events sponsored as part of 2023 IEEE WNYISPW
- Need to report attendance
- Potential Topic: FDA regulations for medical devices and cyber-security
- E. Geoscience and Remote Sensing Society,

2/2 GRS29 - Emmett lentlucci

- Upcoming:
 - Presentation: Texas A&M on Remote sensing & youth (late October, ~40 attend)
 - Wednesday, Nov 15: Deputy Director of Space Missions JPL (Space Sciences)
 - → UAV STRATUS Conference May 2024 in Syracuse
 - Financial publicity & Meeting publicity setup
 - GRS financially sponsored the 2023 event
 - Applied for 2024 financial support
- F. Life Members,
 - 2/2 Mark Schrader
 - Presentation on Bose Radio at Antique Wireless Association Annual Meeting on September 27
 - Saturday, Oct 7 @ noon R10 Professor on Creation of an Affordable Oxygen Concentrator for COPD
 - Mark Schrader is stepping down as LM chair

A new volunteer is needed

- G. Microwave Theory & Techniques Society and Antennas & Propagation Society, 0/2 MTT17 / AP03
 - No Report
- H. Photonics Society,

1/2 PHO36

- No Report
- Event sponsored as part of 2023 IEEE WNYISPW
- I. Power and Energy Society and Industry Applications Society,

6/2 PE31 / IA34 - Kelly Robinson

- Upcoming events:
 - Mr. J.T. Mills interested in presenting "RF Spectrum uses to improve reliability of the Smart Grid" (for JCM or for "stand-alone" virtual event
- Looking to engage with local green energy initiatives:
 - Met with Madison Quinn, County Sustainability Coordinator, Monroe County Committee member, interested in working with the IEEE

- Quinn provided survey to fill out (event to encourage participants filling out the survey)
- County needs technical feedback from power professionals for going Green
- Eric Zeise involved with Sustainable Energy Action Committee and other groups (NY BEST initiatives)
- Another interesting potential topic: RG&E presentation about Smart Meters
- J. Signal Processing Society,

8/2 SP01 - Eric Zeise

 2023 IEEE WNYISPW took place on Friday, November 3rd at RIT Keynote, 9 Invited talks, A.I. Discussion/Debate, 9 Oral slots, & Poster session Topics: Signal & Image Processing in Brain Imaging Large Language Models & Generative A.I.

► 83 Registrants with 41 students

\$2365 income with \$3308.80 expenses (net deficit 0f \$668.80)

K. Technology and Engineering Management Society,

1/2 TEM14 - Paul Lee

No Report

L. Women in Engineering

1/2 - Deyasini Majumdar

 Applying for IEEE WIE ILS 2024 (Call for applications is out with deadline of September 30)
 We will need letters of support form the Section and the Region

- Attended IEEE WIE Forum 2023
- Planning to have an industry-academia networking event with the focus to provide opportunities for closer interaction between WIE, YP, Student members & industry

M. Young Professionals,

3/2 Eric Brown

 Reviewing Buffalo Bills season schedule and working with Buffalo YP to plan a tailgate get-together in Buffalo

V. Student Chapter Reports.

A. Rochester Institute of Technology

2/4 Blake Donley (RIT)

- Kick-off event this week
- Interest in the MIT conference
- How can the Rochester Section assist the Student Chapter?
- B. 4/4 University of Rochester (Ming-Lun Lee)
 - General Interest meeting in September

Good reception from ECE majors, eliciting involvement in Student Chapter events

October 10th & October 24th "ECE Study Hall"
 Two additional sessions in November

- Hardware career talks with ECE faculty held in November (vTools)
- How can the Rochester Section assist the Student Chapter?

VI. Committee Reports.

- A. Membership Development Report Bill Fowlkes
 - 2024 Membership renewal starts in September
 - New members get membership benefits through 2024
 - Need to engage Faculty in IEEE in order to encourage Student involvement with IEEE
 - Develop survey for Section (with suggestions) to elicit topics for presentations (webinars, etc.)
- B. Awards Report Jean Kendrick

- Replenishing membership milestone pins (Must be produced by an independent company)
- Possible Section fund raiser offering IEEE Section t-shirts or polo shirts?
 McManus Gifts provides various opportunities for the Rochester Section.
 Kelly has obtained imprinted t-shirts from Lands End (EA & IEEE imprints)
- New battery banks for speaker gifts:
 - Jean has received the order for 50 battery banks (\$16.98 each)
 10 distributed to Eric Zeise as Speaker Gifts for the 2023 IEEE WNYISPW



- C. Electronic Communications Report Chris Freyda & Howard Bussey
 - Added image for Eric Zeise
 - Need to update LinkedIn connection
- D. Newsletter Report Mark Schrader
 - RES Magazine Articles due by the 9th for next month's edition (Try for inclusion of pictures from Awards Dinner & 2023 IEEE WNYISPW)
- E. PACE Report Bruce Rubin
 - No Report
- F. Region 1 Report Greg Gdowski
 - New Officers starting January 2024
 Remember to update Officers in vTools
 - ► IEEE WIE Forum East held in Pittsburgh, PA on October 26 28 (No Report yet)
 - → Board of Governors meeting: R1 budget approved, Report at Awards Dinner
- G. Rochester Engineering Society Report (RES) Greg Gdowski
 - Social Networking Event held Thursday, November 2nd at Three Heads Brewing (First Thursday of the month)
 - Technical talk, usually 3rd Thursday of the month.
- H. Rochester Council of Scientific Societies (RCSS) Report
 - No Report

VII. Open Discussion. (None)

VIII.Adjournment.

• Next ExCom meeting: Tuesday, January 2nd, Noon, at Tandoor of India