

## Meeting minutes NJCoast ExCom May 12, 2021

Attendees: Irfan Lateef, Chair of the Section; Filomena Citarella, Treasurer of the Section; John Deltuvia, Secretary of the Section; Prasad Atluri, Chair, COM19; Frank Feather, Chair, PE31; TK Srinivas, Chair, IM09/C16; K. "Raghu" Raghunandan, Chair, AP/VT/EMC; Kit August, Chair, SIGHT; Thomas Willis, Vice Chair, SIGHT; Anthony Manfredi, representing Monmouth University.

At 610 PM, John declared the meeting open as Irfan was not yet present. He noted that there was no quorum at that point, but no resolutions on the table either.

John then read the submitted Chapter/Affinity reports, which are appended at the end of this document.

Filomena asked if Irfan was required for the meeting. John required that Irfan was on the agenda to give a report.

John reported that Frank Laslo sent a request for a list of voting members, and also that there were two chapters with only one check each. John found the PACE report and read that.

Raghu raised a concern that societies are posting more talks and this is competing for virtual time with societies. Kit replied that this actually accommodates the members by letting everyone sign up. Filomena said that this happened before the pandemic even within the Section and that we tried to announce events so it wouldn't happen. Kit commented that the Societies were trying to obtain co-sponsorship locally to enable more local sponsorship of Society-organized talks. Filomena and Kit said that this was a good thing, not a problem.

Irfan joined the meeting and John announced that a quorum existed. John moved to number 3 on the agenda, approval of minutes. Irfan proposed approval, Kit seconded it, and it was agreed to without objection.

John noted that Frank Feather did not know about the new Chapter Reports procedure and asked him for a report. Frank reported that Philomena did something posted on our Facebook about energy and society. Unfortunately his section has not had any talks yet. John suggested that Frank or another officer in his chapter talk to TK or Raghu about co-sponsoring talks set up by their respective chapters, and that they know how to cosponsor literally around the world because of the pandemic. Raghu mentioned a talk next month that Frank could co-sponsor if interested. Kit stated that Societies are advertising online for co-sponsors as well.

John then moved to the agenda item on appointed positions. Irfan said that Bala is still the Awards and Recognition Chair, but without voting rights. John next asked about the Conference Chair position and Raghu said we haven't had any conferences. John asked if we should eliminate the position. Irfan said to eliminate the position.

John said Ralph was in charge of Educational activities. There was some confusion about this post and the Chair of the Education Chapter, but once that was explained, Irfan said it could be removed but Kit said to ask Anthony if he was interested. For now it was decided to leave the post vacant. Kit volunteered to talk to Anthony about the duties of the position.

John then brought up Industry Relations Coordinator, and Irfan said that position would be more appropriate for Anthony. TK said that this post is important to network engineers in the area as well. John mentioned Dru would be appropriate as well, but that she has not attended any meetings this year. Irfan suggested that Anthony have an offline meeting with TK to determine which post he might be better suited for.

Frank Feather stated that he can continue in the post of Membership Development.

After a discussion about how social media has replaced the newsletter, Irfan said to contact MGA to change Newsletter Editor to Social Media. We are still having trouble getting Raj Tiwari to relinquish the Linked In group to John or Kit; Irfan asked Raghu to talk to Raj about it. The SAMIEE recipient as assistant treasurer was discussed and it was decided to leave it vacant. John next noted that the Student Activities post is effectively vacant, and it was decided that Kit and Anthony would talk about that position as well.

John noted a time check that we were past 7 PM , and possibly the report about new chapters could be discussed privately over the summer. It was decided to have a June meeting on the 9<sup>th</sup>. Irfan suggested an in-person meeting in September assuming the vaccination situation is OK. The food situation was discussed, sharing pizza and the like, and it was tentatively decided to go back to a restaurant for the meetings.

Kit and John explained to Irfan that to calendar meetings, once he registers, to click the link for the calendar. Irfan then closed the meeting.

Chapter Reports:

Manu LM

Had two events in 2020:

Zoom session on July 21, Time: 06:00 PM to 07:00 PM, Speaker: Manu Malek

Title of presentation: SOURCE OF SECURITY AND PRIVACY ISSUES IN IOT ENVIRONMENT AND POSSIBLE SOLUTIONS; AND

2. Zoom session on Oct. 1, Time: 5:00 to 6:30 pm, Speakers: Manu Malek and Bahman Khosravi, Title of presentation: Persian Poetry and Music - enduring treasures.

Anjali ED15/MTT17/PHO36

1. Conducted (online) distinguished member lecture on WHAT IS MY MEASUREMENT EQUIPMENT ACTUALLY DOING? IMPLICATIONS FOR 5G by MTT Distinguished Lecturer, Jon Martens (Anritsu) on 3/31/2021. Event report has been submitted.

2. Applied for grants to the three chapter societies (PHO/MTT/ED). ED will not be giving us funds this year as we have funds remaining from last year. It is likely we will get funds from MTT. Have not heard from PHO.

TK IM09/C16

We have a talk scheduled for May 25, 2021. The Part 1 of the talk last year was well attended and we hope for the same

[AI 101 for Executives and Professionals - Part 2 : vTools Events \(ieee.org\)](#)

Kit and TK are working on many leads for other talks.

One will be a talk from an AT&T engineer but the dates in either August or September is not nailed down. This is in collaboration with the ComSoc chapter with the help of Prasad Atluri

John, Treasurer will be apply for Computer society funding . Normally they give about \$150 for the asking.

Raghu, AP/EMC/VTS Joint Chapter of NJ coast and Princeton sections

2/7/2021, 6PM	Dr. Duixian Liu,	Scalable Millimeter-wave Phased Arrays: Challenges and Solutions"	AP Distinguished speaker, IBM T.J.Watson Center	32	30	AP/EMC/VTS chapter, main host
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2/15/2021, 1PM	Prof. Ruis Dinis	Achieving High Power and Spectral Efficiencies in Wireless Communications - A Challenge for 5G and Beyond	VTS distinguished speaker, FCT-UNL, Lisbon, Portugal	26	15	Main Sponsor of this talk. Created Webex for the event.
4/17/2021, 6PM	Dr. Wendem Beyene	Design and SI/PI Analysis of High-Performance Memory Systems	EMC Distinguished Speaker, Analog & Mixed-Signal Architect: Facebook Inc.	6	6	Event hosted by AP/EMC/VTS chapter. EMC chapter also tried to host the same speaker at the same time. Audience got split hence the low number.
5/16/2021	Mr. Michael McInerney	EMC Issues of the Electric Dispersal Barrier on the Chicago Sanitary and Ship Canal	EMC Distinguished Speaker, U.S. Army Corps of Engineers (USACE), Engineer Research Development Center, Construction Engineering Research Laboratory (ERDC-CERL), in Champaign, Illinois.			Event hosted by AP/EMC/VTS chapter
6/22/2021	Prof. Cynthia Furse	Arcs and sparks - finding fault on live wires	APS Distinguished Speaker, Professor of Electrical and Computer Engineering at the University of Utah, Salt Lake City, Utah, USA			

4/2/2021	K.Raghunandan	Seattle Electrical Conference 2021	Hosted by Seattle chapter of VTS and Consultant network	32	32	The entire proceedings are made available on IEEE TV.
July or later	Prof. Simona Sonori	lithium ion batteries estimation for sustainable mobility	VTS Distinguished speaker, University of Stanford			
June or later	David Matolak	Topic to be decided, but talk is likely in June 2021.	Professor Department of Electrical Engineering University of South Carolina, VTS distinguished speaker,			

Prasad, COM 19

- Co-sponsored with the NY Section ComSoc Chapter (main host chapter) and other ComSoc chapters from across the world the Virtual Distinguished Lecturer Talk on “RFID for Human Activity Sensing: Challenges, Solutions and Applications”, by Dr. Shiwen Mao, Professor at the Department of Electrical and Computer Engineering at Auburn University, Auburn, AL on 05/02/2021. The talk was well attended by 105 (peak attendance) participants.
- Co-sponsoring a technical talk with Joint Chapter IM09/C16, Joint Chapter ED15/MTT17/PHO36 and Consultation Network Affinity Group, on “AI 101 for Executives and Professionals - Part 2” by Arun Shroff on 05/25/2021.
- Planning a technical talk on the subject of spam calls sometime in July/August timeframe by a technical member from AT&T Labs. The title of the technical talk will be given later. This technical talk will be co-sponsored by Joint Chapter IM09/C16.

Kit, PACE

April 2021

Multiple meetings were held with IEEE PACE SIGHT Group Do Good Things Justice for All team members to advance the work. One drop-in session was held. Many articles, notices of webinars, opportunities to learn about patents, humanitarian activities, and technology were shared with the team.

An IEEE NJ Coast Section Volunteer and Inventor Paula Muller, PhD was featured on the IEEE SIGHT Blog with an InSIGHT Bio. Take a few moments to view her inspiring contributions. <https://sight.ieee.org/1969-2/> Consider preparing and submitting an InSIGHT Bio for someone you know to recognize their achievements as a Volunteer, Mentor, Role Model, Inventor, Member of our Community.

IEEE SIGHT Day was celebrated in April 2021 featuring many of the projects from around the globe. A video about our project, 'Do Good Things Justice for All' appeared on the SIGHT Blog.

Two presentations about projects around the Globe will be attached to this email. Many were focused on COVID-19 and grassroots outreach.

We submitted a brief video of our Project and activities, also attached to this email.