

Meeting minutes NJCoast ExCom June 9, 2021

Attendees: Irfan Lateef, Chair of the Section; Filomena Citarella, Treasurer of the Section; John Deltuvia, Secretary of the Section; Prasad Atluri, Chair, COM19; TK Srinivas, Chair, IM09/C16; Kit August, Chair, SIGHT; Thomas Willis, Vice Chair, SIGHT; Manu Malek, Chair, LM Affinity; Margaret Lyons, Treasurer, WIE Affinity; Bala Prasanna, Treasurer, Region 1; Anthony Manfredi, representing Monmouth University; Russ Frazer.

Due to problems with vTools calendar, the formal meeting was delayed as Irfan waited for more people to arrive.

At 605 PM, Irfan declared the meeting open. John asked if Irfan had sent the letter to eliminate the duplicative society, and Irfan replied he needed another copy of the draft.

John reported that we did not have a quorum, and that information was sent out on the lists because of the vTools breakdown. The minutes from May were reviewed onscreen. Irfan moved approval, Kit seconded, and the minutes were approved.

John asked Anthony if he had selected a volunteer post that he might be interested in, and he replied that he was still discussing it with TK. John suggested that Anthony talk to Kit.

John stated there were no resolutions pending.

John then read the submitted Chapter/Affinity reports, which are appended at the end of this document. Kit condensed verbally the appended PACE report.

John inquired of the meeting if the minutes are public knowledge, and the general consensus is that they are. John stated his intention to place them on the open website. Bala inquired about budgetary information, which is not public, and John responded that only the minutes would be placed on the website. If in question, money matters giving specific dollar figures would be redacted.

Irfan then moved to the next item on discussion of officer recruitment and possible increase in joint chapters. John will post the discussion documents so people can review them over the summer.

Irfan opened the floor and noted we had Margaret, Manu, and Tom at the meeting. Margaret reported that she is retiring, but will still be available for part-time consulting, as well as IEEE volunteering and volunteering with a radio club.

Irfan stated the intention to restart in-person meetings in September, conditions permitting. Margaret agreed, provided that conditions with Covid -19 at the time permit.

Irfan asked Bala if he had anything to say. Bala said that there was overwhelming response to the nominations. He next addressed mainly Filomena and other treasurers about the upcoming IEEE change from Concentration Banking to NexGen. NextGen will enable intra-IEEE transfers

without going through IEEE HQ staff, and will generate paper checks on demand. He also mentioned, mainly for Irfan, that a Board of Governors meeting is scheduled for Aug 20-22nd in-person. Irfan mentioned that Region is planning to have in-person meetings starting in August. Irfan said that was an additional reason to have in-person meetings starting in September. John commented that he agreed with Margaret, that we need to watch the curve and follow the science. Kit mentioned that there are a number of persons in the Section that would need special accommodations if meetings restarted in person. Irfan said that obviously we would follow state and Federal guidelines and recommendations as appropriate.

Manu stated that he is trying to get some Life Members to give talks about history, memories, or even technical topics. Kit asked if we can record it and put it in our history, and Manu said that if he gets it going she would have to remind him.

Prasad is planning a talk on spam blocking, hopefully in August.

TK proposed some sort of gathering in August, Covid conditions permitting. Irfan suggested it might be held in Holmdel Park. Kit suggested the Fox Winery. Manu mentioned that Bell Works has some little restaurants and an outdoor terrace if a gathering was done at lunchtime.

John mentioned that it has been proven that Covid does not transfer by fomite transmission, so if it's safe to have a meeting, it's safe to have pizza. Both the US CDC and the EU CDC have proven that Covid does not transfer by touch, so if it's safe to be face-to-face, it's safe to have pizza.

Irfan called for volunteers to work on this. He said that as far as he's concerned, everything is back to normal and that everything is normal. Kit pointed out that things are not back to normal because of masking requirements such as public transportation. Irfan said that the governor said that if you are vaccinated you don't need to wear masks, and John and Kit immediately objected. John mentioned that on public transportation and in healthcare situations, masks are mandated, even if vaccinated. Irfan said that both of those do not apply to us. Kit mentioned that we are still not in normal times and Irfan disagreed.

Filomena said that the pizza problem can be solved by having one gloved person serve slices.

TK mentioned that a gathering is not easy to delegate.

Kit mentioned that at any gathering or meeting people should not have to specifically mention health problems in order to use Webex, and Irfan agreed with that.

Irfan then closed the meeting.

Chapter Reports:

Comsoc:

The following is the report from the ComSoc chapter:

- Co-sponsored 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.

S. R. K. Prasad Atluri

Computer/Instrumentation:

We have had one talk on Part 2 of AI 101 for executives and professionals.

We had about 20 people registered and only 15 attended. The part 1 was attended by 60 people or so,

Few people asked me if Part 1 is available online and it was not. The speaker granted permission only on the day of the talk for publishing the recordings.

I suppose people felt that they maynot benefit by attending Part 2 without the benefit of attending Part 1. Perhaps the announcement could have made it clear that one can follow even if they missed Part 1.

The talk was excellent and there was great engagement.

Kit and I along with our extended partners like Prasad (communications chapter) and Madhav are working on scheduling other events.

I participated in a call of all Chairs of Computer society and they have set up a Slack group for communications.

TK

PACE:

“Do Good Things Justice for All,” an IEEE SIGHT Project – funded by Humanitarian Activities Committee SIGHT Project funding 2019 - 2020, continuing into 2021.

Report to the IEEE NJ Coast Section for PACE SIGHT Group -- Katherine Grace August, PhD Chair, Thomas Willis III PhD Vice Chair, Kahina Lasfer PhD Treasurer.

Greetings to all:

We hope all is well.

We continue to participate in the IEEE Standards P2933, volunteer to review papers and proposals to network and raise awareness, and will co-moderate a session at an upcoming IEEE Standards Global Connected Healthcare Cybersecurity Virtual Workshop Series Workshop on June 16, 2021. Kindly review the link and join the event. Co-moderating the session on Human Factors 11am - 2pm.

Kindly share the information and link with Members, colleagues, friends. This is a very interesting and timely workshop series.

<https://standards.ieee.org/practices/healthcare-life-sciences/gchc.html>

Global Connected Healthcare Cybersecurity Virtual Workshop Series 24 February 2021 - 17 November 2021 Presented by IEEE SA and Northeast Big Data Innovation Hub The Global Connected Healthcare Cybersecurity Virtual 2021 Workshop Series is presented by the IEEE SA, IEEE P2933™ Working Group, and the Northeast Big Data Innovation Hub headquartered at Columbia University. We will convene a global community of leaders in healthcare, technology, and policy to develop mutual understanding and recommendations for standards to improve

connected healthcare cybersecurity. The workshop series will delve into challenges and opportunities in connected healthcare security, privacy, ethics, trust and identity, including data and device validation and interoperability. Resulting recommendations will include an Integrated Systems Design approach, leveraging the TIPPSS framework being developed by IEEE working groups to enhance Trust, Identity, Privacy, Protection, Safety and Security of clinical IoT and connected healthcare systems globally. Learnings will include:

- Understanding the risks and threat vectors in connected healthcare and IoT systems
- Advanced technologies which may be leveraged to address the risks, such as artificial intelligence, machine learning, and hardware/firmware/software security advances
- Standards efforts and related technology and policy opportunities to address the risks

Who Should Participate

Healthcare, technology and policy experts and advocates including connected medical device hardware and software manufacturers, clinical engineers, IT organizations, security engineers, hardware, software and service developers and users for connected healthcare, public and private health insurance payors, healthcare delivery organizations, providers, patient advocates, regulatory, academia, research, technology ethicists, data scientists, and other relevant stakeholders.

How to Participate

The workshops will be presented LIVE on the scheduled broadcast dates and times. We invite participants to join the live sessions for maximum interactive and learning opportunities. However we will make the sessions available on-demand up to 24 hours after the live broadcast.

Webinars schedule:

Workshop 1: 24 February 2021 Global Connected Healthcare Cybersecurity Risks and Roadmap

Workshop 2: 28 April 2021 Privacy, Ethics & Trust in Connected Healthcare

Workshop 3: 16 June 2021 Data & Device Identity, Validation & Interoperability in Connected Healthcare

Workshop 4: 22 September 2021 Connected Healthcare Integrated Systems Design

4

Workshop 5: 17 November 2021 Connected Healthcare Technology and Policy Considerations

Further details on the call can be found here: <https://standards.ieee.org/practices/healthcare-life-sciences/gchc.html>

The Rockland County Bar Association has announced the upcoming Memorial Service on 17 June for our Stakeholder and Advocate for the IEEE NJ Coast Section PACE SIGHT Group team, event, and project 'Do Good Things Justice for All' The Honorable Paul Piperato. The tragic loss

of The Honorable Paul Piperato will be felt far and wide. The announcement for the Memorial will be forwarded to the Section Secretary separately, and is posted on our Do Good Things Justice for All Blogspot. We will continue to prepare an initiative to recognize him as an inspiring Humanitarian, and we plan to make a formal proposal for a project with the Bar Association and the Rockland County Clerk's Office in the near future.

We have reached out to several researchers and colleagues to increase our technology talks and have a yet unscheduled presentation by Jonathan Cline, PhD of MITRE. Any suggestions of speakers especially with Computers, SIGHT, AP/EMC/VT, Biomedical Engineering, Robotics interests are sought.

Another several Drop-In Session working meetings were held in May 2021 to complete the 'Do Good Things Justice for All' SIGHT Group project plan. We enter the next phase of the project which is to prepare reports, and next steps. We will create more media and post here.

Kindly take time to complete our survey about the SIGHT Group program and send us your pictures, stories, articles, media, etc. about humanitarian projects and or opportunities you have noticed (kit@ieee.org).

<https://forms.gle/HQkiGthdJx4g6RsJ7>

In particular, if you have noticed a need during the past year during COVID-19, or if you have participated in a humanitarian effort over the past year, please let us know about your experience.

Please let us know if you or if someone you know has participated in a Humanitarian activity over the past year. People who volunteer for IEEE SIGHT do not have to be IEEE Members; everybody is welcome. It has been an extraordinary year with many needs in our community and globally. IEEE NJ Coast Section SIGHT Group will recognize the volunteers, person or people, the project, the organization, and we will recognize anyone who have participated in IEEE Humanitarian projects and activities in June 2021 with a Certificate.

Survey May - June 2021: <https://forms.gle/tmhP8YXJP5A3efKL6>

Some handy links for reference and to share:

IEEE SIGHT Blog:

<https://sight.ieee.org/blog/>

Join IEEE SIGHT, Find an IEEE SIGHT Group:

<https://sight.ieee.org/get-involved/>

IEEE NJ Coast Section PACE SIGHT Group 'Do Good Things Justice for All' 30 second video for IEEE SIGHT Day 2021:

<https://youtu.be/HH5NsNvsZPQ>

<https://www.sites.google.com/site/sensosmartvirtualsensors/do-good-things-justice-for-all>

Dr. Don Heirman interview in a noisy background -- https://youtu.be/q7_NQm_4h8

A YouTube explaining PowerPoint Closed Captioning for Accessibility: <https://youtu.be/Pxx1QwQkoFM>

IEEE NJ Coast Section History Wiki:

https://ethw.org/IEEE_New_Jersey_Coast_Section_History

Important reminder: **Free Captioning Software available from Google Play, 'Live Transcribe'** is very helpful to improve communication when Sign Language interpreters are not available, companions cannot join a person with hearing loss, when hearing aids must be removed, and when masks and or plastic barriers make communication more difficult. Please see the photo collage further down the page for more details.

A reminder: please view a fabulous video interview with Professor Dr Don Heirman. He described his experiences with hearing aids while in a loud room. We lost our friend, colleague, and SIGHT Group Volunteer Don Heirman in December 2020. We are very grateful to have had time together.

https://youtu.be/q7_NQm_4h8

May 2021

New York State Senate Resolution Honors The Honorable Paul Piperato.

<https://www.nysenate.gov/legislation/resolutions/2021/k304>

In order to include your ideas and opinions about Humanitarian Activities, and 'Do Good Things Justice For All,' kindly send in your comments, ideas, videos, media, pictures, stories, news items, etc.

Also, please share your ideas and experiences with Humanitarian projects:

- Have you noticed a Humanitarian Need over the past year? Please describe.
- Have you noticed a Humanitarian Project over the past year? Please describe.
- Have you shared any information about how hearing loss impacts people's lives?
- Have you shared information about Closed Captioning with other people to improve Communication? Please describe.
- Have you Volunteered in a Humanitarian Project over the past year? Please describe.
- Have you noticed a Humanitarian Need during the COVID-19 pandemic emergency? Please describe.
- Will you Volunteer in a Humanitarian Project in the future? Please describe.
- Do you have a suggestion about how IEEE NJ Coast Section PACE SIGHT Group can provide Volunteer Humanitarian Activities in the future? Please describe.

Please send your responses to kit@ieee.org.

Information about Humanitarian activities of all kinds is available from a variety of sources. Please consider sharing any information you may know with our SIGHT Group.

A program that addresses the complex issues of Homelessness is the Jericho Project. Information is available at:

<https://jerichoproject.org/>

More Justice Day Activities were brought to our attention by SIGHT Group Volunteer, Margaret J Lyons, PE:

Monmouth Vicinage Continues Law Day Observance with Virtual Law Day Symposium

The Monmouth Vicinage will hold a series of educational events during May and June on the Law Day theme “Advancing the Rule of Law Now” as part of a virtual Law Day Symposium.

On **Thursday, May 13 at 9:30 a.m.**, a virtual panel presentation on jury trials will be presented in observance of Juror Appreciation Week. The presentation, “Virtual Juries: Inspiring Citizens’ Participation in Jury Service in a Pandemic,” will include Superior Court Judge Owen McCarthy and attorneys Charles Crocco and Jonathan Lomurro. Panelists will discuss the court’s operation of virtual jury trials and how the Judiciary has involved the public in court processes to ensure transparency during the COVID-19 pandemic.

Panelists also will discuss the first virtual civil jury trial in the state, which was conducted in the vicinage. They will review innovations in screening, monitoring, and engaging virtual jurors. This is a free event and open to the public.

Attendees can register at https://njcourts.zoom.us/webinar/register/WN_3zjkBoJ9RAuPrqHBP8F3OQ.

On **Monday, May 24 at 12:30 p.m.**, a presentation, “Qualified Immunity and the Application of Pierson v. Ray,” will explore the Law Day theme. The presenters are law professors who also will discuss the doctrine of qualified immunity and its constitutional origins. This is a free event that is open to the public.

Attendees can register at https://njcourts.zoom.us/webinar/register/WN_b2rLTtR1ePST-nJ7jK9A.

On **Monday, June 14 at 12:30 p.m.**, the vicinage will host a naturalization ceremony on the South Lawn of the Monmouth County Courthouse in Freehold. This is a closed event and guests can participate by invitation only. It can be viewed by the public via livestream. For information on how to view the livestream, email MonLawDay.Mailbox@njcourts.gov.

The virtual symposium is sponsored by the Monmouth Bar Association, the New Jersey State Bar Foundation, and the IOLTA Fund of New Jersey. For more information, to request an ADA accommodation, or for interpreting services, contact Ombudsman Rebekah Heilman at 732-358-8700, ext. 87251 or Rebekah.heilman@njcourts.gov. For press inquiries, contact Janet Slocum at 732-358-8700, ext. 87025 or Janet.slocum@njcourts.gov.

--

AP EMC VTS

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
6/10/2021	Prof. David Matolak	Physical Layer Reliability Considerations for Air-Ground & Air-Air Networking Lecture	VTS distinguished speaker. University of South Carolina	44		Event has received wide spread interest. Already 44 participants have registered. You can register at https://events.vtools.ieee.org/m/273182