

IEEE ORANGE COUNTY SECTION – Minutes



Minutes – IEEE Orange County Section Executive Committee Meeting

DATE: Thursday 5-13-21

TIME: 6:30 PM – 8:30 PM

LOCATION On-line

:

- **Networking 6:00pm-6:30pm**
 - a. Meet-n-greet / Food on your own / Sign-in –
- **Call Meeting to Order – 6:30pm**
 - a. Secretary Quorum Status – Secretary **Attendees: Members, Guests**
 - b. Groups represented: CS, VTS, YPs, IEEE United, Nano, UCI, Chapman, PSES, EMBS
 - c. Introduction of attendees (if time permits) – Done
 - d. Approve Minutes from previous month(s) – Done
<https://site.ieee.org/ocs/section-meeting-minutes/>
 - e. Approve Agenda – Done
- **Section Business**
 - a. Chairman's opening remarks – **Irvin** -
 - b. 2021 Goals statement: On-line will be the norm, try to make the meetings more engaging, let's find out what members need, use meetings to get in touch & check in. Help those entering the job market, with their on-line interviews, experienced members update them on the job market, have student town hall, panels, membership renewal workshop, share benefits of membership, job faire...
 - c. Follow up Action Items from last meeting(s)
 - ☞ Gora to regularly highlight chapters who have not reported –
 - ☞ Sponsor package –
 - ☞ Reminder to file L31 & financial reports –
 - ☞ Gora planning IEEE tools training on line periodically.- **Next one to be late June or July. Coordinating with IEEE Area leadership to hold next training.**

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Also check: IEEE CLE (Center for Leadership Excellence): Training modules and resources for new (and forgetful) IEEE volunteers. <https://iee-elearning.org/CLE/>



IEEE offers Membership Development Webinars that are worth attending to improve chapter operations.

d. Treasurer's report



Section Ledger – IEEE Rebates distribution: 2019 and 2020 rebated will be combined for a single payout in 2021....



Outstanding Funding Requests –



New OC Section logo bumper stickers 1 3/8"x 5" available now – send Nick your mailing address

e. Awards – Alberto

SEE; https://ieetv.ieee.org/channels/ieee_awards

• [Event Updates \(Check \[www.e-lynx.org\]\(http://www.e-lynx.org\) or search the web for the event or click the link for more info\)](#)

- a. **Sustech conf update: ** 2021 - Gora – Had record attendance, 20 student posters entered, will return seed money and more. Congratulations to chair Datta!**
- b. **Mars Rover 2021 Update? – Fred Lawler – Event in planning to be held at Northrup G late July on a Saturday. This is a STEM outreach event. 250 folks attended in 2019.**
- c. **Fred also mentioned OC Vitalink which holds STEM related events in OC**

• [OC Section and Committee Reports](#)

- a. Membership Development (MD) —Irvin and Farhad volunteered.
- b. Corporate Relations – Michael Fahy –The OC website remake continues to be underway –
**Check the website to verify current officers: <https://site.ieee.org/ocs/chapter-officers/>
Submit changes to RussellH@Computer.org with Gora's approval goradatta@ieee.org**
- c. Educational Activities – Kumar?
- d. STEM Initiatives –
 - 1. IEEE Student Engineering Team Challenge – Joint Foothill/OC Sections NTC Chapter initiative. www.ieeesetc.org – Opened for Applications 3/27/2021. Grant proposals submitted to Life Members Committee and to R6 PACE for added funding to provide more prize rounds to additional winners and for pre-work materials. **See www.ieeesetc.org**

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- e. Web events calendar www.e-lynx.org – Advertiser / Distribution updates – Nick- current advertisers include: Anaheim Manufacturing Show. **ETAP declined to renew advertising.** – See our new website at <https://ieee-region6.org/e-lynx/>
- **University Student Branch Report**
 - a. California State University Fullerton (**CSUF**) –
 - b. University of California, Irvine (**UCI**) –.... Nathan & John & Andrea

IEEE United is a collaboration among Region 6 student branch members.

IEEE United is looking to get funding from IEEE Pace for the robotics program organized by Open Space Maker Lab and IEEE United. Summer long projects are being planned. Got some Jetson Nanos for free from Nvidia.

IEEE United is also planning a 5G Summit & is looking for a representative from OC Section.

Other stuff: Free 3 hrs Intro to Python by IEEE Canada
<https://events.vtools.ieee.org/m/268595>

And from Nathan Bernardo to everyone: I can give free Python courses xD.

Workshops in the works and underway including Linux. Sponsorships being solicited; Hardware hackathon in planning. Suggestion from GameSIG that they use Discord-
<https://discord.gg/9Dc6Kr6aTu>
 - c. Chapman University – **Arshia & Gabriela**– Introducing IEEE to new students to increase members. **Considering providing programming classes to Orange High School.**
- **Affinity Groups**
 - a. Women in Engineering (WiE) –
 - b. Young Professionals (YP) – Irvin/Alberto – **Planning a Summer virtual mixer.**
 - a. CyberSecurity SIG – (Gora)
 - b. GameSIG – Colleen – **The Showcase was last Saturday, Great success, interesting games presented. They had virtual rooms for folks to interact.Had 200 people on Twitch stream. For next year it is imperative to re-engage UCI participation who is scheduled to host he event. For anyone curious, Twitch stream for IEEE GameSig Competition 2021 demos/judging was recorded: <https://www.twitch.tv/ieeegamesig2021/videos>
<http://gamesigshowcase.org/>**
- **Chapters & Society Activities**
 - a. Aerospace & Electronics Systems Society (AESS) – Dormant

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- c. Communications Society /Signal Processing Society-Jt. VTS (COMSIG) / VTS – **Kay – Connected Vehicle Newsletter V18 published, includes top level summary and links.**
 - d. Computer Society (CS) – **Winsor / Michael – Next meeting is next Wed with a pair of speakers on topic of Causal Analysis. <https://events.vtools.ieee.org/m/271715>**
 - e. Electromagnetic Compatibility Society (EMC) –
 - f. Engineering in Medicine and Biology Society (EMBS) – **John -4th Monday events – An event is in planning.**
 - g. Microwave Theory Tech / Electron Dev Jt Society(MTT/ED) –
 - h. Joint Foothill/OC Sections Nanotechnology Council Chapter – Nick – **IEEE SECT 2021 is focus for now.**
 - i. Power and Energy Society/Industry Applications Society (PES/IAS) –
 - j. Product Safety Engineering Society (PSES) – **Paul – 4th Tuesday – April event delayed to May. Ground fault detection is topic.**
 - k. Robotics & Automation Society (RAS) -Dormant
 - l. Solid State Circuits – Dormant
 - m. LMAG – National LM and CLAS urging OC to start a LMAG. Nick to compose an invitation to OC members which OC Officers will distribute to the over 400 LM in the section.
- **IEEE National, Regional & Council Updates**
 - a. IEEE Southern California Council (**ISC2**) – UPDATE---- Ongoing series of talks joint with EMBS chapter. Next is 6/2 and is the 6th in the series with topic Healthcare: Blockchain and AI
 - ☞ Discussions started on how IEEE can be involved in the upcoming local Superbowl and the Olympics
 - ☞ IEEE “TECH Talks” Speaker Forum – Gora –
 - ☞ A “Communities of Interest” platform in the works – [more later](#)
 - ☞ IEEE USA Gov’t Relations Committee –
 - ☞ A larger funding proposal (from IEEE) is in process
 - b. IEEE MGA / TAB coming up with “Local Group” facility – An IEEE Meetup equivalent
- **New Business**
 - a. New Funding Requests:**\$1000 approved as seed money for IEEE Sustech 2022**

NEXT MEETING – June 10, 2021

POST SCRIPT: The contents of the meeting chat box are shown here:

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from Nathan Bernardo to everyone: 7:52 PM

Connect with me on LinkedIn xD

from Nathan Bernardo to everyone: 7:55 PM

Build a quantum computer

from Robert Marosi to everyone: 7:55 PM

can do some fun reverse engineering and hardware hacking projects :D

from Robert Marosi to everyone: 8:02 PM

can start by looking into tools that can sniff on the JTAG/SPI/I2C bus

from Farhad to everyone: 8:17 PM

Please join our group: <https://www.meetup.com/ACM-OC/>

from Alberto Tam Yong to everyone: 8:36 PM

<https://attend.ieee.org/healthcare-blockchain-ai/>

from Alberto Tam Yong to everyone: 8:38 PM

June 2nd is the next event: <https://attend.ieee.org/healthcare-blockchain-ai/register/>

from Alberto Tam Yong to everyone: 8:39 PM

Upcoming Product Safety Eng Society meeting, 25 May 2021. <https://events.vtools.ieee.org/m/269203>