

IEEE Foothill Section ExCom/OpCom

April 12th 2022 Meeting Minutes DRAFT



Date: Tuesday, April 12th, 2022

Time: 6:30 PM – 9:00 PM

Location: Online via BlueJeans/Verizon

With the COVID-19 global pandemic we will not be able to meet face-to-face. In light of the restrictions and personal distancing requirements, our Section Executive/Operations Committee (ExCom/OpCom) meetings will be held using **BlueJeans/Verizon**. We need your viewpoints, input, and contributions to maintain and grow our IEEE technical chapters, student branches, affinity groups, and community.

6:30 pm - 7:00 pm Networking

1. Chair Called Meeting to Order (Chairman) 7:08PM

Recorded Attendees -24

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|--|--------------------------------------|
| 1. Landon Burns NSPE rep | 13. Martin O'Connell UAV project CPP |
| 2. Dr. John Butler | 14. Dr. Tamer Omar |
| 3. Osman Ceylan | 15. Keith Reno |
| 4. Max Cherubin | 16. Ray Roberts |
| 5. 1-512-0256-0742 Haiyan Qiao CSU
San Bernardino | 17. Kevin Romero |
| 6. David E. Gonzalez | 18. Dr. Moe Saouli |
| 7. Gerald "Jerry" Herder | 19. Nazila Savila DeVry |
| 8. Ivan Magana CSU San Bern | 20. Art Sutton |
| 9. Derek Mata UAV project CPP | 21. Cash Sutton III |
| 10. Ray Moreno | 22. Dr. Scott Wedge |
| 11. Kimberly Mosley | 23. Dr. Jenny Yu |
| 12. Michael O'Dea | 24. Dr. Nanpeng Yu |

2. Review and Approval of Minutes (Secretary)

March 8th, 2022 MSP Keith/Scott/None opposed with no corrections

3. **Chairman remarks:** Dr. Rod Foist, past CBU IEEE student section advisor passed away April 2nd, service in Virginia memorial in Riverside end of the month. Art Sutton and Claremont Colleges person responded as volunteers to Max's email. Art was online and was willing to help where he could, Max will follow-up with Claremont College person. Max will redo meeting survey with only two options: In-person or virtual as hybrid/both is not feasible at this time due to technical issues. Earliest in-person would be June.

4. **Treasurer's Report:** Keith Reno reported:

Short Term Checking

3/8/2022 Balance \$45,952.02

4/8/2022 Balance \$44,963.05

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Monthly Interest was \$11.03

Sustech sent \$1000 (2022 seed money transferred)

Long Term Account: no update for 2022 yet

2021 year-end balance \$89,841.66

Delta for 2021 was up \$11,046.83

Max noted Foothill WTS contribution, \$150, should be sent next week

M/S/P David/Ray/no objections.

5. **Membership:** Kim unavailable so Max reported: Total members 809 members, 38 new members, 1 elevation so our numbers are recovering. Kim reported near the end of the meeting that Senior Elevation reference requests for James Liao are moving forward.
6. **Social Media and Website:** Osman Reported on Webpage views (311 in Feb, 255 in March) LinkedIn increased by +7 since February, Osman showed that it easy to invite others using Invite Connections button
Facebook page <https://www.facebook.com/ieeefoothill>
LinkedIn page <https://www.linkedin.com/groups/13516173/>
7. **YP:** Landon Burns NSPE representative, NSPE would like to meet with other Engineering Professional groups IEEE, SWE etc. for an in-person networking luncheon possibly in November.

University Student Chapters Reports

8. **UCR:** Michel O'Dea reported Spring Quarter planning ongoing, projects and competitions continuing
9. **Cal Poly Pomona:** Dr. Jenny Yu introduced Derek Mata, Kevin O'Connell CPP students who won best undergrad student paper at WTS for their UAV project which they summarized.
10. **Cal Baptist:** No Report
11. **CSUSanBernardino:** Ivan Magana reported on upcoming Hackathon event involving teamwork and Cloud Computing using AWS. Group is planning on a Drone construction workshop next semester.
12. **DeVry:** Nazila Savila reported on a recent presentation where Dr. Panwar showed how to create simple blockchain
13. **Claremont:** One of the schools contacted Max but no one logged into to report

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Technical Societies & Committees and Affinity Groups

14. **Microwave Theory and Techniques, Antennas and Propagation and Electron Devices Society / Circuits and Systems Society)** –Scott reported on elections wrap-up and meeting planning for the rest of the year.
15. **Nanotechnology Council:** Dr. Jenny Yu, reported an upcoming presentation on May 3rd from Dr. Eric Potma (UCI) on using a simple camera as an infrared imager. Hyperloop group activities reported on and funding details from NTC group.
16. **ComSoc:** Dr. Omar reported on candidates for Chapter officer positions: this is still being worked on with little response from the membership, there was also disappointing turnout from members for WTS. He is trying to hold social events and another \$1500 was received from COMSOC to support these efforts. One event co-hosted with NY COMSOC group; Dr. Medhi Rahmati: Integration of Terrestrial Networks and Extreme Environments.
17. **PES** Dr. Nanpeng Yu reported on his recent presentations and events with NASPI/EPRI on Synchro-phasers and PMU data improvement which he plans to share with the local PES group. He is also working with Riverside PU and SCE on undervoltage, overvoltage situations and studies.
18. **Computer Society:** Ray reported Bill Grist recommended USPTO seminars for members and a seminar is being planned with Dr. Bill Curd from Synesgroup, likely in June. No response to officer solicitations.
19. **Sustech 2022:** Ray reported the event is soon, April 21-23, registration still open.

Section Updates

20. **Educational Activities:** No update from Osman or David

Affinity Groups:

21. **WIE:** Kim attended Buenaventura planning meetings for STEM event which she hopes to follow in some fashion for a Foothill event.
22. **CN:** Cash is working with Max to survey members for meeting 1st Wednesday of the month (old meeting time) vs. current last Wednesday of the month (current time).

23. **9:13PM** **Adjournment, next meeting Tuesday May 10th**