

## IEEE FOOTHILL SECTION Draft ExCom minutes for 11 April 2017

**Attendance:** Max Cherubin, Alberto Tam Yong, Gerald Herder, Richard Carrasco, Frank Freyne, David Gonzalez, Jeffrey McDaniel, Sean Monemi, Nick Ng, Ray Roberts, A. A. Shaar, David Smit, William Smit, Art Sutton, Cash Sutton III, Jenny Yu

**Visitors:** Dean Vandever, Sawsan Shaar, Noelle Parker

**CBU:** Genaro Gonzalez

**CPP:** Zachery Squier, Vy Hoang

**CSU San Bernardino:** Sean Hamilton, Arusyak Hovhannesian, Aaron Tsang

**UC Riverside:** Jasmine Moreno, Deisy Diaz

28 Total Attendees

Chair Max Cherubin opened the meeting at 7:14PM

1. Around the table introductions
2. **Minutes:** March minutes reviewed and, approved
3. **Treasurer Report:** Keith reported 5 Checks in the last month including Rose Hu COMSOC DL, GRID Alternatives, Frank's COMSOC meeting, ExCom meeting. Short term account down to ~\$3,500 so Keith recommended a transfer from the long term account, after some debate it was motioned, seconded and passed to transfer \$10,000 to the short term account.
4. **Region 6 meeting upcoming at CPP:** Alberto has been continuing work with Charlie R6 planning committee. The meeting will be a joint Southern and Southwestern (San Diego and Phoenix included) meeting at Cal Poly Pomona April 22<sup>nd</sup> registration ends today 4/11/2017. No agenda yet but there will be a student design presentation competition.
5. **Awards:** Ray reported he found out all Awards submissions will be due in mid-May via Open Water Awards Management website <https://www.getopenwater.com/>. Max noted since UCR won the large student section award last year we won't nominate for that category but after some discussion it was approved to submit CSU San Bernardino in the small Student Branch category. Sean Hamilton will provide some material to the section and Frank will help on the submission.
6. **Education:** Jerry reported no update looking for guidance from Section
7. **Membership –** Kim out but sent in information 26 new students and 2 members added.
3. **PACE:** Cash reported due to other commitments any event will be pushed off to maybe late summer or early Fall he would appreciate any help, Aaron volunteered to help.
4. **Webmaster/Newsletter Editor:** Max noted he would like a Section meeting minutes section (for member download) on the website, Alberto will work on it, he also needs Newsletter items and help with it, Jasmine will provide some material and also help. Ray mentioned new Hackaday prize announcement could be added to site.
5. **LAC:** Art reports no recent activity. Alberto has been nominated as an officer but no information yet, some R6 people have said that with SUSTECH in Long Beach in Fall 2018 LAC could be the coordinating body.
6. **UC Riverside:** Jasmine Moreno reported on ECE events day which was today 4/11/17. Lots of activities and speakers 151 people attended. Competitions and projects: Micromouse and Electric Car have events upcoming, RoboSub doing well. UAV flew their plane, four workshops, Hardware and Software, upcoming at the Library Makerspace, Qualcomm tour coming up.

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7. **Cal State San Bernardino**— Sean Hamilton reported they hosted a short notice meeting with a Google engineer last week of the quarter that was quite successful. For the new quarter they held an intro meeting. “Futures in Engineering” Conference upcoming up with four speakers confirmed. Up to 250 can attend. Trying to encourage competitions for students and have picked the Cyber Defense event WRCCDC [www.wrccdc.org/](http://www.wrccdc.org/) as some have already been involved with it. A local water reclamation plant engineering project has contacted them. Advanced Linux workshop plus beginning electronics workshops are planned. Sean presented a budget for their conference and asked for \$200 to help with food M/S/P.
8. **Cal Poly Pomona**: Zachary filling in for CPP Foothill rep., first member meeting of the quarter last week: full room. Members only meeting upcoming. Sean Bahr and others busy with April 22<sup>nd</sup> R6 at Cal Poly Pomona planning etc. MM, IoT and other projects ongoing. GRID Alternatives Solar Panel program in planning. Annual Department Banquet May 21<sup>st</sup>. Branch members mentorship program ongoing.
9. **Cal Baptist** – Genaro reported last meeting of the quarter was held. College/Department obtained two Voltera circuit board *makers*; this will be a main project for the group over summer and next year. VexU will start up later in August.
10. **Harvey Mudd** — A. A. Shaar reported no activity at HMC but he would like to have a panel where he and another member and others could talk about the benefits of IEEE membership. Frank agreed to help.
11. **DeVry** - . Student Branch inactive, Nick will work on it, re-organization ongoing at DeVry.
12. **IEEE Young Professionals** — Jeff reported he and others have participated in various events: Entrepreneur panel at UCR ECE day, they will be at CSU San Bernardino for their event and with Innovation month at Riverside.
13. **COMSOC**: Frank is trying to coordinate a DL from COMSOC with Buenaventura and other SoCal sections.
14. **Computer Society**: David Gonzalez will present at CSU San Bernardino event. Coordinating with Bill about Computer Society events.
15. **PES**: Sean reported various PES items: Week of April 23<sup>rd</sup> 8th Annual IEEE PES Conference on Innovative Smart Grid Technologies (ISGT) in Arlington, VA. Dr. Monemi and 2 students attended OMICRON transformers workshop at SCE-Westminster office based upon IEEE C57.13.1-2006” cost was \$150 per person. SCE Mentorship Program started, 22 students matched with 20 SCE engineers. SDG&E visited Cal Poly Pomona and hosted two information sessions/resume workshops.
16. **AP/MTT**: Max will coordinate a presentation and tour at Maury Microwave
17. **ED/CAS**: Jenny wanted to try to coordinate a competition but students were not very interested so she will look at getting a speaker. Richard might be able to do it.
18. **Consultants Network**: Cash reported both LA and OC groups inactive; conversations are on-going to reactivate the groups.
19. **FEN**: Cash is will work to reactivate FEN with William and Aaron.
20. **WIE**: Max noted we need to work on Women in Engineering. WIE is free for students and \$25 for professionals look into details at [wie.ieee.org/](http://wie.ieee.org/) WIE members or those interested at the meeting circulated a contact list which Jasmine collected.
21. **New Business**: R6 will pay 50% for a rollup banner, starting cost unknown Alberto will check into it. Jeff will be the official Foothill representative at the Sections Congress since two members are attending.

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22. **Round the Table:** Frank mentioned Intel HS Science Los Angeles program needs judges, Alberto created a IEEE Foothill Facebook page find it and like it, Cash could use help for the various activities.

23. **Adjournment** – The meeting adjourned at 9:43 PM. Next meeting same place May 9<sup>th</sup> 2017.

Respectfully submitted: Gerald Herder Foothill Section Secretary 2017