


# IEEE Foothill Section ExCom/OpCom

August 13, 2024 Meeting Minutes FINAL

	<p><b>Date:</b> Tuesday, August 13, 2024</p> <p><b>Time:</b> Social Meeting 6:30 PM-7:00 PM   Business 7:00-9:00 PM</p> <p><b>Location:</b> Hybrid: In-person at DeVry, Ontario, CA Online via Zoom</p>
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Chair operating guidelines: 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**

**Section Chair Max Cherubin Called Meeting to Order 7:10 pm.**

**Recorded Attendees: 16 attendees**

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|--|-----------------------------------|
| <b>1. Max Cherubin (Chair, onsite)</b>       | <b>9. Julie Holland (on-site)</b> |
| <b>2. Gerald Herder (secretary, on-site)</b> | <b>10. Kimberly Mosley</b>        |
| <b>3. Osman Ceylan (vice Chair, onsite)</b>  | <b>11. Scott Wedge</b>            |
| <b>4. Bo Chen (on-site)</b>                  | <b>12. Keith Reno</b>             |
| <b>5. Art Sutton (on-site)</b>               | <b>13. Pankaj Bhowmik</b>         |
| <b>6. Bassem Maurice (on-site)</b>           | <b>14. Melissa Castro</b>         |
| <b>7. Ahmed Azam (on-site)</b>               | <b>15. Frank Freyne</b>           |
| <b>8. Tyler McNeil (on-site)</b>             | <b>16. Koji Yamashita</b>         |

**1. Review and Approval of Minutes (Secretary):** Motion Pankaj, Second, Scott, Passed no objections.

## **2. Chairman Remarks**

Chair still waiting for the Approved Minutes (March-December 2023). Finalized the TAE Tour with YP Section. Prof. Nazila volunteered to be an ambassador for IEEE Xtreme 18.0.

## **3. Treasurer's Report:**

### **Checking Account:**

July 1<sup>st</sup> Opening Balance \$58,984.39

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July 1 <sup>st</sup> Interest	\$179.41
July 1 <sup>st</sup> Michael Nelson, student workshop	-\$165.86
July 5 <sup>th</sup> Orange County Advertising	\$100.00
July 12 <sup>th</sup> Printing	-\$82.97
June 30 <sup>th</sup> Closing Balance	-\$59,014.97

## Long Term Account:

June 30 <sup>th</sup> Balance:	\$91,728.60
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Approval of July Treasurer's Report: Art Sutton, no objections

**4. Membership Report:** Total 915 members. 26 new members by the end of summer. Sent out revised welcome letter. 2 new elevations. Nothing to report for WIE.

**5. Social Media and Website:** Two LinkedIN adds. Osman noted new Facebook account <https://www.facebook.com/groups/ieeefoothill/>. Luggage tags order complete, cost \$2.00 each for 100 expected within a few weeks.

**University Student Chapters Reports:** Most universities are still on summer break. Tyler McNeil introduced himself to the section. He's an Electrical Engineering Student and representing the CPP Student Branch Chapter of COMSOC

### a. CSUSB-CSC:

Freddie Martinez representing CSUSB-CSC reported: working on campus club chartering with incoming president accompanying their new club president. Assisting him for the responsibilities along with the vice and treasurer. They will have upcoming projects.

### b. CSUSB-WiE:

Melissa Castro reported. Melissa and officers finished chartering orientation and planning initial event. Club plans mini drone project, intro to data science workshop and related hackathon, also social events.

Max noted DeVry plans to participate in a August hackathon, more details later.

## Technical Committees

### 1. Ed/CASS:

Bo Chen reported regarding the event he attended last August 4-9, 2024 CLEO-PR2024. He is also willing to volunteer for the section. Chair suggested to start a Photonics Society for the section. Scott said section can only have joint chapters. Section will look into it.

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**2. MTT/APS:** Distinguished lecturer Weng Hua Wu from Samsung presented on High-Performance fractional N Phase lock loop design application for 5G new radio. Discussed challenges with implementing 5G technology on chip. CPP alumnus to teach at Mt. San Antonio College in January. Osman talked nanoVNA project, unit on order waiting for shipment, hope to use in October-November.

**3. Nanotechnology:** Dr. Jenny reported concerning the completion of the SETC2024. 7 teams registered from US. 34 from India, 22 final submissions. Three categories for awards: High school, international school and domestic college. Thanking everybody especially the sponsors and section for the support.

**4. PES:** Dr. Koji Yamashita reporting from Knoxville. Reported about the August 7th webinar Enhancing System Security in Cyprus - Addressing Low Inertia Challenges and Frequency Stability. Next webinar on Sept. 04, Advanced Measurements - The Key to Understanding Dynamics in an Evolving Grid. Koji also attended PES annual meeting with many presentations and sessions on Grid forming inverters which has been the topic of many of our past webinars, and he arranged for many future speakers.

**5. CS:** Bassem Maurice, chair, reported regarding their July 17 event with OC ACM/IEEE Averting a Systems and Software Induced Energy Crisis. Talked about their upcoming event which is about Tactical & AI Enabled Systems Initiative. Date is tentative.

Bo Chen reported regarding an event he had a paper at last August 4-9, 2024 CLEO-PR2024. He is also willing to volunteer for the section. Chair suggested to start a Photonics Society for the section. Scott said section likely can support joint chapters. Section will look into it.

## Affinity Group

**1. YP:** Pankaj Bhowmik, reported about the TAE Tour Sept. 27, 2024, Attire should be casual and close-toe shoes. Will make flyer and advertise it.

**2. Consultants Network:** No meeting for August

**3. Southern California Council:** David not available to report.

## Open Time:

Adjournment: Next meeting Tuesday, Sept. 09, 2024. Social Meeting 6:30–7PM Business meeting 7-9 PM, online via Zoom and hybrid at DeVry Ontario, CA.