



**Date:** Tuesday, May 13, 2025

**Time:** Social Meeting 6:30 PM-7:00 PM | Business 7:00-9:00 PM

**Location:** Online via Zoom | In-person at DeVry University Ontario Campus

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 7:08 pm.**

**Recorded Attendees (20):**

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|------------------------------------|--|
| <b>1. Max Cherubin (onsite)</b>    | <b>11. Sean Hamilton (onsite)</b>      |
| <b>2. Koji Yamashita (onsite)</b>  | <b>12. Tamer Omar (onsite)</b>         |
| <b>3. William Burgess</b>          | <b>13. Cash Sutton III</b>             |
| <b>4. Julian Ang (onsite)</b>      | <b>14. Gerald Herder (onsite)</b>      |
| <b>5. Nick Ng (onsite)</b>         | <b>15. Moe Saouli (onsite)</b>         |
| <b>6. Bassem Maurice (onsite)</b>  | <b>16. Keith Reno</b>                  |
| <b>7. Osman Ceylan (onsite)</b>    | <b>17. Lusine Hayrapetyan (onsite)</b> |
| <b>8. Richard Fung (onsite)</b>    | <b>18. Scott Wedge (onsite)</b>        |
| <b>9. Bo Chen</b>                  | <b>19. Art Sutton (onsite)</b>         |
| <b>10. Melissa Castro (onsite)</b> | <b>20. Thomas Binckley (onsite)</b>    |

**1. Review and Approval of Minutes (Secretary): Motion to Accept Scott Keith Seconded**

**2. Chairman Remarks**

- Quarterly Meet-up will be at TopGolf on June 28, 2025, based upon later discussion.
- The section will attend the IMS 2025 on June 18, 2025, in San Francisco and we are working to coordinate a bus going there.

### 3. Treasurer's Report:

#### Checking Account:

Apr 1 <sup>st</sup> Opening Balance:	\$52,403.93
Apr 1 <sup>st</sup> Interest:	\$157.18
Apr 2 <sup>nd</sup> Viridiana Delgado, CSUSB-WiE Event	260.85
Apr 7 <sup>th</sup> DigiKey, Dr. Omar:	\$1,061.96
Apr 8 <sup>th</sup> Osman Ceylan, ExCom Food:	73.32
Apr 9 <sup>th</sup> Academia STEAMS (SoCal Council):	420.00
Apr 15 <sup>th</sup> Gift Cards, Sean Hamilton	61.02
Apr 18 <sup>th</sup> Constant Contact:	52.25
Apr 23 <sup>rd</sup> William Burgess, Apr 11 Event:	\$58.76

#### Long Term Account:

Apr 30 <sup>th</sup> Closing Balance:	\$50,572.95
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Move to accept April 2025 Treasurer's Report: Art Sutton, no objections

#### 4. Membership Report: Kim not available

#### 5. Social Media and Website:

Osman looked at converting the Foothill LinkedIn account from private to public but it appears this is not possible, and a new LinkedIn account maybe needed which will require a . Sean Hamilton supported this approach and Osman agreed to confirm that is the best way. Discord is also an option for communication. Sean suggested to find a YP member to help with Social Media and maybe a Discord group. William Burgess offered to be a YP chair but declined for reason that he is graduating.

#### University Student Chapters Reports:

Chair reminded the students that in order to be an IEEE officer, they need to be an IEEE member. Prof. Herder corrected this to be IEEE vTools officers must be members. Prof. Moe (IEEE-Foothill student activities chair) and Max had multiple meetings with many of the local student advisers to talk about student membership and officers. Question was asked about paying for student memberships but Max has been told by IEEE this should not be done. William Burgess from CPP-COMSOC said he was exploring with the university Engineering Council about including membership fees in their budget.

**a. CPP-ComSoc:** William Burgess reporting. Group is in transition from the previous and incoming officers. He explained a little more about looking for a way to pay for their members registration. He also provided us a recap about CPP-ComSoc student branch recent activities. They had a RF Receiver Workshop and the CalTrans event. He also shared their shirt design for the graduating and current officers.

**b. CSUSB:** Lusine Hayrapetyan reported. They have new set of officers. They held technical and social events for the past semester. Dr. Omar asked about getting CSU-SB involved in the IoT Remote Car event next year and Lusine agreed to coordinate.

**c. CSUSB-WiE:** Melissa Castro reporting. They are done with their elections. They had study nights, game nights and workshops. She will attend the IMS 2025.

**d. DeVry University:** Prof. Nazila Safavi reporting. They had one event in April, LA Makers and City of STEM for which they took Arduino Circuits for demonstration. As far as membership goes, they only have few members under the Foothill Section, most members from Orange County or San Diego section. Discussed about the home addresses of the students. Upcoming workshop but no specific date yet.

## Technical Committees

### 1. MTT/APS:

Scott Wedge reporting: he had an opportunity to look over the IMS conference information and there are many workshops across many disciplines including computing related to Quantum Engineering. Scott related that he has spent considerable time on envelope simulation of power amplifiers. Scott has an issue with utilizing the bus ride going to IMS, as Wednesday is not the ideal day for his schedule and workshops. Editors note: Wednesday was chosen as that day is free for all who registered and there is an industry mixer at the end of the day.

**2. Ed/CASS:** Bo Chen reporting. Bo noted he is currently working on the east coast, so Richard is working to coordinate with Bo's new schedule and is looking to organize short meetings 30 minutes 10 slides under the name of "weekend expresso". Richard is also working to visit the USC MOSIS site.

**3. ComSoc:** Dr. Omar reporting. Attended SusTech 2025 and presented his paper Net Zero Marketing System. Interesting presentation from UC-San Diego and a panel entitled "Is . IoT Car Race and Arcade was a success. The Microcontrollers High School Initiative has completed for the year and he learned a lot, in particular 10 weeks or a Semester is needed as half of the time is needed for introduction with the 2<sup>nd</sup> half a project, even better would be two semesters as high school students need a different approach. There might be an opportunity for another series next year with Bonita High School. Several other events were held the last 2 months.

### 4. PES:

Dr. Koji Yamashita reporting. Previously we talked about the recent Spain-Portugal blackout, the cause is still unsolved but it might be too much renewable energy, but we will see, some contacts have been made but no response yet. A new event will be a presentation about a South Korean wide area monitoring project implementing Synchro-Waveform technology. At the upcoming PES general meeting there will be a PES Chapters officers training meeting and Koji may be able to attend.

### 5. CS:

Sean Hamilton reporting. CS had a brown bag session about useful tips that members can use conveniently. Another meeting in the blockchain series was with a speaker from Norway that talked about how to implement a distributed system spreading the compute cost. The group was involved in several other events and planning a talk about AI in cybersecurity, hope to bring them in via Distinguished Lecturer series. Medium Section Award is still in the works, requirements not completed yet but maybe used more in preparation for next year or for other groups.

## **Affinity Groups:**

1. **WiE:** Kim not available, but she submitted a request to attend the WIE ILC.

2. **YP:** Looking for volunteers

### **3. Consultants Network:**

Cash Sutton reporting. Had a meeting last May 7th and had a total of five attendees and one new attendee, Ricardo Arredonda. One discussion item was whether or not membership lists could be used to help identify members within specific local companies for directed outreach. Next meeting will be on June 04, 2025.

### **4. Southern California Council:**

Max and Jerry attended the last SoCal meeting online. They talked about policies, minutes and procedures for the group.

## **Open Time:**

Adjournment 09:49 PM: Next meeting Tuesday, June 10, 2025 Social Meeting 6:30–7PM

Business meeting 7-9 PM, online via Zoom and hybrid at DeVry Ontario, CA.