


# IEEE Foothill Section ExCom/OpCom

October 08, 2024 Final Minutes

	<p><b>Date:</b> Tuesday, October 08, 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>
---	--

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 7:03 pm.**

**Recorded Attendees: 23 attendees**

- |                                       |                         |
|---------------------------------------|-------------------------|
| 1. Max Cherubin (Chair, onsite)       | 15. Kai Arellano        |
| 2. Gerald Herder (secretary, on-site) | 16. Prof. Nazila Safavi |
| 3. Bassem Maurice (onsite)            | 17. Tyler McNeil        |
| 4. Koji Yamashita (onsite)            | 18. Joshua Willie       |
| 5. Tamer Omar (onsite)                | 19. David Gonzalez      |
| 6. Bo Chen (onsite)                   | 20. Melissa Castro      |
| 7. Michael Nelson (onsite)            | 21. Sean Hamilton       |
| 8. Nicholas Cavalani (onsite)         | 22. Keith Reno          |
| 9. Bill Grist (onsite)                | 23. Kim Mosley          |
| 10. Pankaj Bhowmik (onsite)           | 24. Lusine Hayrapetyan  |
| 11. Nick Ng                           | 25. Scott Wedge         |
| 12. Prof. Moe Saouli                  | 26. Dr. Jenny Yu        |
| 14. Josef Velten                      | 27. Daniel Topete       |

**1. Review and Approval of Minutes (Secretary):**

# IEEE Foothill Section ExCom/OpCom

October 08, 2024 Final Minutes

## 2. Chairman Remarks

Chair reviewed the name of the attendees. Kevin Wood explained about MATHCOUNTS. TAE Tour recap. Attendees 53, 30 IEEE members, rest are guests. Max attend and Prof. Herder attended virtually the R6 Southern Area Leaders Meeting.

## 3. Treasurer's Report:

### Checking Account:

Sept 1 <sup>st</sup> Opening Balance	\$57,807.85
Sept 1 <sup>st</sup> Interest	\$197.35
Sept 18 <sup>th</sup> Constant Contact	-\$33.25
Sept 20 <sup>th</sup> Printing	-\$152.47
Sept. 30 <sup>th</sup> Mountain Mikes Pizza	-\$62.46
Sept 30 <sup>th</sup> Closing Balance	-\$57,487.05

### Long Term Account:

June 30 <sup>th</sup> Balance:	\$91,728.60
--------------------------------	-------------

Approval of September Treasurer's Report:

**4. Membership Report:** Total 949 members. 25 new members (19 student/graduate, 6 member) One senior elevation, Bassem Maurice.

**5. Social Media and Website:** Osman Ceylan not available. Proposed luggage tags are now available.

## University Student Chapters Reports:.

### a. CSUSB-CSC:

Lusine Hayrapetyan reported. They had two opener collaboration with women in computer science club. They had a new club room. They will have GitHub Workshop more of introduction and basic information GitHub.

### b. CSUSB-WiE:

Melissa Castro reported. They had an opener and had a slime making session. They had someone trying to do data science and its structure and algorithm workshops. Setting up their new club room. Will have a GitHub workshop in collaboration with CSE. Planning on leading multi part of data science workshop and covering virtual environments and do simple machine learning models. November they will have web scraping or harvesting data. Will create IEEE cards or goodies to increase their funds.

# IEEE Foothill Section ExCom/OpCom

*October 08, 2024 Final Minutes*

**c. UCR:** Daniel Topete reported. Have new set of officers along with its new adviser, Jia Chen. Setting everything up in terms of the status club.

**d. CPP:** Had two Arduino workshop. 30 people attended on the first workshop and 10 attended the second workshop. They had their general meeting and had a guest speaker from UCI. General meeting happens once every two week.

**e. CPP-CSC:** Joshua Willie reported. They already have a treasurer. Had a meeting with Bo Chen and schedule some lectures. Dates have settled to speak about Photonics and order to reach out for more volunteers that might be interested in photonics. Had their first club workshop about RF transmitter. 9 people attended. Will have a virtual lecture from industry professional from Boeing.

**d. DeVry University:** Prof. Nazila Safavi reported, planning to have a Career Day in San Diego campus and will put an IEEE booth to recruit new student members. They already have a team for IEEE Xtreme on October. She attended the Nanotechnology sponsored by IEEE Rochester held in Rochester Institute of Technology.

## Technical Committees

**1. MTT:** Scott Wedge reported. Acknowledge Prof. John Hopfield who was awarded the Nobel Prize in Finnick he is a professor at Caltech for 17 years. They had a technical webinar on Fractional and Phase Lock Loop Design and its applications in 5G Radio. Recording available in Solid Circuit Society. CLASTECH on Nov. 1st at same location in Eravant, Torrance, CA.

**2. Ed-CAS (Photonics):** Bo Chen reported and had a small photonics group. Met with Joshua Taylor and other CPP students. Gave the students basic fundamental concept for semiconductors lasers. Upcoming event in November and December.

**3. Nanotechnology:** Jenny Yu. Will give more opportunities for high school students in STEM. Working with Banshee UAV Club. Kai Arellano the Banshee club president will work with Nanotechnology this November. Had their first meeting with Dr. Jenny Yu. 45 people attended.

**4. PES:** Dr. Koji Yamashita reported. Planned to invite Spanish speakers. Oct. 21st they will have a Chinese speakers. Future webinar will be in November and December.

**5. CS:** Sean Hamilton, chapter secretary. Reported about last month's Tactical and AI Enabled Systems. Had a conjunction with OC section and the ACM chapter of the Orange Country about Aerospace Autonomy with Dr. Balashidam Raman, executive director of CTO Boeing. 10 members attended. Bill Grist also shared some inputs and history about CS as the past chair.

# IEEE Foothill Section ExCom/OpCom

*October 08, 2024 Final Minutes*

## **Affinity Group**

1. **YP:** Pankaj Bhowmik, reported. TAE Tour was successful. 83 people attended. 53 people IEEE member. 30 were guest. Photos and write-up for the newsletter to be send soon.

2. **WiE:** Kim Mosley, will have a joint event with IEEE-USA on Oct. 17th.

3. **Consultants Network:** Cash not available to report. Next meeting Nov. 06, 2024.

## **Southern California Council:**

David Gonzalez, reported. SoCal Council is a congressional representing areas and him for Foothill Section which relates to San Diego, Orange County, Inland Empire and recently added in San Fernando Valley.

## **Open Time:**

Adjournment: Next meeting Tuesday, Nov. 12, 2024. Social Meeting 6:30–7PM Business meeting 7-9 PM, online via Zoom and hybrid at DeVry Ontario, CA.

*page 4 of 4*