IEEE SD Section Monthly Excom

San Diego Section

April 16th, 2025@ 6:00 PM

Held both in-person and virtually via Zoom

**Meeting Minutes**

**Attendance –** Roster at end of minutes. Roll call completed. Quorum achieved.

**Motions/Action Items**

* **Motions**
	+ March 2025 meeting minutes approved.
* Nafee made a motion to increase travel funding from $500 to $700 per person for 4 travelers to the Southwest Area Meeting. Gabe seconded. Motion passed.
* **Actions**
* Jake Pu volunteered for career talk in Cuyamaca college.
* Terry will review and update the email list to ensure everyone is included.

**Approval of Agenda**

* April 2025 agenda approved.

**Approval of Last Month’s Minutes**

* March 2025 meeting minutes approved.

**Student Report**

**\* UCSD**

Erik reported the status

* Events:
* DTM event
* A few networking and social events
* Google Fest: large student competition showcasing year-long projects, including student awards and professional engagement.
* End-of-Year Banquet: scheduled for May 24, invitations to be sent at the next meeting.
* Election
	+ The first round was completed last Saturday.
	+ New Chair elected (Erik)
	+ New Finance Chair and Internal Chair elected
	+ Second round of elections for the remaining board positions happening next week, targeting 30 board members again.

**Section Officers Report**

**\* Awards Committee**

* Clarified that the committee will handle section-level, regional, and global award nominations (not limited to local section awards).

**\* IEEE R6 Joint Northeast / Southwest Area Meeting, Spring 2025**

* May 3rd, Albuquerque, NM
* Upal and Zhensheng will attend and spent will be covered by the region.
* Nafee made a motion to increase travel funding from $500 to $700 per person for 4 travelers to the Southwest Area Meeting. Gabe seconded. Motion passed.

**\* Product Safety**

Report by Bansi

* International Symposium on Product Engineering. May 13-15, San Francisco.
* Cohosted event with EMC society.

**\* Oceanic Chapter**

Reported by Greg

* Monthly Cheers Oceaneers meetings continue successfully (~56 attendees at the last).
* Seeking new presenters for future months.
* Supporting UCSD’s Human-Powered Submarine Race Team:
* Event in Bethesda, MD (June 22).
* Students drive cross-country, seeking additional sponsorship (e.g., for electronics and fuel).
* Oceanic chapter pledged $300.
* Other chapters invited to contribute for logo/branding visibility on the submarine.

**\* Reliability Society**

Reported by Charles

* Had a meeting a couple days ago.
* Cosponsored a meeting at Boise, Idaho, and it was our first meeting reported since 2014.

**\* Computer Society**

Reported by Upal

* Qualcomm Museum Tour
* A special museum and demo tour at Qualcomm is scheduled for students from four major universities.
* Exception made to allow all 50+ student registrants, even those outside the initial limit.
* Several Computer Society officers and Qualcomm employees are helping organize and support the event.
* Technical Talks
* Dr. Subhana Tripathi (Intel, Computer Vision/ML) gave a talk on video-based large language models, which was well received.
* Upcoming Event – Global Summit
* IEEE Computer Society’s Global Summit in Tokyo at the end of May.
* CS Career Catalyst Scholarship Program
* A newly launched career accelerator pilot from IEEE Computer Society.
* Offers up to $6,000 in support per participant, with ~$100K total allocated.

**\* Newsletter Update**

* Fatemeh plans to coordinate with students and Michelle to gather student activity updates for the section newsletter.

**\* YP**

Report by Alex

* UCSD Spring GBM:
	+ YP hosted a panel session at UCSD featuring industry professionals from Northrop Grumman, Leidos, LPL Financial, etc.
	+ Panelists offered diverse insights from software and electrical engineering fields.
	+ Positive engagement with students.
* Upcoming SDSU Event
	+ YP will co-host a session at SDSU, in partnership with General Dynamics.
	+ The event includes an overview of General Dynamics' electrical engineering product families, and an introduction to the YP program
* Planning a company tour for next month — currently reaching out to potential hosts.

**\* Career Speaker Request – Cuyamaca College**

* Cuyamaca College’s School of Engineering has requested a career speaker for a Computer Applications class.
	+ The talk should be 20–25 minutes, focusing on career experiences and work-based learning activities relevant to students
	+ Date & Time: Afternoon of May 1
* Jake Pu volunteered for this event.

**\* WIE**

* Del Mar Electronics Show:
IEEE panel scheduled for April 23 at 3:00 PM. All encouraged to attend.
* WIE Travel Request:
Valeri requested to use $1,200 from the WIE San Diego budget to attend the WIE International Leadership Conference (May 16, San Jose).
* No clear precedent for using chapter funds for travel. Must show clear benefit to WIE members at large.
* Suggested to seek partial support from IEEE WIE or request registration discount.
* Valeri will reach out to WIE leadership for potential sponsorship and follow up via email.

**\* TryEngineering Workshop**

* The annual TryEngineering Workshop is scheduled for June at UCSD.
* Over 30 students have already signed up.
* The program is fully managed by the organizers, and no support is requested from the section.

**\* Communication**

Report by Upkar

* OFC Recap
* This year's OFC was well attended, with strong relevance to communications and networking.
* Key highlights included a large career fair with live interviews, free professional headshot services.
* Future OFC conferences will be held in Los Angeles for the next three years.
* Milcom Conference Update
* Upcoming Milcom 2024 will be held at the LAX Marriott.
* Government attendance is low, impacting industry engagement.

**\* Olympics Involvement Opportunity**

* Upcoming Olympic-related events in Southern California.
* IEEE sections may support technical infrastructure or volunteer engagement.
* Suggested to coordinate through Tim Lee and regional councils.

**\* Section Social & Life Member Engagement**

Proposed by Upkar

* Proposal to hold a social event combining Life Members and Young Professionals.
* Venue ideas being explored — options include semi-outdoor spaces with games.
* Members encouraged support and organize the event.

**\* Email List Issues**

* Multiple members reported not receiving XCOM meeting emails.
* Members were asked to provide updated email addresses.
* Terry will review and update the email list to ensure everyone is included.

**\* ADJOURN**

**Next Meeting**

* **Wednesday, May 21st, 2025**.

**Recurring SD IEEE Meetings**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time** | **Organizer** | **Description** | **Status** |
| 3rd Wed of each Month in 2025 (Except in July) | IEEE SD Section | – Vtools for pre-register | On-going |

**Attendees for SD IEEE ExCom 2025**

|  |  |  |
| --- | --- | --- |
| **Position / Society / Chapter** | **Name**  | **Attendance** |
| Chair | Upal Mahbub |  Y |
| Jr. Past Chair | Michelle Thompson |   |
| Sr. Past Chair | Zhensheng Zhang  |  Y |
| Vice Chair - Publicity | Md Nafee Al Islam |  Y |
| Vice Chair - Programs | Vaishnav Srinivas  |  Y  |
| Treasurer | Hua Zhu |   |
| Secretary | Lai Xu |  Y |
| Member-at-Large | Larry Hamerman   |  Y |
| Member-at-Large | Kathleen Kramer   |   |
| Member-at-Large | Terry Hache |  Y |
| Member-at-Large | Gabe Alcala  |  Y |
| Member-at-Large | William Torre  |   |
| Member-at-Large | Upkar Dhaliwal |  Y |
| Member-at-Large | Liangping Ma |   |
| Member-at-Large | Bansi Patel |  Y |
| Life Members | William Torre  |  |
| Young Professional | Alex Rivera |  Y |
| Woman in Engineering | Valeri Paul |   |
| PACE Professional | Mike Davis   |   |
| Aerospace & Electronics Systems  | Stephen Stubberud |  Y |
| AP/CAS/ED/MTT/SSC  | Jeff Shi |   |
| Broadcast BTS | Paul De La Houssaye |   |
| Communications | Zhensheng Zhang | (Y) |
| Dell Kronewitter |  |
| Computer | Upal Mahbub | (Y) |
| Computational Intelligence | Md Nafee Al Islam | (Y) |
| Simon Fan |   |
| Consultants Network  | Enrique Monteagudo |   |
| Mike Bryant |   |
| Consumer Technology | Jake Pu |  Y |
| Michelle Thompson |  |
| Control Systems | Lai Xu | (Y) |
| EMC | Gabe Alcala | (Y) |
| Eng Medical Biology | Sudip Saha |   |
| Electronic Packaging | Paragkumar Thadesar |   |
| Industrial Applications | Vahid Mehr |   |
| Information Theory  | Michelle Thompson |  |
| Magnetics | Vitaliy Lomakin |   |
| Oceanic | Gregory Laugle |  Y |
| Graeme Rae |   |
| Power Electronics | Saeed Manshadi |   |
| Power and Energy | Hassan Baklou |  |
| Alireza Shahsavari |  |
| Product Safety | Bansi Patel | (Y) |
| Photonics | Yossef Ehrlichman |   |
| Reliability | Charles Bird |  Y |
| Robotics & Automation | Upkar Dhaliwal | (Y)  |
| Signal Processing | Ananya Mukherjee |   |
| Gerald Gerace |  |
| Vehicular Technology | Lei Sun |   |
| Legislative Affairs Chair | Erik Duarte |  Y |
| Educational Activities Chair | Muhammad Lutfor Rahman |   |
| Student Activities Chair | Fatemeh Asgarinejad |  Y |
| Student Branch UCSD | Mustahsin Zarif (Chair) |   |
| Lisa Liu (Vice Chair) |   |
| Charles Nguyen (Vice Chair) |  Y |
| Erik Duarte (Event Coordinator) | (Y) |
| Shipra Gudekar (Vice Chair) |  |
| Rohil Kadekar |   |
| HKN UCSD | Brandon Imai |   |
| Duke Wu |   |
| Student Branch SDSU | David Ramos (President) |   |
| Penelope Romero Pimentel (VP) |   |
| Miguel Tisnado (External Affairs) |  Y |
| Student Branch USD | John Cizin |   |
| Steven Lannicca |   |
| Jonathan Miller |   |
| Student Branch CSU | Ike |   |
| Chapter Chair, IEEE Solid-State Circuits Society | Alvin Loke |   |
| VIS, Member of Large | Greg Berg |  |
| Chair of the future directions, CHIPS ACT | Kathy Hayashi |   |
| Guest | Wan-Rong Leung |  Y |
| Guest | Jiaying Yang |  Y |
| Guest | Abram Gil |  Y |