IEEE SD Section Monthly Excom

San Diego Section

May 21st, 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**
	+ April 2025 meeting minutes approved.
* **Actions**
* Stephen Stubberud volunteers to represent the San Diego Section in IEEE Southern California Council starting after August.
* Looking for Membership Elevation Chair.

**Approval of Agenda**

* May 2025 agenda approved.

**Approval of Last Month’s Minutes**

* April 2025 meeting minutes approved.

**Student Report**

**\* UCSD**

Erik reported the status

* Officer Updates:
	+ Officer transitions are done.
	+ Summer elections will fill open roles, including a possible new Entrepreneurship Chair.
* RoboFest Recap:
	+ RoboFest had 70–90 attendees. It wasn’t as big as expected, but still a good turnout.
	+ The team plans to work with more groups and companies to make it better next year.
* Upcoming Plans:
	+ With three weeks left in the quarter, spring events are wrapping up.
	+ There are already nine events planned for fall, and some summer events are being considered.

**\* UCSD EMBS**

Kati reported

* The IEEE Engineering in Medicine and Biology Society (EMBS) at UCSD is newly reactivated.
* Katie is the new president and has been focused on logistics: registration, financial setup, and compliance with UCSD policies.
* A board election was recently held, and plans are in motion to organize more events and grow the club next year.

**Section Officers Report**

**\* Membership Elevation Chair & Senior Member Drive**

Zhensheng reported

* There's an open position for Membership Elevation Chair. This role involves helping more members apply for Senior Member grade.
* It was noted that becoming a Senior Member is not a difficult process, unlike becoming a Fellow.

Many people are eligible but unaware or hesitant to apply.

* Encouragement was given to volunteers interested in supporting this effort.

**\* IEEE Southern California Council Representative**

Upal reported

* The Southern California Council (includes San Diego, LA, Orange County, etc.) is looking for section representatives.
* The council was originally intended to foster collaboration and joint events across sections. San Diego Section was one of the founding members.
* Meetings are mostly on Zoom, currently monthly informally and quarterly formally.
* Stephen volunteers to represent the San Diego Section starting after August.

**\* Del Mar Show**

Michelle reported

* The Del Mar Show was successful.
* Valeri wrote an article about it and has been posted on the website.

**\* Website and Newsletter**

Michelle reported

* Work is ongoing to automate the newsletter system via WordPress, making it easier to tag and organize articles by issue.
* The May issue has had a soft launch with a few articles.

**\* Area Meeting**

Upal reported

* The meeting was disappointing due to delays and limited section-level discussion time.
* There was too much focus on regional-level content, which reduced value for section-specific concerns.

**\* Communication Society**

Zhensheng reported

* Received $2500 funding.

**\* Information Society**

Michelle reported

* Information Society, the Opensource Institute, Digital Radio group and other societies have been invited to collaborate on a major project scheduled for October 2026. The project involves radio observatories and large radio dish sites for radio astronomy research.
* Michelle extended their appreciation to the IEEE San Diego Section for its support.

**\* Solid-State Circuits Society**

Alvin reported

* The section should receive a subsidy of $1250 funding.
* Due to ongoing college outreach efforts, the chapter has historically qualified for additional funding, such as $800 last year.
* Hosted four events, including two Distinguished Lectures.
* Education outreach
	+ Event at Canyon Crest covered semiconductor fundamentals and distributed IEEE T-shirts.
	+ Sponsored $500 scholarships for top male and female students.
	+ Tony Mauro (retired CCA educator) has developed a 3-course high school electronics curriculum (intro, digital, ML). Focus is on teacher training and curriculum scalability across San Diego. Seeking funding to support teacher workshops, travel, and materials.

**\* Consumer Technology Society**

Jake reported

* Social Dinner
	+ Hosting a Social Dinner event next Wednesday at the Pizza TapRoom.
	+ A notice will be sent to Consumer Technology Society members and Women in Engineering (WIE).
	+ Assistance from other chapters to help promote the event is appreciated.
* Cuyamaca College Visit
	+ Many students expressed interest in engineering (primarily mechanical and environmental, with one interested in electrical).
	+ Students were unsure what opportunities were available without IEEE membership.
	+ Shared the IEEE website and encouraged students to follow society chairs on LinkedIn for updates and opportunities.
	+ Cuyamaca staff indicated interest in hosting more outreach events and noted that other community colleges are also open to similar programs if additional speakers are available.

**\* Computer Society**

Upal reported

* Upcoming Event – Global Summit
	+ The Computer Society Global Summit is taking place in Tokyo.
	+ Upal will attend and meet the Board of Governors.
* Career Catalyst Scholarship Program
	+ A pilot effort to provide funding, mentorship, and industry experience to 10 U.S. students.
	+ The program sought industry partners and has begun forming connections, though final plans are still in progress. The industry portion of the program is expected to launch in November.
	+ There was an attempt to recruit IEEE student members for the program. Initial responses from some schools included PhD students, but the program only targets undergraduate or IEEE student members.

**\* Email List Maintenance**

* An updated mailing list has been created and shared. Anyone not receiving updates should contact the admin to be added.

**\* ADJOURN**

**Next Meeting**

* **Wednesday, June 18th, 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 |  Y |
| Sr. Past Chair | Zhensheng Zhang  |  Y |
| Vice Chair - Publicity | Md Nafee Al Islam |  Y |
| Vice Chair - Programs | Vaishnav Srinivas  |   |
| 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  |   |
| Member-at-Large | William Torre  |   |
| Member-at-Large | Upkar Dhaliwal |   |
| Member-at-Large | Liangping Ma |   |
| Member-at-Large | Bansi Patel |   |
| Life Members | William Torre  |  |
| Young Professional | Alex Rivera |  Y |
| Woman in Engineering | Valeri Paul |  Y |
| PACE Professional | Mike Davis   |   |
| Aerospace & Electronics Systems  | Stephen Stubberud |  Y |
| AP/CAS/ED/MTT/SSC  | Jeff Shi |   |
| Broadcast BTS | Paul De La Houssaye |  Y |
| 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 |  |
| Eng Medical Biology | Sudip Saha |  Y |
| Electronic Packaging | Paragkumar Thadesar |   |
| Industrial Applications | Vahid Mehr |   |
| Information Theory  | Michelle Thompson |  |
| Magnetics | Vitaliy Lomakin |   |
| Oceanic | Gregory Laugle |   |
| Graeme Rae |   |
| Power Electronics | Saeed Manshadi |   |
| Power and Energy | Hassan Baklou |  Y |
| Alireza Shahsavari |  |
| Product Safety | Bansi Patel |  |
| Photonics | Yossef Ehrlichman |   |
| Reliability | Charles Bird |  |
| Robotics & Automation | Upkar Dhaliwal |  |
| 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 |  |
| Student Branch UCSD | Erik Duarte (Chair) | (Y) |
| USCS EMBS | Kati Richter (President) |  Y |
| HKN UCSD | Brandon Imai |   |
| Duke Wu |   |
| Student Branch SDSU | David Ramos (President) |   |
| Penelope Romero Pimentel (VP) |   |
| Miguel Tisnado (External Affairs) |   |
| Student Branch USD | John Cizin |   |
| Steven Lannicca |   |
| Jonathan Miller |   |
| Student Branch CSU | Ike |   |
| Chapter Chair, IEEE Solid-State Circuits Society | Alvin Loke |  Y |
| VIS, Member of Large | Greg Berg |  |
| Chair of the future directions, CHIPS ACT | Kathy Hayashi |   |