IEEE SD Section Monthly Excom

San Diego Section

Mar 19th, 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**
	+ Feb 2025 meeting minutes approved.
	+ Stephen made a motion: Prove $350 travel funding for UCSD student travel to Southeast Con. Bansi seconded. Motion passed.
* **Actions**
* Treasurer to follow up UCSD Rising Stars Reimbursement issue.
* Newsletter relaunch looks for writers, photographers, and student reporters.
* Volunteers are needed for Del Mar Electronics Show.

**Approval of Agenda**

* Mar 2025 agenda approved.

**Approval of Last Month’s Minutes**

* Feb 2025 meeting minutes approved.

**Student Report**

**\* USD**

Rising Stars report given by Steven and Jonathan

* Steven and Jonathan shared their experiences from the IEEE Rising Star.
* Highlighted sessions on career development, professional branding, and networking strategies.
* Highlighted workshops on job searching, LinkedIn optimization, and leveraging IEEE resources like PACE and WIE.
* Highlighted technical talks included satellite design, machine learning at Meta, digital twins, and remote sensing.
* Students are also connected with industry professionals from companies like Workday and Applied Medical, gaining insights into diverse engineering roles and early career growth.
* Concluded by thanking the section for their support in making their attendance possible.

**\* UCSD**

Erik reported the status

* Hosted 30 events since the last update and has already confirmed 17 events for the first half of the upcoming quarter.
* Officer elections are scheduled soon, and future activities will be led by the new board.
* IEEE Young Professionals will be attending an upcoming GBM to engage directly with students and showcase IEEE opportunities.

Mike asked the UCSD’s participation in the Del Mar Electronic Show.

* UCSD students plan to present a soccer-playing robot, though details are still pending.
* Space can be reserved once the project’s requirements are confirmed.

Zarif asked the travel funding and reimbursement

* Southeast Con Travel
* Zarif requested to use $350 to attend Southeast Con. This event has student-focused competitions, including circuit design and pitch presentations.
* Stephen made a motion: Prove $350 travel funding for UCSD student travel to Southeast Con. Bansi seconded. Motion passed.
* Zarif also plans to request matching funds from Region 6 PACE to potentially support a second attendee.
* The section reminded students that a travel report is expected following the event.
* Rising Stars Reimbursement
	+ Zarif raised concern about pending Rising Stars reimbursement.
	+ There's a miscommunication between the section and the Region regarding fund transfer status.
	+ Will follow up offline to resolve the issue.

**\* UC San Marcos**

Reported by Michelle

* The student branch at San Marcos is becoming active again.
* Held elections, and all three new officers are now listed in vTools.
* The team is working on updating their events records and completing their overdue annual report, with plans to stay on track going forward.
* The student branch is working to regain access to VTools, the only remaining step is to renew their expired membership.

**Section Officers Report**

**\* New section officers announcement**

Upal announced:

* Student Activities Chair/Coordinator

 Dr. Fatemeh Asgarinejad (<https://www.linkedin.com/in/fatemeh-asgarinejad/>)

* Educational Activities Chair/Coordinator

Dr. Muhammad Lutfor Rahman (<https://www.linkedin.com/in/muhammad-lutfor-rahman-b12b5a84/>)

* Legislative Affairs Chair: (without official title - long term interest)

Erik Duarte ([https://www.linkedin.com/in/erikduarteengineering/)](https://www.linkedin.com/in/erikduarteengineering/%29)

* Looking for an Awards chair
	+ Stephen is willing to be on the committee.

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

* May 3rd, Albuquerque, NM
* Upal will attend.
* Discussion about sending officers and students to the event.
* Estimated travel funding: $500 per person.
* Priority to active officers; others may attend depending on remaining budget.
* Attendees advised to confirm flight availability early due to limited options from certain airports.

**\* Website & Newsletter Update**

Michelle and Terry updated:

* Website:
* Admin access improved
* Members encouraged to submit historical content (photos, programs, etc.).
* Newsletter Relaunch
* Plan for 3 digital issues/year (Jan, May, Aug).
* Content: events, member profiles, recaps, jobs, chair’s message.
* Will use Google Forms for content collection, email list for distribution.
* Digital-only due to mailing cost
* Volunteers
* Looking for writers, photographers, and student reporters.
* Promotion
	+ Highlight successful events, use newsletter to increase engagement.

**\*** **Congressional Visit Day**

* April 1st Week
* IEEE members can visit Washington, D.C. to advocate for science and technology policies.
* The section discussed funding travel for members.
	+ A proposal was made to allocate $1,000 each for two participants (Upkar and one student) from the section’s travel budget.
	+ Some members emphasized the importance of being well-prepared for congressional meetings, suggesting the need for a dedicated Legislative Affairs Chair to lead and train for future visits.
	+ Concerns were raised about limited travel funds, upcoming major meetings (e.g., Southwest Area), and prioritizing newer participants.
	+ After discussion, the motion to approve $2,000 total for two attendees was brought to a vote. The motion did not pass (vote: 9 against, 4 in favor).

**\* Del Mar Electronics & Manufacturing Show**

Report by Mike

* <https://www.mfgshow.com/>
* April 23-24 (Wednesday & Thursday).
* Free parking, free attendance, and a networking party on Wednesday night.
* IEEE San Diego Section and IEEE Consultants Network will be there.
* PDH-Certified Talks
	+ 8+ IEEE-certified Professional Development Hour (PDH) talks will be held.
	+ Topics include AI, embedded systems, biotech, and more.
	+ Talks are listed on vTools and open for joint meetings with IEEE societies.
	+ Registration is handled centrally near the speaking area (by the racetrack side).
	+ PDH certificates cost $10 for non-members and $7.50 for IEEE members to cover fees and materials.
	+ Volunteers needed to give brief intros about IEEE before each session.
* Membership Outreach
	+ Non-members attending talks will receive IEEE info cards and follow-up emails.
	+ Goal is to boost visibility and membership engagement.
* Pop-Up Tent
	+ A branded IEEE San Diego pop-up tent (~$150) was proposed for the event and future use (e.g., Dragon Boat Festival, Walter Munk Day, student fairs).
	+ General agreement that this would be a useful long-term asset. Mike and the Consultants Network will fund the purchase.
* Senior Member Referrals:
	+ A session is proposed for Wed at 3 PM to assist attendees interested in senior membership.
	+ Volunteers needed to help organize and support.

**\* YP**

Report by Alex

* Plan to co-host a multi-discipline meeting (YP, ASHREA, other socities0 with a $400–$500 budget, covered under the $1500 allocation.
* Upcoming YP events include UCSD (Apr 7) and SDSU (Apr 17). Requested promotional materials from other societies for student engagement.
* Asked about using funds to print business cards for active volunteers — approved within their budget.

**\* Information Society**

Report by Michelle

* Information Society, the Open Source Institute, Digital Radio group and other societies collaborated on a 63-page link budget for Venus communication.
* The project has gained traction internationally and received positive feedback, with IEEE noted in the publication.

**\* ADJOURN**

**Next Meeting**

* **Wednesday, April 16th, 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  |  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  |   |
| 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 |  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 |  Y |
| Consumer Technology | Jake Pu |  Y |
| Michelle Thompson | (Y) |
| Control Systems | Lai Xu | (Y) |
| EMC | Gabe Alcala |  |
| Eng Medical Biology | Sudip Saha |   |
| Electronic Packaging | Paragkumar Thadesar |   |
| Industrial Applications | Vahid Mehr |   |
| Information Theory  | Michelle Thompson | (Y) |
| Magnetics | Vitaliy Lomakin |   |
| Oceanic | Gregory Laugle |  Y |
| Graeme Rae |   |
| Power Electronics | Saeed Manshadi |   |
| Power and Energy | Hassan Baklou |  Y |
| Alireza Shahsavari |  |
| Product Safety | Bansi Patel | (Y) |
| Photonics | Yossef Ehrlichman |   |
| Reliability | Charles Bird |   |
| Robotics & Automation | Upkar Dhaliwal | (Y)  |
| Signal Processing | Ananya Mukherjee |   |
| Gerald Gerace |  |
| Vehicular Technology | Lei Sun |  Y |
| Legislative Affairs Chair | Erik Duarte |  Y |
| Educational Activities Chair | Muhammad Lutfor Rahman |  Y |
| Student Activities Chair | Fatemeh Asgarinejad |  Y |
| Student Branch UCSD | Mustahsin Zarif (Chair) |  Y |
| Lisa Liu (Vice Chair) |   |
| 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) |  Y  |
| Miguel Tisnado (External Affairs) |  Y |
| Student Branch USD | John Cizin |   |
| Steven Lannicca |  Y |
| Jonathan Miller |  Y |
| 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 | Yash Puneet |  Y |