IEEE SD Section Monthly Excom

San Diego Section

Oct 18th, 2023 @ 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**
	+ September 2023 meeting minutes approved.
	+ Gabe made a motion to fund 5 Section Officers to Rising Stars. Stephen seconded. Motion passed.
	+ Kathleen made a motion to donate $2500 to EYH. Upkar seconded. Motion passed.
	+ Stephen made a motion to order senior member pins. Bansi seconded. Motion passed.
* **Actions**
* Hassan to help the Industrial Application Chapter.
* Hassan to bring the $500 offer to the organizer of Caili and Daniel Chang Center for Electric Drive Transportation Ceremony and Workshop at SDSU.

**Approval of Agenda**

* October 2023 agenda approved.

**Approval of Last Month’s Minutes**

* September 2023 meeting minutes approved.

**Student Report**

**\* SDSU**

Jana reported

* Attended the Section event “Accelerating the intelligent, connected future of automotive”.
* Approximate 8-10 students (6 of them are main officers) will go to Rising Stars. Doing fund rising events and applying from other fund resources now. Will keep EXCOM updated.

**Section Officers Report**

**\* Section Event: “Accelerating the intelligent, connected future of automotive”**

Michelle reported:

* Hugely popular, lots of good reviews, lots of enthusiasm.
* Vaishnave wanted to know if it’s OK to give 4 $10 Starbucks gift cards to thank the people doing AV, registration, and catering. The answer is yes.

**\* Young Professionals**

Kamala reported:

* Started Graduate Student series in UCSD. The new official representative in UCSD leads the series and events. Had 5 events and has 8 members for now.
* Collaborating with UCSD undergraduate branch. Interacting and mentoring students to give enough information about industry. Looking for speakers.

**\* Communication Chapter**

Upkar reported:

* Had a distinguished lecture on Sep 19 at ATEC. First in-person meeting. Well attended.

**\* Power and Energy Chapter**

* Hassan reported an issue: Someone took video of everyone in the chapter meeting.
* Stephen and Michelle put a comment: California is a “two-party consent” state. This makes it illegal to record a private conversation unless all parties consent to the recording.
* Stephen also suggested, it’s an IEEE event, registered by IEEE members. There should be no public video.

**\* Computer Chapter**

Upal reported:

* 8th talk of the seminar series this year: Design and Application of Discrete Time Chaotic Systems.
* Two more seminars are planned.
* Cohosted the Section event “Accelerating the intelligent, connected future of automotive”.

**\* Robotics and Automation Chapter**

Upal and Michelle reported:

* Has a new chair. Already cohosted two events (one CS chapter talk and one section event).

**\* Industrial Applications Chapter**

Michelle reported:

* Need a chapter chair.
* Hassan would like to help.

**\* Area Meeting**

Kathy reported:

* Oct 21, NW/NE meeting at Boise
* Oct 28, Central meeting at Santa Clara

**\* Rising Stars**

* Jan 5-7, Las Vegas Tropicana.
* Gabe made a motion to fund 5 Section Officers to Rising Stars. Stephen seconded. Motion passed.

**\* NIWC Event**

Upkar reported:

* Oct 12 at UCSD.
* NIWC (Navy’s Information Warfare Center, Pacific) technologists presented an overview of several technologies that are available for commercialization from four broad categories: a) Sensors, Counter-Sensors and Signal Processing; b) AI, ML, Data Analytics, Autonomy and Robotics; c) Communications, Navigation and Timing; and d) Energy, Infrastructure and Human Performance.

**\* Caili and Daniel Chang Center for Electric Drive Transportation Ceremony and Workshop**

Michelle reported:

* Dec 11 at SDSU.
* Ceremony of the Establishment of the Caili and Daniel Chang Center for Electric Drive Transportation followed by Workshop on Enabling Technologies for Future Electric Transportation.
* Participating companies: BYD, Gotion, Airbus, Karma, Rivian, ANSYS, Mathworks, DSPACE, AEM, SDGE, Clean tech San Diego, Honda, Nissan, Kia, Ford, Chrysler, DENSO, GM, One cycle, CEC.
* Ask for $3000 sponsorship.
* It’s a SDSU event, not an IEEE event.
* We can give $500 offer at Chapter level, not section level. Hassan will bring the offer to the event organizer.

**\* EYH (Expanding Your Horizons of San Diego)**

Kathleen reported:

* Donation request: $2500 repeating donation request each year (2021, 2022).
* Kathleen made a motion to donate $2500 to EYH. Upkar seconded. Motion passed.
* Workshop (Sat March 9): Looking for workshop representers (hands-on workshop for around 20 people, teach 2-3 times on Sat March 9)

**\* Section Nomination and Election committee (NEC)**

* Zhensheng is the NEC chair.
* Forming the nomination and election committee. Gabe is in.

**\* Section Awards Banquet**

* Gabe is the awards chair.
* Kathleen made a reservation on Jan 20, 2024

**\* Banner and Senior Member Pins**

* Need a new banner.
* Gabe suggested to order senior member pins.
* Stephen made a motion to order senior member pins. Bansi seconded. Motion passed.

**\* Chips Acts Workshop**

Kathy reported:

* IEEE USA: Designing chips with chips: west coast pre-silicon summit, Nov 3, Qualcomm
* https://chipdesign.ieeeusa.org/

**\* Santa Clara Valley Section Event**

Upkar reported:

* Millimeter-wave Reconfigurable Intelligent Surfaces for 5G and Future Wireless Communications.

**\* MILCOM**

Upkar reported:

* Oct 30-Nov 3, Boston
* Upkar will hold a VIP Panel: Importance of Satellite Communication Satcom in a Disruptive Era.

**\* Product Safety Engineering**

Bansi reported:

* Attended the section congress and did the report.
* Attended IEEE Convene in Panama City.
* The 12th IEEE Electrical Energy Storage Applications and Technologies (EESAT) conference. Jan 29-30, 2024, DoubleTree,

**\* IMS 2024, 2025**

Michelle reported:

* June 16-21, 2024, Washington.
* June 15-20, 2025. San Franciso. No remote volunteers, only local volunteers to be recruited.

**\* ADJOURN**

**Next Meeting**

* **Wednesday Nov 15th, 2023**.

**Recurring SD IEEE Meetings**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time** | **Organizer** | **Description** | **Status** |
| 3rd Wed of each Month in 2023 (Except in July) | IEEE SD Section | [Monthly IEEE SD EXCOM MEETING](https://events.vtools.ieee.org/m/270053) – Vtools for pre-register | On-going |

**Virtual Attendees for SD IEEE ExCom 2023**

|  |  |  |
| --- | --- | --- |
| **Position / Society / Chapter** | **Name**  | **Attendance** |
| Chair | Michelle Thompson |  Y |
| Jr. Past Chair | Zhensheng Zhang  |  Y |
| Sr. Past Chair | Kathy Hayashi  |  Y |
| Vice Chair - Publicity | Fred Raddatz |  |
| Vice Chair - Programs | Vaishnav Srinivas  |   |
| Treasurer | Hua Zhu |   |
| Secretary | Lai Xu |  Y |
| Member-at-Large | Larry Hamerman   |  Y |
| Member-at-Large | Kathleen Kramer   |  Y |
| Member-at-Large | Terry Hache |  Y |
| Member-at-Large | Dick Doyle  |   |
| Member-at-Large | Gabe Alcala  |  Y |
| Member-at-Large | William Torre  |  |
| Member-at-Large | Theresa Burke |  Y |
| Member-at-Large | Liangping Ma |  |
| Life Members  | John Kroon    |   |
| Young Professional | Kamala Sadagopan |  Y |
| Woman in Engineering | Therasa Burke | (Y) |
| PACE Professional | Mike Davis   |   |
| Aerospace & Electronics Systems  | Stephen Stubberud |  Y |
| AP/CAS/ED/MTT/SSC  | Jeff Shi |   |
| Communications | Upkar Dhaliwal |  Y |
| Computer  | Upal Mahbub |  Y |
| Charlie Bird |  Y |
| Computational Intelligence | Doug Evans |   |
| Consultants Network  | David Robie |   |
| JP Tenore |   |
| Control Systems | Lai Xu | (Y) |
| EMC | Gabe Alcala | (Y) |
| Eng Medical Biology |  |   |
| Electronic Packaging (form. CPMT) | Paragkumar Thadesar |   |
| Information Theory  | Michelle Thompson | (Y) |
| Magnetics | Vitaliy Lomakin |   |
| Oceanic | Kevin Walsh |  |
| Power Electronics | Saeed Manshadi |   |
| Power & Energy | Fred Raddatz |   |
| Hassan Ghoudjebaklou |  Y |
| Product Safety Engineering | Bansi Patel |  Y |
| Photonics | Doug Evans |  |
| Reliability | Richard Doyle |   |
| Signal Processing | Gerald Gerace |   |
| Vehicular Technology | Lei Sun |   |
| Student Branch UCSD | Darin Tsui |   |
|  | Arjun Sampath |   |
| Student Branch SDSU | Jana Gonzales | Y  |
|  | Justin Lee | Y |
| Student Branch USD | Sonia Keval |  |
|  | John, Seven, Denial, Mia |  |
| Student Branch CSU | Nicole Perey |   |
| Chapter Chair, IEEE Solid-State Circuits Society | Alvin Loke |   |
| Deputy Chair, San Diego Photonics Group | Paul Houssaye |   |
| Guest | Valeri Paul | Y |