**Date**: July 29, 2019

**Time**: 6:30 - 8:00

**Attendees**

|  |  |  |  |
| --- | --- | --- | --- |
| Bob Rumer | Doug Askegard | S.K. Ramesh |  |
| Chuck Seabury | Howard Turner | Stephanie Knotts |  |
| Cristian Cismaru | Jerry Knotts |  |  |
| Darrell Gooden | Nathalie Gosset |  |  |
| Deron Johnson | Sana Sarfraz |  |  |
|  |  |  |  |

# Event Scheduling

<http://www.ieee-bv.org/conferences-and-events/>

|  |  |  |  |
| --- | --- | --- | --- |
| **Schedule** | **Chapter** | **Location** | **Contact** |
| 1st Tue of month | Entrepreneurship | Hub101 | Doug A. |
| 1st Wed of month | RAS/IAS | CLU | Viswa P.R. |
| 2nd Tue of month | Communications | Skyworks | David P. |
| 2nd Wed of month | Computer | La Reina | Deron J. |
| 3rd Tue of month | Microwave | Skyworks | David P./Cristian C. |
| 3rd Thu of month | Aerospace | CLU | Viswa P.R. |
| Last Mon of month | Section OpCom | Nathalie & Doug’s | - |
| Last Tue of month | ED/CAS | Skyworks | Cristian C. |
| Last Wed of month | EMBS | CLU | Viswa P.R. |
| Last Thu of month | Photonics | Hub101 | Doug A. |

# Calendar of Chapter Meetings and Special Events

<http://www.ieee-bv.org/chapter-events/>

# Minutes from Previous Meeting

Minutes were accepted

**Financial Report**

* ED/CAS got $1300 from the society
* Mixer expenses were slightly over budgeted amounts
* Chapters report all OK
* Vote to release funds for Fall and January
  + Fall Mixer and First Lego league $1,200 each
  + Girls STEM event - $5,000
  + Hub 101 gift - $600
  + Promotional items - $500 additional
  + End of year expenses
  + Nathalie proposed $12,000 be approved, Deron seconded it
* Report was unanimously accepted

**Highlights from Previous Month, talks planned for the rest of the year**

* ED/CAS – one talk in July, *Can GaN RF and Millimeter-Wave Technology Be Linear and Efficient?*
  + 30+ attended
  + Next month a joint meeting with the Computer chapter, *5G and IoT*
* MTT-S – one talk in July, The *20-year Cassini Mission*
  + 35 attended
* Summer Mixer
  + People had a great time
  + **Bob** did a great job as MC
  + 78 attended

**Membership Development**

* EAB awarded the section a Professional Development Award
  + “For development of Aging Graciously with Technology and the Engineer to Entrepreneur workshops supporting life-long learning of the IEEE Buenaventura Section Members”
  + Only 1 award for professional development is given out worldwide
  + Event will be in November 19, in Boston
* Vitality self-assessment score is 89.06
  + BV section is 2nd in region 6 for Membership retention with 86% retention
  + BV section is doing very well overall
  + Professional development and Recognition are areas of improvement. Resources include,
    - IEEE Center of Learning Excellence (CLE)
    - IEEE Awards Program
    - IEEE Extreme 24 Hr Programming Challenge
* Have recruited 33/50 members this year
  + 10 new members in the last 2 months
* Initiatives to recruit new members in these areas
  + Young Professionals Society
  + Women in Engineering
  + Student chapter
  + Photonics Chapter
  + **Sana** proposed holding an event for WIE and Young Professionals to see what the interest is in forming formal chapters or affinity groups
    - Want volunteers to solicit funding to hold the events
      * Maybe go for PACE funding again, the rules for getting grants may have been simplified since the last time the section applied for a grant
    - She also mentioned starting a Slack channel to get a presence with young engineers.
  + **Darryl** brought up the possibility of recruiting at the Navy bases
    - There are many new hires that may be starting engineering careers
    - He’ll put Sana in contact with someone at the base that would be a good person to discuss IEEE outreach there
* Mining the vTools DB was discussed to look for Younger and female members
  + It is not easy to get information out of it
  + Won’t have info on who are females for example if members don't answer.
* **Ramesh** suggested contacting Ramesh Nairat Region 6 that works with Young Engineers
* **Doug** mentioned holding an event to attract Young Engineers that are not already IEEE members
* Call for volunteer for Awards Chair
  + Discussed having different people handle coordinating the process for various awards
    - For example, monitor dates, get things submitted on time, sometimes write the documents needed to nominate people for awards
    - Usually 2 waves per year, January and mid-year
  + Deron will check an IEEE awards board to see find out a master list of awards

**Strategic Topics:**

**IEEE Foundation Grant Application**

* **Nathalie** applied for a grant, “Water Scarcity and Disaster resilience”
  + To support sustainable engineering with respect to the water supply and disaster response in Ventura county
    - For example, the big fires in 2018
    - Creating an environment that can provide better protection against future fires
  + Need 20 talks
    - Some robotics events may qualify
    - Entrepreneurship meeting also can count by pitching ideas in this area
    - Will cover next year’s Girls Make STEM with Heart event

**STEM Events and Outreach efforts**

* STEM with Heart: Aging Securely with technology on October 19
  + Is there potential for replicating this event in Oxnard/Ventura, or in Santa Paula/Filmore?
  + Deron will send email to past mentors to find out who will return this year
  + Deron will put together application for PACE funding
* Discussion about partnering with Oxnard school district for an event
  + The consensus seemed to be this is not something for us to participate in
* Maybe hold a second STEM event
  + **First item is to reach out to the STEM mentors to gauge interest in doing it a second time in the year**
* Teacher-Engineer Pair Programming
  + Programming and Electronics training and mentoring for elementary and middle-school teachers
  + Goal would be to help teachers be more comfortable teaching engineering topics
  + Teacher and engineer develop workshops together
  + **Ramesh** recommended the IEEE TryEngineering program for resources
* **Ramesh** mentioned an event at CSUN on 9/11, 3:30 – 8:00
  + AIMS2 Research Symposium
  + Everyone is invited to attend

**Event planning Tentative Dates**

* Girls Make STEM Securely with Heart at La Reina
  + October 19
* Fall Mixer
  + November 7
* FIRST Lego League at La Reina
  + November 24
* Check the website for a complete list of upcoming events - <https://www.ieee-bv.org/>

**2019 OpCom Meeting Schedule**

****

[**180925-WhereOurMembersAreLocated**](https://drive.google.com/open?id=1DbEE8aC97IrlmYJZOkCBM_NXrYfgsg-Z)

**Next Meeting: August 26**