**Date**: April 29, 2019

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

**Attendees**

|  |  |  |  |
| --- | --- | --- | --- |
| Chuck Seabury | Momin Quddus |  |  |
| Darrell Gooden | Nathalie Gosset |  |  |
| Deron Johnson | Reza Firoozabadi |  |  |
| Doug Askegard | Sana Sarfraz |  |  |
| Howard Turner | Victor Lin |  |  |
|  |  |  |  |

# 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/>

# Welcome New Attendees

* Victor Lin represented AESS
* Momin Quddus represented MTTS

# Election of Officers

**Sana** was unanimously elected as the Section chair for the rest of 2019

# Minutes from Previous Meeting

Minutes were accepted

**Highlights from Previous Month**

* Senior Member development
  + The event was a big success, kudos to **Reza** for planning and leading the day
  + 19 candidates
  + 17 volunteer interviewers
* AESS – Victor gave a talk about “Deployment and Control Algorithms for Wheel Cluster Formation Satellites”
* EMBS - Parinaz Abiri gave a talk about “A Next-generation Implantable Device: A Wirelessly Powered Intravascular Pacer”
* Computer – VEX Robotic team showed their project
* Entrepreneur - Cultivate Network Effects — Engineering & Business Series
* Darrell mentioned a STEM event that was supported by the Navy base where students were provided SeaGliders to ???

**Membership Development**

* Howard competed contacting members in arrears
* The number in arrears dropped from 115 to 97

**Financial Report**

* First installment of the IEEE foundation grant was received
  + This must be used in 2019 for activities relating to “Aging Securely and Safely”
  + **Sana** will create a template to track activities that are done to support the grant funding
* Section rebates are expected before the end of June
* Biggest expense was the mixer which was under budget
* **Topic for next meeting:** Discuss increasing the amount the section can use to support robotics teams
* Report was unanimously accepted

**Strategic Topics:**

* **Epics Proposal Brainstorm**
* Nathalie and Doug had a conference call with Ray thanks to Ramesh’s introduction.
* The program requires traceability of students from the time they participate in our middle school age programs to when they graduate from High School so that we can provide measurable outcomes.
  + Does our “Aging Graciously and securely with Technology” impact the girls’ choice of careers?
  + Do they choose a STEM college degree?
  + This is a complex process to track.
  + We discussed possibly teaming up with Wes Holzer at VCOE to start an approach to survey the girls who will be part of Hackathon by the Sea in June.
* The EPICs program is limited to a one-year initiative and we would need to find other sources of financial support to extend the program for the remaining years until the first cohort of students graduate from high school.
* The requirements under which we would have to evolve our current initiatives to meet the intent of the EPICs requirements are more than what our team would be able to handle.
* The requirements to obtain an EPICs grant would require changes to the section’s current STEM activities that the team is not prepared to handle

**Educational Activities**

* Educational Activities Board (EAB) award applications due on May 6
  + **Nathalie** wrote one for Section Professional Development
* **Chuck** facilitated lending SNAP electronic kits loaned to Discovery Center
  + They will be used at an upcoming event (4/30)

**Event planning Tentative Dates**

* Summer Mixer
  + July 18
* Girls Make STEM Securely with Heart at La Reina
  + October 19 – **New Date**
* 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**

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

**Next Meeting: June 3 (Combined May-June meeting)**