**Date**: July 30, 2018

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

**Attendees**

|  |  |  |  |
| --- | --- | --- | --- |
| Authi Narayanan | Deron Johnson | Reza Firoozabadi |  |
| Chai Chansungsan | Doug Askegard | Sana Sarfraz |  |
| Chuck Seabury | Howard Turner | Stephanie Knotts |  |
| Cristian Cismaru | Jerry Knotts | Viswa Prapurna |  |
|  | Nathalie Gosset |  |  |

# 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

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

# Minutes from Previous Meeting

Minutes were accepted

**June-July Highlights**

* Robotics
	+ Interesting talk about Light weight backpacking equipment
* AESS has speakers confirmed for September and October.
* AES & MTTS joint meeting
	+ Talk about small helicopter that will be on the 2020 Rover to Mars
		- Enthusiastic audience with lots of questions
* EMBS
	+ No meetings this month
	+ Speakers are booked for September - December
* Communications
* Computer
* ED/CAS
	+ Had a talk week of 7/23
	+ Got awarded $1,500, this is more than last year
* Robotics
	+ Working on leadership issues and finding speakers
* Photonics
	+ Working on leadership issues and finding speakers
* Entrepreneurship

**Financial Report and Funding for August and September**

* The section rebate was received, this is based on the number of members, senior members and activities
	+ Chapters get $200 if they hold the minimum of 2 technical meetings each year
	+ The extra $75 is for chapters that hold at least 6 meetings
		- We all work together to ensure each chapter meets the 6 meeting requirements.
* AESS got $300 additional from the Aerospace Society.
* Spring mixer came in under budget
	+ **Deron** is working on getting the PACE funding that is due to the section for the spring mixer
* A few expense reports need to be submitted for meetings in June and July
* Proposed expenses
	+ STEM event anticipates expenses coming in starting in August
		- Looks like there is going to be enough money for it
		- Also apply for PACE money
	+ Admin costs
		- OK
	+ Partnership with VC Innovates
		- Deron, Darrell, and Nathalie met with Juliet Hernan, grant manager at VC Innovates in early June to discuss how we could set up the framework to collaborate in future events.
			* VC Innovates will help spread the word to middle schools about the Girls Make STEM with Heart Oct 20 event.
			* VC Innovates is open to being cited as partners in IEEE grant applications pending that Juliet reviews the grant applications.
			* In the meantime, we honored our support to VC Innovates last June. Nathalie presented two talks at the parents’ program organized at the VC Innovates Hackathon by the Sea.
	+ FIRST Robotics team funding
		- **Deron**, **Chuck** and **Bob** will meet to come up with a process for FIRST Robotics teamsto apply forfinancial support from IEEE-BV and for the OPCOM to select the recipients.
	+ Buenaventura Section funding & expenditures for August & September
		- Doug moved to approve, Jerry seconded
			* Approved unanimously

**Foundation grant - AGING SECURELY WITH TECHNOLOGY**

* Nathalie went over the proposal
* Highlights
	+ Grant will be for 2019 events and is in the same range as funded granted in 2016 and 2017.
	+ If we are awarded the grant, BV Section will receive 80% of the funds awarded early in 2019 and the last 20% in 2020 after the final report is submitted
* An attachment to the meeting packet has more information

**Summer Mixer**

* Our Free Will and Smart Environment
	+ How do we preserve our own voice and freedom of decision when big data profiles our interests and queues suggestions?
	+ The news media has raised questions not only about the degree of our cyber privacy but also whether AI can manipulate our power of decision. Furthermore, recent research showed that we may absorb data that peculates from algorithms that have kept some human biases at time of development.
* This Mixer will be Q&A between the audience and a panel of guest experts. Together, we will explore how to live in a smart environment while staying alert of the boundaries between our privacy and our connectivity.
* 55 reservations so far. Nathalie stated that planning was going well. She invited attending officers to come a little early to help set up.

**Fall Planning**

* Entrepreneurship/LMAG (Jerry, Authi)
	+ Redesigned the program
	+ Will publish a mission statement
	+ First 5 minutes is to let a Hub 101 entrepreneur present and idea with the goal to help hook them up with IEEE volunteer mentors
	+ Experts will talk for 10 minutes, then moderate the rest of the evening to have a discussion
	+ Hub 101 will also send flyers along with IEEE promotion
	+ Next meeting will involve a panel with Greg and Mike from Hub 101 to introduce how engineers are available to help entrepreneurs get started
* Aerospace (Sana)
	+ August 16 – Alicia Allbaugh returns to talk more about the Mars Rover
	+ Talks in September, October and November
* Computer (Stephanie)
	+ Talks in September, October
* Communications (David P.)
	+ **Doug** will meet with Li and Victor to try to get some meetings scheduled for the fall
* ED/CAS
	+ Talks in September, maybe October, trying for a November meeting
	+ Will have 7 total talks
* Engineering in Medicine (Reza)
	+ Talks in September, October, November and December
* Microwave Theory (Dave B., Tom)
	+ 1 solid and 2 tentative
	+ Will have 6 for the year
* Photonics (Gary)
	+ No activity now
	+ Needs a new chair
* Robotics (Doug)
	+ Need speakers and leadership
* Nathalie is going to deliver some talks in the fall that will be added to the Section talks portfolio
	+ Aug 15 – The Connectome – current and future perspective on Engineering, Science, Education, and Business
	+ Aug 26 – Blockchain – current and future perspective on trusting data
	+ More to follow later.

**Girls Make Tech with Heart early planning**

* Moved to October 20
* Early August Deron will send save the date to volunteers
* Budget is smaller than last year
	+ There are lots of materials from last year that can be used
	+ Should stay within budget
* There are a lot of volunteers, a goal is to integrate new volunteers with experienced volunteers
* Program will be like previous years
* We’ll over subscribe to plan for no-shows, so we can fill slots
* Deron will do call for volunteer at the Mixer.

**High School Robotics Team support**

* $2,5000 budgeted
* As stated under Finance above “**Deron**, **Chuck** and **Bob** will meet to come up with a process for FIRST Robotics teamsto apply forfinancial support from IEEE-BV” and for OPCOM to select the recipients.

**November – End of Year Panel**

* Need a theme

**Upcoming Events**

* Fall STEM Event
	+ **Saturday October 20, 8 AM – 3 PM**
* FIRST Lego League Robotics Tournament
	+ **Sunday, November 18**
* Fall Mixer/Fund raiser event
	+ **Thursday November 1, 6:30 pm - 8:30 pm**

**2018 OpCom Meeting Schedule**

* **Section chairs for August to December are tentative**

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**Next Meeting: August 27**

* Chairperson: TBD.