**Date**: September 28, 2020

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

**Attendees**

|  |  |  |  |
| --- | --- | --- | --- |
| Bob Rumer |  |  |  |
| Cristian Cismaru | Jerry Knotts | Reza Firoozabadi |  |
|  | Karl Geiger | S.K. Ramesh |  |
| Deron Johnson |  | Stephanie Knotts |  |
| Doug Askegard | Momin Quddus |  |  |
|  |  |  |  |

\*by phone

# 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 |  |
| 2nd Tue of month | Communications | Skyworks | Mohammad T. |
| 2nd Wed of month | Computer | La Reina | Deron J. |
| 3rd Tue of month | Microwave | Skyworks | Momin Q |
| 3rd Thu of month | Aerospace | Hub101 | Doug A. |
| Last Mon of month | Section OpCom | Nathalie & Doug’s | - |
| Last Tue of month | ED/CAS | Skyworks | Cristian C. |
| Last Wed of month | EMBS | La Reina | Bob R. |
| Last Thu of month | Photonics | Hub101 | Doug A. |

# Calendar of Chapter Meetings

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

# Minutes from Previous Meeting

* Accepted with no changes

**Check in with Everyone**

* All still healthy

**Current Highlights**

* MTTS – 14 attendees, a few new people
  + An Engineer’s Introduction to Lightweight Backpacking
  + Link to the slides are on the web site and in the latest newsletter
  + Some people had a problem joining the meeting
    - **Case 690038837 opened with IEEE WebEx support**
    - So far, I’m getting a standard support run around, I’ll push for a while and see if I can get more information.
* EMBS
  + Model Based signal Processing in Critical Care
    - Using non-invasive methods to measure brain waves
  + Speaker was from MIT
  + Collaboration with Alberta Section
* ED/CAS
* Entrepreneurship
* AESS
* COMPUTER SOCIETY

**Membership Development**

* Our Section received an award for meeting our goals for retaining members
* 

**Treasurer’s Report**

* Circuits and Systems Society (CASS) money was received and credited to the ED/CAS joint chapter account
* Final payment for the 2018 IEEE Foundation grant “Ageing Securely with Technology” project received and credited to the Section’s account
* Expenses
  + Storage - $100
  + Small expenses for some equipment purchased for instructors working on the “Girls Make Tech With Heart” program. See below.
* **Please sign up for IEEE Google suite tools**
  + **Log onto your IEEE account and set up your IEEE.ORG identity; see** <https://www.ieee.org/membership/connection.html>
  + This will allow you to see all the accounting info on-line
  + Link to the Section Google drive folders
  + Deron will put together a short document about how to access files in Google Drive. It can be a bit confusing since you need to be logged in with the correct account.
  + Monthly reports will still be available at the OpCom meeting.
    - [Chapter Budget Tracking Spreadsheet](https://docs.google.com/spreadsheets/d/1lQ1g1JLoX-qKv-dPDChtxrEKeY1xFJ5VKf9h6unoJ-k/edit?usp=sharing)
    - [Section Budget Tracking Spreadsheet](https://docs.google.com/spreadsheets/d/1k9A58FV2cbB6csIG70aPrNVaABxlyWp5vjYRX9s3oRI/edit?usp=sharing)
    - [2020 Sustainability Project Budget Tracking Spreadsheet](https://docs.google.com/spreadsheets/d/1eVTMeaqgeq_K5r6U3p6Jgk3t-5z3H8nyQBjVGErB9u4/edit?usp=sharing)

**Sections Congress – Deron – You may need to select enroll**

* [Slides and Conference Recordings](https://ieee-elearning.org/CLE/course/view.php?id=442&section=1)
* Of particular interest: [How to be Successful in a Virtual Environment](https://ieee-elearning.org/CLE/course/view.php?id=442&section=2)
* Recommendations
  + Create a 3-5 years membership with discounts compared to yearly membership
  + Provide continuing education
  + Provide resources to Sections to serve industry professionals and engage with local industries

**IEEE Foundation Grant**

* Deadline for spending funds has been extended until the end of 2021.

**Upcoming Chapter Meetings**

* EMBS – October 22m 2020 @ 5 PM
  + Artificial Intelligence Applications to Modern Cancer Surveillance
  + Speaker – Georgina Tourassi from Duke
* MTTS – October 14, 2020
  + Automotive Radar – A Signal Processing Perspective on Current Technology and future Systems
  + Speaker – Markus Gardill

**Section Event Planning**

* For upcoming local events, chapters can use WebEx if they would like, or any remote access platform they have access to
  + **There is a BV Section IEEE WebEx account**
  + Contact Deron or Howard for information how to use it
  + It is only for IEEE business
* **STEM Projects and Fall “Girls Make Tech with Heart” Event**
  + Workshops - Deron
  + Karl created some [STEM playlists](https://www.youtube.com/channel/UCB1Gc-KuIBX4-lf956CblKQ/playlists) on the Section’s YouTube Channel. These feature compilations of existing videos:
    - [S](https://www.youtube.com/playlist?list=PLscDadriOR-r-ZgP6QXTfZUvGAuQ2AXDH)TEM – Rockets!
    - [STEM – DIY Robots!](https://www.youtube.com/playlist?list=PLscDadriOR-ql4w-wZHmAeipycndoS7Cf)
    - [STEM – Home Electricity](https://www.youtube.com/playlist?list=PLscDadriOR-r3qE2UvXiGDOosCOOuQCFx)
    - [STEM – Magnets](https://www.youtube.com/playlist?list=PLscDadriOR-p9wWBAaDXOASSAshgd8dRz)
    - Karl asked for more playlist ideas. Ramesh suggested looking at the “Try Engineering” program. More suggestions welcome.
  + GMTwH Workshop development is ongoing, maybe slowed by not having a hard deadline
  + Microbit Step by Step is in good shape
    - Kit has a microprocessor, cables and can blink LEDs
    - Can be drop shipped from Amazon
    - $20.21 including tax and shipping
  + Another workshop planned.
* Mixers – Tentative dates
  + Fall –
    - **Suggestion from Howard, can we do a virtual event?**
    - **Come up with a fun format and let people hang out online**
* Senior Elevation – Question from HT, can this be done online?
  + There was a consensus among the officers to reschedule the event
  + A big value is having in-person meetings with the nominees

**Officer Development**

* **Entrepreneurship**
  + Darrell is busy with his new job and had to resign from OpCom and planning
* **Section Chair**
  + Deron requests someone replace him for 2021

**IEEE Awards**

* There are 15 awards that can be given by the region
  + Someone can nominate people
    - Doug has forms
  + There are a few categories that someone from our area can be nominated for

**Updated local documents**

* [Scheduling a Meeting in Eventbrite](https://www.ieee-bv.org/eventbrite/#main)
* [Public Meeting Setup](https://computer.ieee-bv.org/meetings/public-meeting-set-up/#main)
  + This is specific to the Computer Chapter, but feel free to use it as a starting point
* Using Google Drive with Multiple Accounts (in progress)
* Send feedback to Deron

**Meeting reports Reminder**

* It is up to chapters to submit their “L31” meeting reports
  + Going forward, the treasurer will not check if a meeting report has been submitted before issuing a reimbursement.

**Next Meeting: October 26**

**Focus topic: Budget for 2021, this will be a unique budget cycle**