IEEE Meeting Minutes
January 11th, 2018

Hour Status
● WVU IEEE is #3 in SAC hours
● We should be aiming to reclaim #2 spot or at least keep a safe distance from #4
● Members who aren’t in the Top 15 should not be discouraged from applying to the Student Activities Conference
● Total of 429 SAC hours recorded so far

Upcoming IEEE & Statler Events
● Elections in February
● Spring General Meetings
  ○ February 8th - Officer Elections for 2018-2019
  ○ March 8th - Northrup Grumman
  ○ April 12th - NAVAIR and Ice Cream Social
● Celebrate Frankenstein*** (Saturday, Jan 27th, 9:00am-1:00 pm | Mountaineer Mall)
  ○ Celebration of Mary Shelley’s Frankenstein. Around 7 volunteers are needed.
  ○ List of duties
    ■ Help with activities
  ○ Volunteers should arrive around 9 am (the event begins at 10 am) to familiarize themselves with the activities. Signup will be included in the Recap and next Weekly Update
● WV 2018 Science Bowl*** (Friday, Feb 9, 8:00am-5:30pm | Mountainlair)
  ○ With minimal commitment, participating as a volunteer at the WVSBI is an excellent way to show how much you care about your community and to help inspire students who will be the next generation of scientists, researchers, and engineers.
  ○ List of duties
    ■ Help with activities (such as setup or keeping score)
  ○ Signup will be included in the Recap and next Weekly Update
● Student Activities Conference (Friday, April 6th-Sunday, April 8th | Pittsburgh, PA)
  ○ 10 possible competitions
  ○ Teams of 2-4 students
Career Fair
- Panels for professional development
- 10 members + 1 counselor
- 10 SAC hours minimum to attend
- Signup is on the website and will be included in the Recap and next Weekly Update

Pittsburgh Section Representative
- The IEEE Pittsburgh is looking for a new section representative
  - Looking for a motivated student that can represent the needs of the university at the section level
  - Requires a car or access to transportation that can drive to Pittsburgh
- Email Syihan for details

Projects
- EE Lab Kits
  - Beginner’s Kit Rental - $35/semester
  - Full Kit Rental - $50/semester
  - Full Kit Purchase - $95
  - Rentals require purchase of $45 security deposit which will be returned at the end of the semester

- Scrum
  - Database
    - Organization is being handled by Troy
    - In need of members who are interested in web development and server management
  - Drone
    - Parts arrived at end of last semester
    - Be prepared for next meeting updates
  - Holiday Lights
    - Workshop with former project manager Katie Warner is scheduled
    - Be prepared for next meeting updates
  - Jacob’s Ladder
    - Will work on polishing existing Jacob’s Ladder
    - May experiment with different chemicals to observe effects
  - Tesla Coil
    - Coil is generating an electromagnetic field
    - Will work on fixing the frequency
Industry Spotlight
NASA IV&V
Speaker: Jesse White (Jesse.E.White@nasa.gov)

- NASA IV&V hires around 25 interns every year
- Projects are varied and require an assortment of skills
  - Will match interns based on skills
- Coding is intensive, but applicants need not have an extensive background in coding. The internship will train you as part of the program
- Competitive pay and hiring
- Interested members should visit intern.nasa.gov or email guest speaker Jesse White