Undergraduate Student Representative
AESS Board of Governors Meeting
September 22-23, 2017
St. Petersburg, FL, USA

Garrett Hall
UG Student Representative,
AESS
News

Student Chapter Updates

- ~20 Chapters Contacted
- 4 chapters no longer active
- 2 chapters participated in survey
Survey Results

Number of Members (including officers)
2 responses

- 100% for 5-10 members

Number of Meetings in 2017
2 responses

- 100% for <10 meetings
Survey Results

Chapter Activities

2 responses

- Speakers: 1 (50%)
- Workshops: 2 (100%)
- Tours: 0 (0%)
- Technical Meetings: 1 (50%)
- General Meetings: 1 (50%)
- Mentoring: 0 (0%)
- Assembly DJI: 1 (50%)
Survey Results

Number of Years Chapter has Existed
2 responses

- Drone racers
- Technology festivals
- Industry Speakers
- Technical visits
- Mentoring
- Funding

*Less than 1 year
*5 years
Objectives

- What are our long term strategic objectives?
  - Involvement in student community at Undergraduate Level
    - Ebb and Flow of Leadership
    - “If IEEE is there, so are we”
Initiatives

What are our short term (1-2 year) initiatives?

- HKN Industrial Advisor Position
  - Drafting Best Practices Documentation
  - Good Connection for mentoring program
- AESS Mentoring at HKN Student Leadership Conf
  - April 2018 Florida
  - Session for presentation
- Diplomatic Relations HKN with Student Governor
Initiatives

- Big Idea Group Events (BIG Events)
  - Monthly meetings to encourage multidisciplinary collaboration to solve real world problems
  - Phase I – Students Fall 2017
  - Phase II – Industry/IEEE Spring 2018
  - Phase III – National Fall 2018

- Professional Value Proposition
  - Enhance Community Engagement
  - Recruit for company/IEEE
  - Strengthen Brand
Initiatives

- Radar Conference 2018 (RadarConf 2018) Oklahoma
  - Brittani Burke
    - IEEE Student Chapter Chair Oklahoma University
  - Undergraduate Speaker Series
    - $30 per student
    - Speaker 1 – Industry Advice
    - Speaker 2 – Novel Radar
    - Mock Interviews

- 1. Student Paper Competition
- 2. The 2-day Summer School on the Sat/Sun prior to the conference

- Dante Bolatti
  - Aerospace Systems Integration Engineering Panel Vice-Chair
What positive outcomes have been achieved?

- Chapter Integration through BIG on course
- RadarConf 2018 action item on course
- HKN connection on course
Actions

What actions are required to move forward?

- HKN Connection - Continue working with Student Rep/Pres
- Chapter Integration - Connect with BIG Event Spring 2018
- RadarConf 2018 - Funding for Mock Interview/Speaker Space
Motions

- How does our plan impact the AESS “financially”?
  - Funding for RadarConf 2018 event
    - Builds interest and awareness in undergraduate community
THANK YOU EVERYONE!

It was a true pleasure to serve along side you in this adventure as the AESS Undergraduate Student Representative.