Student Activities

AESS Board of Governors Meeting

October 8-19, 2019

Köln, DE
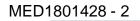
Bob Rassa & Hugh Griffiths

Student Activities

Student Projects Strategy

▣ **Mission:** The mission of AESS Student Activities is:

- Support student activities in engineering at both the high school and college level
- Demonstrate to students the value of engineering and the value of IEEE and AESS in engineering fields
- Promote an understanding of engineering career fields and the benefits thereto

▣ **Objective:** The AESS Strategic Plan for Student Activities should focus on

- ▪ Assisting students in selecting career fields early in the educational process
- ▪ Enabling them to have a more hands-on engineering experience during their school years.
- ▪ Provide scholarships to those students demonstrating outstanding performance in their engineering educational environment
  - – 2 scholarships in Systems Engineering, graduate & undergraduate, approved by AESS in 2017

◆IEEE
Advancing Technology for Humanity

Initiatives

- Short term (1-2 year) initiatives
  - Provide support to an assortment of student projects relating to hands-on experiences to broaden their experience
  - Award the AESS undergraduate and graduate scholarships to deserving students in engineering

- STATUS
  - The call for student projects has been issued.
    - Nominations only by AESS Board members
    - Nominations were due by Sept 1, 2019
  - The call for nominations for the two AESS engineering scholarships has been announced.
    - Only 1 application was received by the March 1 2019 due date
    - We need to establish a better means of communicating the scholarship availability *(NOTE: we said this last fall!)*
      - AESS Conferences
      - Approaches to engineering colleges around the world
      - Ask for publicity assistance from IEEE
      - Conference Catalysts assistance

Project Requests

- Region 2 Student Activities Conference 2020
  - Recommend $2,000
- Loyola High School, Towson MD, Introduction to Engineering Program
  - Recommend $5,000

- Start thinking now for 2020
  - Project requests may be submitted until Sept 1 2020 to RCRassa@Raytheon.com