Student Activities

AESS Board of Governors Meeting

April 27, 2019

Boston MA

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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
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 due by Sept 1, 2019
  - The call for nominations for the two AESS engineering scholarships has been announced.
    - Only 1 application were 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 for now

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

- Additional project requests may be submitted until Sept 1 2019 to RCRassa@Raytheon.com