

Student Activities

AESS Board of Governors Meeting

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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