



AES Student Activities Special Projects

Bob Rassa
October, 2016



Special Project Requests

Initial funding April 2017:

- **Support for Introduction to Engineering Program – HS Level**
 - Loyola Blakefield, Towson, Maryland
 - Approved funding: \$5,000
- **Expand Systems Engineering Curricula, Rowan University, ECE Dept,**
 - Approved funding: \$5,000
- **Student Travel Grants**
 - DASC 2016, late September
 - Approved funding (by President Pace): \$5,000

Additional Funding Requested

- **SAE autonomous vehicle competition 2017**
 - Trinity University, San Antonio TX
 - Requested funding: \$2,500
- **Student-powered entrepreneurial research center**
 - **Discovery Lab Global, Dayton OH** - Discovery Lab Global (DLG) represents the transition to the private sector of the successes and lessons learned from AFRL's Discovery Lab
 - Requested funding: \$5,000

Success Story

- **AES funded Cornell University in 2015-2016 (\$5,000) to help sponsor an autonomous underwater vehicle for a worldwide competition.**
- **Competition on-going but the Cornell University team has placed high**
- **Students are writing an article for the magazine**

AESS Student Representatives

- **Garrett Hall, Undergraduate, University of Texas San Antonio**
- **Ryan Paterson, Graduate, Rowan University**