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# Jan/Feb 2012 ASEE Students Newsletter



## A message from the Student Division Program Chair

**Alexandra Coso, Program Chair**  
**Cognitive Engineering Center in the School of Aerospace Engineering**  
**Georgia Institute of Technology**

Hello everyone! Happy March!

First off, I want to thank the entire executive committee and my program chair committee for their invaluable help and support during the planning process. I am very excited about all the programming for the 2012 Annual Conference!! Be sure to check out the Student Division schedule in detail on the ASEE website.

Now for VERY IMPORTANT conference updates:

As you all know **ASEE Conference Registration Opened** this past month, don't forget **STUDENT REGISTRATION is FREE** (for all ASEE Student Members)!

Also the ASEE Housing Bureau is open for **hotel reservations!** For the first time, the Student Division has made arrangements for **discounted rates for students attending the ASEE Conference** in San Antonio. The official student hotel will be the **RED ROOF INN DOWNTOWN** (1011 E. Houston, San Antonio, Texas 78205), 6 blocks from the convention center. The rate ranges from **\$84 (single) to \$ 99 (quad) per night**. To make reservations or get more information see 2012 Annual Conference Housing.

This year will also be the **4<sup>th</sup> Annual Student Dinner Co-Sponsored by Wiley & Sons, Inc.** The venue for our 2012 dinner is **Ácenaar** (<http://acenaar.com/mexican/>) located on San Antonio's River Walk!!



The Student Dinner is a **TICKETED EVENT** this year! So **be sure to reserve your ticket when you register for the conference!** Due to very generous donations by our wonderful sponsors, **tickets to the student dinner are FREE!** But be sure to register in advance as fewer tickets will be distributed at the conference this year!!!!!!

Be sure to look out for more information and details in the next newsletter!

Good luck with everything this semester.

## Officer Updates

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**Kelly J. Cross, Secretary/Treasurer**  
**Engineering Education Graduate Student**  
**Virginia Polytechnic Institute and State University**

### **Secretary Notes**

The officers are looking forward to the upcoming 2012 Annual conference as the planning is wrapping up. Check out the updated Student Division website and let us know if you have feedback. The officers are working on writing the division's constitution and re-writing the by-laws. The PIC funding proposal in collaboration with GEECS and SPEED was accepted. Please contact the officers if you have ideas to engage the individual student chapters more. Finally, remember to sign up for the student division sessions during the annual conference.

### **Treasurer Notes**

The student division received significant financial support from a variety of sponsors for the multiple events at the 2012 Annual conference. Hopefully, you can join us for the Division dinner and business meeting. Please make sure that your national and student fees are paid in full. Also, more information will be upcoming regarding the reduced rate student rooms at the Annual conference. Feel free to contact me or the officers if you need additional information or would like be more involved the division. "It is not our differences that divide us, but our inability to recognize, accept, and celebrate them." -Audre Lorde



**Julie Little-Wiles, Zone Liaison**  
**College of Technology**  
**Purdue University**

Hello Everyone and Student Chapters!  
Hope your Spring semester is going well. Thank you to those chapters that have submitted their Fall reports, and for those that haven't yet - please get those in as soon as possible! End of semester reports are now a requirement of all student chapters - please contact me for more details if you haven't seen any info from me previously. Don't forget - we are having our first annual Student Chapter Officer Meeting at the ASEE Annual Meeting in San Antonio on Tuesday, June 12 at 8:45am. I am asking that each chapter send at least one officer or representative to the meeting. You can sign up for the meeting when you register for the conference and in addition, please send me the name of who is attending for your chapter via email. As always - if I can be of any help to your chapter - please let me know!

# Registration for the 2012 ASEE Annual Conference and Exposition

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Student Registration for the ASEE Conference is FREE! Head over [here](#) to register.

## WE NEED YOUR INFO!

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- Do you know of a great restaurant, shop or place to visit in San Antonio?
- Any great happy hour deals? Two for one specials? Buy one get one free?
- Any tips for getting around? Something free to do? Free shows/entertainment?
- We are putting together info for Student Division Members for the Annual Meeting and need your insider tips! Especially for budget-conscious travelers!
- Send your info & ideas to: [kmuto@asu.edu](mailto:kmuto@asu.edu) and [jlittlew@purdue.edu](mailto:jlittlew@purdue.edu)

## HOUSING

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For the first time, the Student Division has made arrangements for discounted rates for students attending the ASEE Conference in San Antonio. The official student hotel will be the RED ROOF INN DOWNTOWN (1011 E. Houston, San Antonio, Texas 78205), 6 blocks from the convention center. The rate ranges from \$84 (single) to \$ 99 (quad) per night. To make reservations or get more information see 2012 Annual Conference Housing. See you in San Antonio!

Join the Facebook [group](#) to find roommates and receive other conference updates.

## ANNUAL STUDENT DINNER

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This is the 4th Annual Student Dinner and the first official Student Division Dinner since formally becoming a division in 2011. THIS IS A TICKETED EVENT!

- Sign up when you register for the conference!

## Student News

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**University of Central Florida**

**President, Matthew Harrison – Aerospace Engineering**

**Recording Secretary, Laura Cano - Computer Engineering**

This year the University of Central Florida chapter of ASEE worked hard to overcome many challenges, the biggest one being changing the very identity it has been known for. Up until the fall semester, ASEE at UCF (formally known as the Student Panel of Engineering and Computer Science or SPECS) was only known as the organization who hosts Engineers Week to most students. To many others, its name and purpose were even more irrelevant. According to Jessica McWaters a 21 year old Mechanical Engineering Major, "I never even knew that SPECS host Engineers Week, I just thought it was a collaboration of all the college organizations". This year the UCF chapter hopes that perception changes, "Our goal is to successfully link all the organizations in the College of Engineering together in a collaborative effort", Laura Cano Recording Secretary for ASEE at UCF. With the help of organizations such as NSBE, SHPE, SWE, Theta Tau and many more the UCF chapter hopes to change the face of Engineers Week

at UCF, with an increased focus on Middle and High School outreach. To Cano, “it seems like many kids feel intimidated by the math involved or simply don’t get exposed to engineering. We want to change that perception.” With events like SECME Competitions, where students participate in various engineering activities such as the Bottle Rocket Competition, or the Engineering Flash Mob, the UCF Chapter wants to make Engineer’s Week more widespread and inviting to future generations.



**Tufts University**  
**Center for Engineering Education and Outreach**  
**Eric Fournier, Jessica Swenson, and Mary McCormick**

The Center for Engineering Education and Outreach (CEEEO) at Tufts University was awarded a special prize in the Ashoka Change Makers STEM Partnering for Excellence Competition. The Student Teacher Outreach Mentorship (STOMP) program at the CEEEO was given the \$10,000 Jhumki Basu Foundation Prize for democratizing and increasing access to science education. STOMP partners Tufts engineering students with local teachers to assist with implementing engineering curricula in classrooms. See <http://stompnetwork.org/tufts/> for more information.

The main goal of STOMP at Tufts is to partner pairs of fellows (Tufts University students) with K-12 teachers in the greater Boston area to create an engineering curriculum that reaches across all disciplines, piques the students' interests in engineering, and improves the students' problem-solving skills. The engineering curriculum also meets standards required by the Science, Technology, and Engineering component of the Massachusetts Frameworks.

## News from our Partners

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**SPEED (Student Platform for Engineering Education Development)** is a group which supports tomorrow’s leaders to improve their training and reduce the gap between students and stakeholders, empowering them to take steps to effect change. Therefore we organize the GSF (Global Student Forum). The 8th GSF will be held this year in Buenos Aires, Argentina from the 12-18 October 2012 in collaboration with WEEF (World Engineering Education Forum).

This year’s forum addresses the important issues of sustainable development and social inclusion. Participants will discuss the ways in which engineering education (EE) can support both environmentally conscientious practices and accessibility for under-represented groups. As part of SPEED’s mission and its practice with the Global Student Forum over the years, these discussions will turn into action, as participants will also be supported in creating, critiquing, and launching plans of action to promote EE for sustainable development and social inclusion in their home institutions and around the world.

Last GSF was held in Singapore on October 2010, students around the globe discussed about mentorship and outreach. As a result from an action plan the ISTE Indian Workshops were born. The aim of this Workshops is to empower students, talk about the importance of soft skills and to create further action plans to improve their learning community using innovation. This action plan was successfully implemented and still running.

Do not forget you could be part of this movement and help improve education around the world. Just give the first step: SPEED is waiting for someone like you!

## New Logo!

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Thank you to Katie Nelson from Arizona State University for crafting the new logo for the ASEE Student Division. Be on the lookout for our new logo to be on EVERYTHING in the future.

