Graduate Engineering Education Consortium for Students (GEECS)

GEECS is an opportunity for graduate students, who are conducting engineering education research, to engage in collaborating, providing and receiving feedback, and networking in the engineering education field.

What is the GEECS?
GEECS is an annual event, where accepted participants will attend a research-based symposium and the National Science Foundation (NSF) Engineering Education Awardees Conference (see logistics below). The multi-day event provides an opportunity for graduate students in the field of engineering education research to share current work-in-progress, get feedback on work, and collaborate with other graduate students. Benefits of partnering with the NSF Engineering Education Awardees Conference for GEECS include the opportunity to learn about and network within the field of engineering education with experts.

What are the consortium’s vision, mission, and value statements?
Vision - GEECS is a network of students who will influence engineering education and shape the future of engineering through scholarly research, evidence-based practice, and active service applied to the examination and improvement of the practice of the profession and the preparation of engineers.

Mission - GEECS brings together emerging researchers in engineering education to create a supportive network. Our mission is to enhance each other’s scholarly, professional and personal development through collaboration, encouragement, knowledge sharing, and critical and reflective analysis as we contribute to the engineering education discipline.

Values – Collaboration, Professionalism, Learning, & Community

Who should submit?
Participation is open to graduate students at any level, U.S. institution, and discipline, who are conducting engineering education research. Students do not have to be enrolled in engineering education programs, but they do need to be actively conducting research or beginning to conduct research in the field of engineering education.

When is the GEECS Symposium?
- GEECS Symposium: March 3rd-4th
- NSF Awardees Conference: March 4th-6th
All participants will be expected to attend both the GEECS portion of the event and the NSF conference. For more information about the NSF Engineering Education Awardees Conference see http://www.cpe.vt.edu/eensf/.

How do I apply?
Please email the following three documents in PDF form to rlouis@vt.edu by December 1st, 2011
- Statement of interest (questions include - At what stage are you in graduate school, e.g. first year, recently passed qualifying exams, etc? Why do you want to come? What do you hope to get out of GEECS or how would you benefit from participating?). Please limit to 250-500 words.
- Research statement (questions include – What area of engineering education research are you working in? What contributions have you made to the field to date? What contributions would you like to make to the field in the future?). Please limit to 250-500 words.
- Curriculum Vita (CV)

What are the logistics?
- Timeline
  o December 1, 2011 – Application due to rlouis@vt.edu
  o January 5, 2012 – Last day for notification of acceptance by email to submitter
  o March 3-6, 2012 – Symposium and conference
- Cost
  o $75 registration fee
  o Included in acceptance, complimentary NSF Engineering Education Awardees Conference registration, most meals while attending the GEECS and the NSF events, hotel, and airfare!

If you have any questions, please feel free to contact Rachel Louis at rlouis@vt.edu