

# *GSD Newsletter*

**ASEE – Graduate Studies Division**

**Fall 2015 Issue**

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## **I. MESSAGE FROM THE CHAIR**

Dear Graduate Studies Division Members:

It will be my pleasure to serve as the chair of the Graduate Studies Division (GSD) for the next two years. I would like to express my sincere appreciation to Hamid Johari for his leadership and guidance as our past division chair. I am looking forward to working with Hamid and the other board members as we strive to carry on the work of this division. To be an active and strong ASEE division, the board needs your help.

Four individuals are needed to serve on the Keating Award Committee. If you would like to be on this committee, please contact Diane Peters, Committee Chair, at [dpeters@kettering.edu](mailto:dpeters@kettering.edu). More information about the award will be included in this newsletter.

Roger Olson has agreed to serve as our Membership Director. If you have colleagues you feel may want to join our division, please have them contact Roger at [RNOlson@iquest.net](mailto:RNOlson@iquest.net). We want to know how we can better serve our members and retain their membership and interest in this division. Contact Roger or myself

([ldkrute@ncsu.edu](mailto:ldkrute@ncsu.edu)) if you have ideas about how we can provide more opportunities for service and value for the GSD membership.

Diane Peters will continue to serve as our webmaster, and Katy Colbry will be serving as our Secretary/Treasurer and Newsletter Editor. Contact Katy if you would like to provide topics or ideas for the next newsletter at [colbryka@msu.edu](mailto:colbryka@msu.edu) I would like to highlight the publications, awards and accomplishments of our members in our future newsletters. If you have something to contribute in one of these areas, please send it to Katy.

Nick Safai is serving as our 2016 ASEE Program Chair. ASEE has released the schedule for the call of papers for the conference to be held in New Orleans, LA, June 26-29, 2016. Suggested topics of interest include:

- New Trends in Engineering Graduate Education
- Research Related to Inspiring Under Graduates to Pursue Graduate Degrees
- Innovative Graduate Programs
- Enabling Diversity in Engineering Graduate Education
- Graduate Student Recruitment
- Professional Graduate Education Relevant to the Needs of the Engineering Practice
- Faculty Reward Systems
- Graduate Student Needs and Experiences
- Mentoring Graduate Students
- Best Practices in Graduate Engineering and Technology Programs
- Online Graduate Degree Programs: Customer Service and Delivery Mechanisms
- Other Related Graduate Studies Topic

ASEE is using a new Paper Management System. Visit their website at <http://www.asee.org/conferences-and-events/conferences/annual-conference/2016/papers-management> for more information. Abstract deadline is Monday, October 19. If you have any questions about submitting an abstract for our division, please contact Nick at [nick.safai@slcc.edu](mailto:nick.safai@slcc.edu) .

If you have any questions about the division, its purpose and activities, visit our website at <http://gsd.asee.org/index.html> or contact one of the board members. I am looking forward to working with you in the activities of our division.

Linda Krute, Division Chair  
North Carolina State University

## **II. PROGRAM CHAIR'S REPORT – 2015 ANNUAL CONFERENCE**

Thirty-six abstracts were submitted to the Graduate Studies Division for the 2015 Annual Conference. Two abstracts were rejected and 34 authors were asked to submit draft papers. Of these, 22 draft papers were received for review by the deadline. Following the review, one draft

paper was rejected and a number of authors were asked to revise their papers. Three authors withdrew their papers, resulting in 18 finalized papers. In comparison, the Graduate Studies Division had 20 finalized papers at the 2014 conference.

Abstracts submitted	Abstracts accepted	Drafts Submitted	Drafts rejected	Papers accepted	Papers withdrawn	Papers finalized
36	34	22	1	21	3	18

185 reviewers were invited to review submissions to the Graduate Studies Division for the 2015 Annual Conference. 98 accepted the invitation, and 86 completed reviews. The 18 papers were organized into five technical sessions:

- M128·Design and Assessment of Graduate Curriculum: Papers related to the design, assessment, and revision of graduate curricula in various engineering disciplines.  
**Moderated by Joshua Mischung.**
- M528·Graduate Recruitment & Professional Development: Presentations exploring issues related to recruiting and retaining graduate students in engineering programs.  
**Moderated by Bolun Huang.**
- T228·Exploring Graduate Student Experiences: Methods for measuring and understanding graduate student learning experiences.  
**Moderated by Natascha Trellinger.**
- T528·Supporting Diversity through Co-Curricular Programming: Co-curricular and professional development activities that enhance diversity and broaden participation in engineering graduate programs.  
**Moderated by Kathleen Colbry.**
- T628·Teaching & Learning in Graduate Programs: Pedagogical approaches to supporting graduate learning in engineering disciplines.  
**Moderated by Diane Peters.**

In keeping with the ASEE year of action on diversity, one of our technical sessions (T528) was co-sponsored by the ASEE Diversity Committee and highlighted co-curricular and professional development activities that enhance diversity and broaden participation in engineering graduate programs. Additionally, the Graduate Studies Division hosted a business meeting on Monday evening, and a panel session on “Improving Hands-On Experience of Graduate Engineering Students.” The panel was moderated by Prof. Jay Tu and featured three panelists: Dr. Richard F. Keltie from North Carolina State University, Dr. Alex O’Connor from Boeing Research & Technology, and Mr. Warren Weisler, a graduate student at North Carolina State University.

We are grateful to everyone who volunteered to review the papers and also those who agreed to moderate the sessions.

Chosen by Executive Committee as the **Best Paper** was paper #13375 “Hybrid Learning Styles,” by Quintana Clark and Alejandra J. Magana, Purdue University. The **Best Student Paper** was paper #13908 “Recruitment Efficacy of a Summer Undergraduate Research Program: Impact on Graduate School Intent and Selection,” by Gurlovleen Rathore and Matthew Pariyothorn, Texas A&M University.

### III. PIC IV BEST PAPER COMPETITION

The Graduate Studies Division is part of Professional Interest Council (PIC) IV, and was invited to submit the best paper from our division to the PIC IV paper competition. We are pleased to announce that “Hybrid Learning Styles” by Quintana Clark and Alejandra J. Magana, Purdue University, was selected for the **Best Paper Award** from among all of the divisions in PIC IV.

This paper will be featured in a special distinguished lecture session at the 2016 Annual Conference that highlights the best papers from each of the PICs and Zones. The complete list of winning papers from the 2015 Annual Conference is available online at:

<https://www.asee.org/conferences-and-events/conferences/annual-conference/2016/program-schedule/2015-best-paper-award-winners>

### IV. KEATING AWARD NOMINATIONS SOUGHT

The ASEE Graduate Studies Division has established the **Keating Award for Innovation and Leadership in Lifelong Learning in Graduate Engineering Education**. This award is established in memory of Donald A. Keating, who, during his association with the ASEE Graduate Studies Division, epitomized the best in innovative graduate engineering education and scholarship. The award recognizes an extraordinary level of support for professional graduate education. Nominations are due by February 1, 2016, and information about this award may be found at [http://www.asee.org/member-resources/awards/full-list-of-awards/other-division-awards#Graduate Studies Division](http://www.asee.org/member-resources/awards/full-list-of-awards/other-division-awards#Graduate%20Studies%20Division)

We encourage you to nominate deserving individuals for consideration. Nominations should be sent to Diane Peters, [diane.peters@sbcglobal.net](mailto:diane.peters@sbcglobal.net).

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#### Join our group on LinkedIn

Look for “ASEE Graduate Studies Division” group and request to join, or alternatively, you may email [diane.peters@sbcglobal.net](mailto:diane.peters@sbcglobal.net) and let her know what email address you would like to use to join the group.

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**Join us for the 123<sup>rd</sup> Annual Conference & Exposition!**  
**New Orleans, Louisiana, June 26-29, 2016**