7th Graduate Celebration

SEB Lobby & Auditorium, April 24th

UNLV | Howard R. Hughes College of Engineering

The Howard R. Hughes College of Engineering Graduate Celebration is an event that recognizes the scholarly work of our engineering and computer science graduate students within the college. The target audience includes undergraduate students, graduate students, college faculty and staff, campus community, and local/regional stakeholders. The objective of the event is to promote and publicize the research activities of the College of Engineering and to inform our stakeholders of our students' achievements.

All students who have approval from their research advisor are invited to communicate their research by participating in the College's *Best Poster Competition*. Additionally, interested students who are graduating in a particular semester can enter the college's *Best Thesis/Dissertation Competition*. Details of the two competitions are described below.

Best Poster Competition
11:30 a.m.—4 p.m.

Eligibility:

- The participant must be a graduate student at the College of Engineering who has registered in this semester.
- A letter of support from the student's advisor must be provided. The letter should include a summary of the significance of the research.

Criteria:

- Students are to prepare a poster for display on a single 24" tall by 36" wide poster board (landscape). The posters should be ready for display on an easel or desk (tri-fold display). There will be space in front of the poster if a student wishes to bring material to display.
- The posters should effectively communicate the goals, objectives, methods, and results of the research.
- The audience may not be specialists in the technical area of a student. Many visitors will be students and faculty from other departments. The language describing your work should be clear to an audience that is unfamiliar with your area.
- Participants should be prepared to describe the contributions of their research and show some representative results to the judges. Your conclusions should be given in language that a knowledgeable individual with a computer science/engineering background can understand. Limit the use of equations. Remember that graphics can help you communicate your ideas, however, too many graphics will be difficult to follow.
- You may want to bring copies of your project abstract and/or paper to hand out to visitors. You may also want to set a laptop with a video of your experiment, if applicable.
- Once an email is received stating the student wants to participate, an email will be sent out with further information and helpful hints.

Judging:

Judges will be professionals with R&D experience from local industries.

Awards:

- First Place: $1,000
- Second Place: $500
- Third Place: $250

Deadlines:

Please email your intentions to participate to Molly Marks, Director of Special Events, at Molly.Marks@unlv.edu by **Monday, April 3.**

Best Thesis/Dissertation Competition
4:15 p.m.—5:30 p.m.

Eligibility:

- Candidates must have completed all M.S. or Ph.D. degree requirements (except for final defense) between **August 1, 2016** and **August 1, 2017**.
- A letter of support including a summary of the significance of the research.

Criteria:

- The thesis/dissertation research must be in fulfillment of requirements of a M.S. or Ph.D. degree within the Howard R. Hughes College of Engineering.
- Accomplishments that will be considered include, but are not limited to:
  - Peer-reviewed journal publications
  - Peer-reviewed conference proceedings
  - Patents
  - Outcome of the research in terms of proposals for funded research and citations

Nomination Process:

1. Submit a letter summarizing the contribution of your research and you future plans.
2. Submit a letter of recommendation from the dissertation advisor.
3. Submit a journal-quality paper(s) that focuses on a major contribution of the dissertation. The paper may be co-authored by the nominee's dissertation advisor.

Judging:

Judges will be professionals with R&D expertise from local industries as well as engineering/computer science professors from other institutions.

Awards:

- The First Place winners will receive $1,500 for Ph.D. students or $1,000 for M.S. students. Awardees will be invited to present their research at the Celebration event. More information will be given once awardees have been chosen.
- Second Place winners will receive $750 for Ph.D. students or $500 for M.S. students.

Deadlines:

Please submit all your materials electronically to Dr. Mohamed Trabia at Mohamed.Trabia@unlv.edu by **Monday, March 13**.