

ChEGSA NEWSLETTER

Official Newsletter for Chemical Engineering Graduate Student Association

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ChEGSA hosted a Schlumberger Informational on September 7th. Dr. Henghua Jin and Dr. Weiming Lan talked about new way of engineering with multidiscipline. Many students from Chemical Engineering, Petroleum Engineering, Mechanical Engineering and Material Science attended the event.



Board Game Night:

ChEGSA organized a board game night on September 20. Graduate students enjoyed playing variety of board games like Exploding Kitten, Catan and Dungeons & Dragons. The event was attended by around 35 graduate students.

Upcoming events:

Soccer Game.

Join ChEGSA for a soccer game on October 20th, Anderson Park at 4pm.

Dow-Dupont Talk

Dr. Stephanie Gleason from cellulosic ethanol division and will talk about the bioprocess engineering field. For more information stay tuned to our [website](#).

Job Opportunities outside academia and industry

Dr. Heather Dylla from US Department of Transportation talks will talk about job opportunity outside academia and industry on October 29th, for more check out our [website](#)!

Halloween Trick or Treat.

Join ChEGSA for Halloween treats on October 31st JEB 440 and for updates stay tuned to our [website](#).

DEPARTMENTAL NEWS:

Process safety pioneer Dr. M Sam Mannan passes away

Dr. M Sam Mannan, executive director of the Mary Kay O'Connor Process Safety Center (MKOPSC), passed away on Tuesday, September 11, 2018. Mannan's work at the MKOPSC has influenced the entire chemical engineering industry in the U.S. and worldwide and he had touched the hearts of many students.



Graduate Student Town Hall on October 12th with Dr. Karim.

- **Masters Students – 2pm in JEB 256**
- **PhD Students – 3pm in JEB 106**

University Events:

Getting Started with National Fellowships, 1:30-2:30 pm, Henderson 103

This event gives all attendees an explanation of the various National Fellowships, highlights upcoming National Fellowship deadlines, and answers frequently-asked questions about National Fellowships. There will also be a Q&A session at the end of the event, to answer any less-frequently-asked questions you may have. Register for the event [HERE!](#)

Research Labs Day, November 2nd, 8 am-5 pm, Zachry (ZEEC) Chevron Room

Research Labs Day provides graduate and post-doctorate engineering students an opportunity to pursue a career at both national and industry research laboratories. This event features presentations from research lab representatives as well as networking opportunities. Find out how to register [HERE!](#) Student registration closes October 26th.

Lindsay Seminar (In October)

October 3

Dr. Bamin Khomami | University of Tennessee
Granger and Beaman Distinguished University Professor;
Head, Department of Chemical and Biomolecular Engineering; Founding Director, Sustainable Energy Education and Research Center (SEERC)

Lecture Title - Molecular Rheology of Entangled Polymeric Fluids: New Discoveries and Remaining Challenges

October 10 (Distinguished Lindsay Speaker)

Dr. Carol K. Hall | North Carolina State University
Camille Dreyfus Distinguished University Professor
Lecture Title - Spontaneous Formation of Oligomers and Fibrils in Large Scale Molecular Dynamics Simulations of the Alzheimer's Peptides

October 17

Dr. Srinivasa R. Raghavan | University of Maryland
Professor and Patrick & Marguerite Sung Chair
Lecture Title - Nature-Inspired 'Smart' Materials: Ability to Move, Morph, Explode and Heal

Awards & Scholarships:

NASA Space Technology Research Fellowship (Deadline November 1st, 2018)

This Fellowship is intended for graduate students pursuing or planning to pursue studies related to space-related technology. If your research could be beneficial to space travel in any way (advanced composite materials, innovative safety systems), consider applying! Find more information [HERE!](#)

Department of Defense SMART Scholarship (Deadline December 1st, 2018)

This all-inclusive scholarship offers full tuition and gainful employment with the Department of Defense upon graduation. The application is open to many different STEM majors, including Chemistry, Chemical Engineering, and Materials Science and Engineering. More information can be found [HERE!](#)