

ChEGSA NEWSLETTER

Official Newsletter for Chemical Engineering Graduate Student Association

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Stage set for 5th Annual Research Symposium: ChEGSA will be organizing the 5th Annual research symposium on March 9th 8:00 am to 3:30 pm at Memorial Student Center. The event will involve a keynote by Dr. Scott Armentrout, Director of External Innovations, Eastman Chemical Company. The symposium will serve as a platform for networking opportunities for graduate students through their participation in oral and poster presentations.



Elevator pitch practice:

As preparation for the upcoming Texas A&M Chemical Engineering Research Symposium, ChEGSA organized for the first time an Elevator Pitch Practice with the collaboration of Mr. Roland Block, Associate Director of the Career Center.

Upcoming events:

Graduate Student Invitational

March 9th | JEB

The Graduate Student Invitational (GI) is a campus visitation event for incoming graduate students to interact with current graduate students and faculty.

The Big Event

March 24th

It's almost time for this year's Big Event -- the largest one-day student-run service project in the nation. ChEGSA is once again organizing its own group to attend the event, and we highly encourage everyone interested in this cherished campus tradition to join us!

Upcoming social events:

Game night, Picnic, Ice skating and many more exciting events to come...

DEPARTMENTAL NEWS:

Short Course:

March 5th – 8th, JEB 535, 2018

Advanced Computer Aided Modeling, led by Dr. Rafiqul Gani

The course provides coverage of introductory and advanced process modelling and solution concepts for different types of models (lumped and distributed systems), different modes of models (steady state and dynamic) and different forms of model (simple-complex, large-reduced, discrete-continuous).

Lindsay Lecture:

March 21st, 2018

Dr. George Stephanopoulos, Distinguished McFerrin Lecturer

Massachusetts Institute of Technology, Arthur D. Little Professor of Chemical Engineering

Research focus: Nanoscale Process Systems Engineering: Towards Molecular Factories, Synthetic Cells, and Adaptive Devices.

University Events:

Student - Workplace Etiquette, March 7th, 9:30 am, Pavilion 236

How can you not only meet the expectations of your employer but exceed them? Learn how professionalism and workplace etiquette will benefit you now and beyond graduation. Find more info [here](#)

Degree Planner Help Session, March 7th, 3:30 pm, 400 Hotard hall

Need assistance with your degree planner? We can help! This session will cover the basics on using the undergraduate degree planner. Transition Academic Programs cannot approve degree planners for those students who are not in our department, but we can help you learn how to use the system. Please bring a laptop or tablet to work on your planner during the session. Find more info [here](#)

STUDENT SPOTLIGHT: KEVIN TOPOLSKI



Kevin is a fourth year Ph'D candidate in Dr. El-Halwagi's research group. His research focuses on developing novel process integration methodologies for the formation of Eco-Industrial Parks (EIPs) through Carbon Hydrogen Oxygen Symbiosis Networks (CHOSYNs). Kevin is from South Orange, NJ and has received his bachelor's degree in chemical engineering from Purdue University in 2014. Kevin has been very active in the TAMU Chemical Engineering department by volunteering in CHEGSA events and serving as a technical director for the Energy Research Society where he has contributed in the organization of the 1st and 2nd Texas A&M University Conference of Energy.

Read the full article [here](#)

Awards & Scholarships:

Montgomery Award, Deadline 04/06/2018:

The Montgomery Award is awarded to student leaders making major contributions to the academic opportunities and quality of life of their fellow graduate students here at Texas A&M. Find more info [here](#)

George W. Kunze Endowed Graduate Student Award, Deadline 04/06/2018:

For a doctoral student nearing completion of the degree program. The primary basis for nomination and selection is superior academic achievement and one or more publications in a refereed journal (or journals) of national or international stature. Find more info [here](#)

\$7-Million "Shell Ocean Discovery XPRIZE": Want to build an Autonomous Underwater Vehicle (AUV)?

Join the Aggie Ocean Discovery team compete in the \$7million XPRIZE competition to research our ocean. We have developed the most advanced drone ships and intelligent AUVs and are looking for Graduate & Undergraduate students passionate about creating new technology! Find more info [here](#)

University Resources:

[Women's Resource Center](#): The mission of the Women's Resource Center at Texas A&M University is to pursue equity and enhance the campus climate for women through visibility, advocacy, support, and programming.