

# Department of Chemical Engineering

# NEWS



SPRING/SUMMER 2018

## Penn State Chemical Engineering Workshop

Join us for two days of catching up and idea sharing with fellow alumni.  
September 23-24, 2018 / Penn State University Park

Attention Chemical Engineering alumni! Catch up with old friends from your Penn State past and help us plan for the Penn State Chemical Engineering department's future at a special on-campus workshop to be held Sunday, September 23 and Monday, September 24 at University Park.

[Learn more and register](#)

## FEATURES

### Penn State AIChE wins awards at Annual AIChE Student Conference

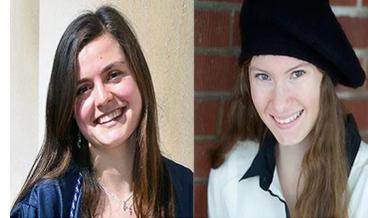
The Penn State American Institute of Chemical Engineers (AIChE) student chapter and its members had a successful year at the Annual AIChE Student Conference... >>



### CHE students receive AIChE Outstanding Senior Award

Penn State chemical engineering seniors Emelia Conte and Natalie Morrissey, both Schreyer Scholars, have recently

received the 2018 American Institute of Chemical Engineers (AIChE) Outstanding Senior Award. [>>](#)



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## Gomez to use NSF CAREER award to study how cell differentiation is affected by tissue stiffness

Esther Gomez, assistant professor of chemical engineering and biomedical engineering, Penn State, has received the National Science Foundation's (NSF) prestigious Early Career (CAREER) award to better understand the mechanobiology of mesenchymal-epithelial transition (MET). [>>](#)



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## Unioia Beauty offers entrepreneurial experience for ChE students

Janna Maranas will tell you that she is not your stereotypical scientist. Her ultimate goal is to make women feel beautiful while also mentoring her students in the creation of an ever-evolving cosmetics line. [>>](#)



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## Penn State team wins \$7M award to enlist insects as allies for food security

A Penn State-led research team is hoping to enlist insects as allies in an effort to make crops more tolerant of environmental stressors, after the crops are already growing in the greenhouse or field. [>>](#)



# FACULTY RECOGNITIONS & AWARDS: Andrew Zydney, Michael Janik, Xueyi Zhang & Enrique Gomez

- Andrew Zydney appointed to the Bayard D. Kunkle Chair of Engineering [>>](#)
- Michael Janik receives 2018 Atherton Award for Excellence in Teaching [>>](#)
- Andrew Zydney named Distinguished Honors Faculty [>>](#)
- Enrique Gomez promoted to full professor [>>](#)
- Xueyi Zhang awarded Brennan Clean Energy Early Career Professorship [>>](#)

- Top engineering juniors and seniors receive Evan Pugh Scholar Award >>
- Dormier named chemical engineering student marshal for 2018 spring commencement >>

## ALUMNI NEWS & UPDATES

- Chemical engineering alumnus honored by ExxonMobil for analytics work >>
- Ken Graziani receives Outstanding Engineering Alumni Award >>

Join Us for the Alumni Tailgate Sept. 15!



**COLLEGE OF ENGINEERING**

**Alumni Tailgate** Penn State vs. Kent State  
September 15, 2018

Founders Lounge, Bryce Jordan Center / 8:30 a.m. to 11:00 a.m.

*Click on the image above to learn more and to register!*

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## View timelapse and construction webcam

Chemical and Biomedical Engineering Building Site

Click on the image above to see progress on the new Chemical and Biomedical Engineering Building, and [click here to learn more about some of the building's remarkable features once it is finished.](#)



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**CHEMICAL  
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