



DREXEL UNIVERSITY

Chemical and Biological Engineering

College of Engineering

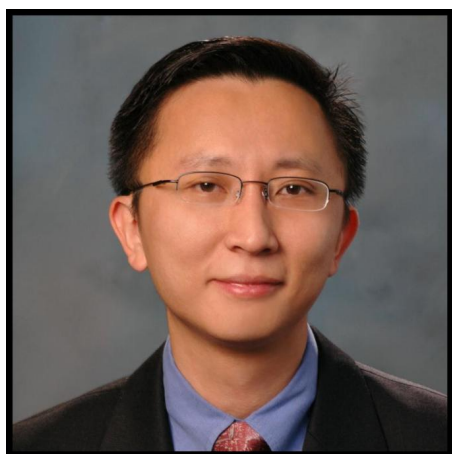
Congratulations CBE Class of 2018!



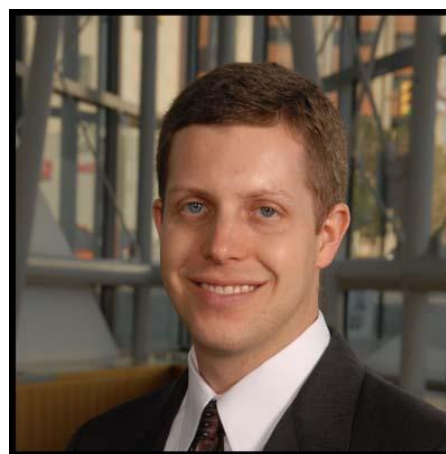
[2018 CBE Graduates](#)

[Read about the Ceremony](#)

Kenneth Lau and Jason Baxter Promoted to Full Professor



Dr. Kenneth K.S. Lau



Dr. Jason B. Baxter

The CBE department is proud to announce that Professors Kenneth K. S. Lau and Jason B. Baxter have been promoted to the rank of Full Professor.

Dr. Lau received his undergraduate degree from the National University of Singapore and his PhD from Massachusetts Institute of Technology, where he then worked as a postdoctoral associate. He began his career at Drexel as an assistant professor in 2006. In 2008, he received an NSF CAREER award and an ACS PRF New Investigator award. His research interests include polymer thin films and devices, energy capture, energy storage and surface engineering. Dr. Lau currently serves as the assistant department head and is the academic advisor for the PhD program of the department.

Dr. Baxter received his undergraduate degree from the University of Delaware and his PhD from the University of California Santa Barbara. He began his career at Drexel in 2007 after serving as a postdoctoral fellow at Yale University. Dr. Baxter's research interests include solar cells, semiconductor thin films and nanomaterials and ultrafast spectroscopy. In 2009, Dr. Baxter received an NSF CAREER award, and in 2015 he was the recipient of the College of Engineering Outstanding Teacher Award. Since 2013, Dr. Baxter has served as the chair of the CBE Undergraduate Committee and has led the department's significant revision of the undergraduate curriculum.



[Learn More about Dr. Lau](#)



[Learn More about Dr. Baxter](#)

CBE Professors win 2018 College of Engineering Research Achievement Awards



Congratulations to Professor Fafarman (left) and Professor Soroush (right) for winning College of Engineering 2018 Research Achievement Awards. Professor Masoud Soroush was honored with this year's College of Engineering Outstanding Career Scholarly Research Achievement Award. Professor Aaron Fafarman received an Outstanding Early-Career Research Achievement Award.

CBE Students Organize First Annual Inter-Cycle Mixer

By Kyla Gardiola, 22'

The first sunny Saturday of the Spring term was well spent as Chemical Engineering students from both cycles came together on this first annual inter-



cycle mixer! Held at Buckley Green, chemical engineering students from both fall/winter and spring/summer co-op cycles connected together through pizza, frisbee, volleyball, and music! Dr. Abrams delivered a speech and a short ceremony of passing a ChemE book from one student from the spring/summer cycle to another student from the fall/winter cycle.



Samantha Morelly Wins Graduate College Mentorship Award

CBE PhD student Samantha Morelly was selected as a recipient of the 2018 Outstanding Mentorship Award. Samantha has made a substantial effort to support undergraduate students with their research, experimental techniques and data presentation.

Samantha was nominated by undergraduate student

Renee Saraka, '21 who stated in her nomination letter, "There are several academic and career achievements that I have made that would not have been possible without the help of Samantha."

Professor Joshua Snyder Receives 2018 Faculty Summer Research Award

CBE Assistant Professor Dr. Joshua Snyder has received a 2018 Faculty Summer Research Award. This award recognizes his leadership, dedication and contributions in research and development. Dr.



Snyder's research deals with the electrocatalytic conversion of CO₂ to chemicals and fuels, which shows great promise for energy conversion and storage.



[Read More Here](#)

Congratulations to the CBE Nominees and Winners of the AIChE Delaware Valley Section Awards



Drexel Outstanding Student Award Winners:

Outstanding Senior - Maris Kurcina

Outstanding Junior - Megan Paraschak

Outstanding Sophomore - Pre-Junior Kirsten Bednarz

Outstanding Graduate Student Award Winner:

Ahmad Arabi Shamsabadi

Outstanding Faculty Award Winner:

Professor Aaron Fafarman

Keynote Speaker and Scholarship Recipient:

Sophomore Madeleine Pelchat

Zeisberg Award Nominees:

Zeisberg Laboratory Report - Junior Nicholas Trainor

Zeisberg Design Report - Gregory Adams, William Bauer, Craig Helbig, Kevin McLaughlin

More Good News!

- [CBEGSA wins the 2018 Most Collaborative Organization Award!](#)
- [No Sun? No Worries - the Solar Sprint Goes On](#)

- [CBE Undergraduate, Suparit Sunpongsri, Awarded 1st Place at MIT Grand Hack 2018](#)

Save the Date!



CBE Annual Event
Saturday, October 6, 2018



[More Details Here](#)

Drexel University
Department of Chemical and Biological Engineering
drexel.edu/cbe

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