

AICHE OHIO STATE CHAPTER STUDENT NEWSLETTER

March 30, 2018



The Ohio State University®

Student Chapter

Upcoming Events!

- **Career Path Lecture with Dr. Maxson**
Wednesday, April 4
5:30pm – 6:30pm
CBEC 110/120
- **AICHE Regional Conference**
Apr 6 – 7, 2018
Purdue University
- **AICHE Elections**
Apr 9, 2018
8:00pm – 9:00pm
CBEC 110/120
- **Dow presents, 'Using your engineering skills to excel in business' seminar**
Wednesday, April 11
6:30pm – 8:30pm
CBEC 110/120
- **Freshmen Ice Cream Social**
Tuesday, April 17
6:00pm – 7:00pm
Curl Volleyball Courts
- **Anheuser-Busch Tour**
Wednesday, April 18
3:00pm – 5:00pm
700 Schrock Rd Columbus, OH
- **Lowrie Banquet**
Thursday, April 19
6:00pm – 8:00pm
The Ohio State University Faculty Club
- **Science Olympiad**
Saturday, April 28
8:00am – 12:00pm
CBEC 110/120

ChemEs gathered together at Buffalo Wild Wings last month to help raise money for the organization and have a nice break from classes. Thanks to everyone who made it out!



Thank you to Nalco Champion for hosting an information session with AICHE last month to introduce Nalco's Advanced Downstream University. Be sure to apply for the program in the fall!

AICHE partnered with the American Chemical Society to collaborate with K-12 students in surrounding Columbus schools in an effort to promote STEM education. A series of interactive chemistry experiments were performed with the students.



STUDENT SPOTLIGHTS



Senior John Minor is from Westerville, Ohio and enjoys sports, particularly the New England Patriots and Houston Rockets, music, and helping others. His best personal quality is his sense of humor and his friends would describe him as caring, funny, reliable, and exuberant.

John is very involved with ACE tutoring with the Minority Engineering Department and is a Louis Stokes Alliance for Minority Participation (LSAMP) mentor. He tutors underclassmen with chemistry and is constantly giving back to the CBE community. He is always working to assist and teach engineering concepts to his peers. Chemical engineering is a family and John plays a huge role in shaping that culture. John would like to convey how honored he is to be nominated for the spotlight this week and would like to acknowledge all of AIChE's efforts this year. Great job John!

Daniel Casey is from Akron, Ohio and was nominated for being kind, very helpful and always going above and beyond as a TA and friend. Along with studying chemical engineering, Daniel also has a dual degree in Zoology. His best personal quality is his thoughtfulness and is described by his friends as trustworthy, kind, bright, generous, curious, driven, and someone who encourages them as they strive toward their own aspirations! Daniel was previously involved with the Ohio House of Science and Engineering (OHSE). OHSE is an organization within Ohio State that aims to improve STEM education in grades K - 20 throughout central Ohio. In OHSE, Daniel would visit local elementary schools to conduct science experiments with students, tutored high school students in physics, chemistry, math, and served as a mentor to freshman students at Ohio State. In his free time Daniel enjoys playing soccer, watching movies, and listening to music. He is also interested in improving human well-being and is truly excited about the sustainable engineering course he is currently enrolled in. Within the CBE department community, Daniel serves as a TA in Dr. Brunelli's Kinetics course and last semester in Dr. Asthagiri's Thermodynamics course. He is always working to help his fellow classmates where he can. Daniel would like to thank the person that nominated him. The chemical engineering department is full of talented, hardworking, intelligent, caring people. The fact that he was able to stand out among such a group is something he takes great pride in. Great job Daniel, and keep it up!





Internal Vice President, Eric Collins is a senior from Pittsburgh, Pennsylvania and will be graduating in May. He has accepted a job at an investment firm after graduation as he is interested in pursuing a career in finance. Eric is also very involved in the Photography Club. Eric has been extremely active through AIChE in helping better the CBE student community, and has helped developed several different events and programs such as therapy dogs on reading day. He is a great friend, kind, and inviting to all AIChE members, old and new.

Eric is interested in “traveling to places across the pond, taking cool pictures of said places, mutual funds, the great outdoors, nutrition, graphic design, art, meeting new people, getting a pilot's license, yoga, lifting heavy things, public speaking, and books.” He gives back to the community by working for the Columbus Recreation and Parks department, ensuring that each weekend people have tables, chairs, and lights setup so they can get married in the beautiful parks of Columbus.

David Ritz is a senior from Chesterfield, Ohio. He was a general chemistry TA last year and would hold extra office hours for his students, especially during midterm or final weeks when he could have been studying for his own classes. He is a quiet force, but brings a unique perspective to ChemE with his various internships and research activities. His ChemE friends agree that his best quality is being able to hold a healthy debate/discussion on almost any subject matter, and they would describe him as easy-going, and slow and steady.

David is involved on campus through the chess club and a biomedical research position in Dr. Zhao's lab. With research, he is working on a device that will hopefully help with Type 1 and Type 2 diabetes. David has interned 3 times: the first was in Spring 2017 at Dassault Systemes in Seattle; the second was Summer 2017-Jan 2018 at Humaginarium; and currently he is interning at Sitael in Pisa, Italy until May 2018. At Sitael he is a chemical propulsion engineer in the propulsion R&D division. Congratulations, David!



Know an outstanding ChemE student? Nominate them for a student spotlight! Email aicheohiostate@gmail.com and tell us why they deserve to be recognized!

MEET DR. ANDY MAXSON

Dr. Maxson is originally from a small town in northwestern Ohio, Wauseon. He graduated with his B.S in Chemical Engineering from Rose-Hulman Institute of Technology in 2002, worked in industry until 2012, and then came to OSU to get his PhD. After finishing his doctorate degree in 2017, he was hired on by the department to teach the Unit Ops course. Along with teaching Unit Ops, he is also currently co-teaching Design and Development with Dr. Tomasko.

While in industry, Dr. Maxson worked for General Motors, Whirlpool Corporation, and a small automotive components plant about an hour and a half outside of Columbus. Through his experience, he found a love for process engineering and optimization. His love for finding the “best way” has found its way into nearly everything he does, including doing laundry at home with his family. He is using his passion to help better the Unit Ops course to be the most valuable and rewarding to students.

Dr. Maxson appreciates how broad his chosen field is, and believes that chemical engineering is worthwhile due to the fact that it’s valuable in almost any industry. He has enjoyed his time at OSU immensely because of the incredible size and diversity of OSU, the ability to find something new right around the corner, the amazing donuts from Buckeye Donuts, and OSU’s wonderful team spirit and overall enthusiasm for football! And of course, his students. Dr. Maxson believes his students have a better sense of social responsibility than his generation did, and truly appreciates their optimism and energy.

Fun fact about Dr. Maxson: he has never taken a selfie! It is now the department’s prerogative to make a Maxson-selfie happen, so spread the word and **#getmaxsontotakease selfie** before you graduate! Come listen to Dr. Maxson speak at the Career Path Lecture on April 4th to learn more about him and career opportunities in chemical engineering!



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