

SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING

College of Engineering, Architecture and Technology

SPRING 2022 NEWSLETTER

MESSAGE FROM THE HEAD OF THE SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING

We've completed the 2021 – 2022 academic year. The School is forging ahead. While we have had small dips in new students and enrollments the past few years, this is bouncing back, and our graduates remain in very high demand. Applications and admissions for Fall 2022 are at record levels.

Join us on LinkedIn to keep up with departmental news.

If you have items to suggest for our next newsletter, please email them to me.

Vochet Delatte

Norb Delatte Phone: 405 744 5190 Email: norb.delatte@okstate.edu

CONGRATULATIONS TO OUR SPRING 2022 GRADUATES!

Bachelor of Science in	Civil Engineering			
May 2022 Abernathie Andrew Al Lashit Hussain Alkhashti Khamees Almutairi Ali Anderson Logan Blake Gage Boyd Frances Brady Rose	Brooks Nathan Burt Hayden Coltrane Jedidiah Cottle Aedan Dickson Grant Edwards Jace Fialkowski Conner Fink Mary Fox Stephen Hayes Kasee	Hollenbeck Ryan Hoppe Justin Hostetler Alyssa Huang Chenwei Krawczyk Spencer Lenart Jackson Lester Regan Major Luke Masri Zane Monaghan Adam	Ooten Emmy Roy Carson Sawatzky Cayle Shellhammer Sidney Shwiyyat Jehan West William Willhoite Kera Wiseman Dalton Ziegler Mary	August 2022 Alkandari Mohammad Alsejari Shahad Mata Cheyenne Whittiker Zachary Wood Joshua
Master of Science in C	ivil Engineering			
May 2022	August 2022			
Norris Lucas Boyd Braden Schwarz Rachel	Shaw Madelyn Vaddiraju Nirmal			
Master of Science in E	nvironmental Engineering			
May 2022				
Verbonitz Murray				
Doctor of Philosophy	(Ph.D.)			
May 2022	August 2022			
Becker Hope Chen Lichun	Acheli Alla Eddine Shen Ligang			

THE GRADUATION DINNER IS BACK!



After a three year absence - we had a dinner for the May, August, and December 2022 BSCE graduates and their families, and gave out the Cowboy Hard Hats and safety vests.

STUDENT ORGANIZATION UPDATES

Engineers Without Borders (EWB)

The Engineers Without Borders chapter continued to make progress on their project in Guatemala, as we wait for conditions to improve enough for an eventual trip to the site. The team has developed the hydraulic analyses and site plan for a 2-mile pipeline, which will serve a village of over 300 people. The chapter is focused on fundraising for the next few months, with an eye toward traveling over winter break to begin implementation. The chapter also has a domestic project, designing a fitness trail in a park in Hollis, OK and is also active in the local Habitat for Humanity projects.

American Society of Civil Engineers (ASCE)

The OSU ASCE chapter participated in the first ever Region 6 Student Conference in Houston in April. An enthusiastic team of underclassmen took teams for concrete bowling and concrete frisbee, learned a lot, and took advantage of some valuable networking. They came back ready to recruit and compete at a higher level next year. The chapter continues to meet the 2nd and 4th Tuesdays of each month and appreciates the speakers who ioin us to tell us about their work. The chapter was chartered in January, 1923, and will be celebrating its 100th anniversary this coming year.

SENIOR DESIGN EXPO FRIDAY APRIL 22, 2022



We had 11 teams present their posters to faculty, staff, clients, practicing engineers, students, and prospective students. Thanks to everyone who showed up to support our students. It's open to the public, so plan to stop by in the Fall.

Chi Epsilon

The Oklahoma State chapter of Chi Epsilon had an exciting year and inducted 17 new members. We also appointed a new faculty member, Dr. Mary Foltz, and elevated two of our faculty to Chapter Honor Members: Dr. Bruce Russell and Dr. Tyler Ley. Our statics and strength of materials tutoring services were provided every Monday throughout the year and our organization continued to meet in fellowship biweekly. We are also pleased to report that some of our members received internship invitations through our company visits. We are excited to be hosting a regional conference in the upcoming school year for other area chapters.

American Concrete Institute (ACI)

We made the list of ACI excellent universities yet again! Thanks to Dr. Tyler Ley for preparing our documentation - this is the fifth year in a row for the top level award.

https://www.concrete. org/news/newsdetail. aspx?f=51734585&utm_ campaign=enews_ feb242022&utm_ medium=email&utm_ source=universities_button



21 CEAT students joined the Order of the Engineer Link 214 in our Spring ceremony. Thanks to Dr. Greg Wilber and Dr. Jeff Young from ECE for assisting with the ceremony. This follows a virtual ceremony in 2021 and no ceremony at all in 2020.

OSU ODOT RESEARCH DAY



On Wednesday April 13, 2022, we hosted ODOT employees for tours of our OSU labs. Thanks to all the ODOT folks who joined us and the faculty and grad students who presented their work. Our improved environmental engineering labs are shown to the left.

INTERNATIONAL OUTREACH

We have partnered with Study International to recruit around the world for our programs. You can read the article here:

https://studyinternational.com/news/oklahoma-state-university-impactful-engineers-in-industry-and-research/

The article is getting interest from India, Ghana, Nigeria, Kenya, Colombia, Peru, Argentina, and other countries. Here's an overview of our campaign reach from the final report:

Campaign Overview		
This campaign has been successful in reaching a large number of eligible prospective students who are at the start of their decision-making process, raising awareness, and remarketing to them to nurture interest into action. DELIVERABLES → 1 Display advert → 1 Review editorial	CONTENT MARKETING Social engagements *35% 8,104 /6,000	Editorial reads *^{25%}37,399 /30,000
→ Targeted social promotions	Advert Impressions 4 dvert Impressions 661,328 /500,000	Click throughs 10,891 /10,000

FOUNDATION UPDATE

The Civil and Environmental Engineering Fund (26-66000) is probably our single most important fund. This is the general purpose fund that we can use to support all of our departmental initiatives. This fund supports:

- Recognition of our graduates, which traditionally includes the Senior Dinner and the Cowboy Hard Hats and safety vests
- Support to student clubs and organizations
- The Engineering North renovation project, as well as furniture and other enhancements for the new spaces
- Study Abroad travel scholarships
- Supporting our efforts to recruit high quality faculty for the program.

Therefore, I would like to ask you to help us out with that fund. Through summer 2019, the School has awarded over 3,000 BSCE degrees. If half of our graduates gave just \$50 every year, that would provide \$75,000 to support these efforts.

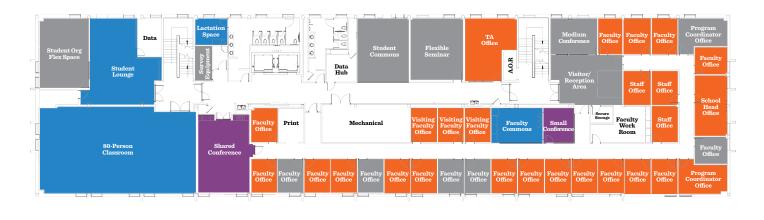
Opportunities remain to support the Engineering North 2nd Floor Renovation Project. The figure below shows the spaces that have been named in gray. There are several faculty offices and other spaces that you can sponsor.

Did you know?... You can make a bigger impact by donating long-term appreciated securities (like stock, bonds or mutual funds) directly to the OSU Foundation. Compared with donating cash or selling your appreciated securities and contributing the after-tax proceeds, you may be able to automatically increase your gift and your tax deduction by bypassing capital gains while you take a tax deduction for the full fair market value.





ENGINEERING, ARCHITECTURE AND TECHNOLOGY



Meeting Spaces 80-Person Classroom | \$250,000 Student Lounge | \$75,000 Faculty Commons | \$25,000 Lactation Space | \$10,000 Conference Rooms Shared Conference Room | \$100,000 Small Conference Room | \$20,000 Office Spaces School Head Office | \$10,000 TA Office| \$10,000 Program Coordinator Office | \$10,000 Faculty Office | \$10,000 Staff Office | \$10,000 Advisor Office | \$10,000 Visiting Faculty Office | \$10,000

Named

Flexible Seminar Student Commons Visitor/Reception Area Survey Equipment Room Medium Conference Room Student Org. Flex Space

NEW FUND AGREEMENTS AND OTHER GIFTS

New CIVE funds this fiscal year, Fiscal Year 2022 (July 1, 2021 – June 30, 2022)

- 26-72610 William L. "Bill" Harris Endowed Scholarship for Construction Engineering Technology and Civil Engineering
- 26-01180 Yeigh Endowed Faculty Fellowship for CIVE at OSU -- This is an estate gift
- 26-95820 Jeremy L. Hill Memorial Endowed Scholarship in Civil Engineering

KEEPING UP WITH THE PROGRAM

Last year I recorded a new recruiting **VIDEO**

Please pass this on to any potential students for our program.

Do you want to get regular updates on the school? Join our OSU CIVE LINKEDIN GROUP

Please support the School of Civil and Environmental Engineering! You can click on the box below:

Payment options -- Please note Fund #26-66000 CIVE on all gifts:

- Check, made out to Oklahoma State University Foundation
 -Mail to: OSU FOUNDATION, Attn: Jill Johnson, 400 S. Monroe, Stillwater, OK 74074
- Give online at OSUgiving.com/GiveNow (Search for Fund #26-66000; Can be one-time or recurring gift)
- Call the OSU Foundation at (800) 622-4678
- Pledge your naming gift using the attached form





In consideration of my/our interest in supporting the mission of Oklahoma State University, I/we wish to make a gift as outlined below:

\$ <u>26-6</u> 0		total pledge to be designate mental Engineering Fund		
My/our gift co	mmitment will be fulfilled in	the following manner:		
Total p	ledge to be paid over	years (not to exceed five)	as follows:	
First p	ledge payment of \$	to be made on or a	about (dat	e)
Remai	ning pledge payments to be	made on the following schedule	e:	
	_ annually, beginning on	(dat	e)	
	_ other			
		ninder letter will be sent to you prior to each p as set by the Foundation's Board of Trustees. F	oledge payment date. For more information, please visit OSUgiving.com.	
l/we v	vish to remain anonymous.			
	-	se list my/our name(s) as indicat	ed below:	
	-	se list my/our name(s) as indicat	ed below:	
For gi	ft recognition purposes, pleas		ed below: Date:	
For gi	ft recognition purposes, pleas	Signature:		
Print Name:	ft recognition purposes, pleas	Signature:	Date:	
Print Name: Print Name: Address:	ft recognition purposes, pleas	Signature: Signature:	Date:	
Print Name: Print Name: Address: City:	ft recognition purposes, pleas	Signature: Signature:	Date: Date: Zip:	
For gi Print Name: Print Name: Address: City: You will receiv	ft recognition purposes, pleas	Signature: Signature: State:	Date: Date: Zip:	
For gi Print Name: Print Name: Address: City: You will receiv Corporate Mat	ft recognition purposes, pleas e receipts for the tax-deduct ching Gifts	Signature: Signature: State: <i>State portion of your payment ite</i>	Date: Date: Zip: emizing your contribution.	
For gi Print Name: Print Name: Address: City: You will receiv Corporate Mat This g	ft recognition purposes, pleas e receipts for the tax-deduct ching Gifts ift will be matched by my em	Signature: Signature: State: <i>State portion of your payment ite</i>	Date: Date: Zip: emizing your contribution.	

FOR INTERNAL USE ONLY: Constituent ID ______ Fund Number_____