

SPRING 2024 NEWSLETTER

# SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING

*A message from the head of the school of Civil and Environmental Engineering*

Another successful year with many accomplishments for our faculty, students, and staff. Sorry if I missed something – there are so many to keep track of. We use our LinkedIn group to post regular updates. Join us on LinkedIn to keep up with news about the School:

[linkedin.com/groups/12013094/](https://www.linkedin.com/groups/12013094/)

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



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SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING  
 College of Engineering, Architecture and Technology



## CONGRATULATIONS TO OUR GRADUATES

May and August 2024

Our graduates at the Spring 2024 Senior Recognition Dinner

### B.S CIVIL

Alameeri, (ENV)  
 Abdulrahman Mcadams, Jack  
 Beck, Chandler McKenzie, Luke  
 Bradford, Nathaniel (ENV)  
 Bradford, Timothy Miller, Gabriel  
 Bynum, Morgan Mock, Dawson  
 Cowing, Joshua Ndiforchu, Samuel  
 D'Arcy, David Noone, Carly (ENV)  
 Davenport, Kenedi Rangel Valero, America  
 Due, Victoria (ENV) Stormont, Allison  
 Fox, John (ENV)  
 Fulton, W Carson Wall, Raphael  
 Lenox, Daniel Wilson, Ricky Jr  
 Lopez, Michael Zielinski, Zachary  
 Maggard, Shelby

### M.S CIVIL

Almutairi, Ali  
 Bani Maria, Mohamed  
 Datta, Nabonita  
 Gbolade, Adeoluwa  
 James, cody  
 Shri Ragav V.S. Hari

### M.S ENVIRONMENTAL (EVEN)

Shwiyat, Jehan (EVEN)

### PH.D

Jareki, Ali

### New Faculty

## CIVIL AND ENVIRONMENTAL ENGINEERING



**DR. MAHA KENAWY**  
 Assistant Professor

Dr. Maha Kenawy joined the School of Civil and Environmental Engineering at Oklahoma State University as an assistant professor in January 2024. She specializes in structural and earthquake engineering, seismic hazard and risk assessment, and nonlinear analysis of structures subjected to extreme events. Prior to joining OSU, Dr. Kenawy worked as a Buildings and Structures consultant at the engineering firm Exponent where she developed frameworks for identifying the risks to infrastructure systems due to several natural hazards. She also worked as a postdoctoral scholar at the University of Nevada, Reno where she assessed the regional-scale impacts of earthquakes on civil structures using physics-based earthquake simulations and high-performance computing tools. Dr. Kenawy holds a Ph.D. in Civil and Environmental Engineering from the University of California, Davis, and a M.Sc. and B.Sc. in Construction Engineering from the American University in Cairo, Egypt.



## DEDICATION OF THE CEC STUDENT LOUNGE

April 23, 2024

April 23, 2024

### Dedication of the CEC Student Lounge

It was so great to see all of our friends from CEC showing up for the ribbon cutting at the newly dedicated CEC Student Lounge. Thank you so much to CEC for all the support over the years. It was followed by a great presentation on remote sensing. Thanks also to all of the students who showed up at such a busy time in the semester.



### OSU ASCE Student Chapter Competes at Angelo State University

Our ASCE Student Chapter competed at Angelo State University in San Angelo, Texas, for the ASCE regional student competitions. We took first place in the Geowall Competition, 3rd in Concrete Canoe presentation, and 4th overall in Concrete Canoe.

### *In Memoriam*

We sadly lost one of our distinguished alumnae and one of our former faculty. Shawnita Sterett – Chair of CIVE Advisory Board

<https://www.turrentinejacksonmorrow.com/obituaries/shawnita-lynn-ste>

Scholarship Renamed to Honor Shawnita Sterett

The “Civil Engineering Advisory Board Endowed Scholarship,” which Shawnita helped establish, has been renamed as the “Shawnita Sterett Civil Engineering Advisory Board Endowed Scholarship.” The fund number is 26-71850 for anyone who is interested in contributing.

### *Passing of Dr. Vernon Mast*

Passing of Dr. Vernon Mast: former faculty in Geotechnical Engineering  
His obituary information is here

<https://lnkd.in/gRzAgn4u>

### NEW SCHOLARSHIP

We would like to thank the department’s advisory board for establishing the Shawnita Sterett Civil Engineering Advisory Board Endowed Scholarship this fall. We hope to make the first award soon. Current and past advisory board members (and others) are invited to contribute. The fund number is 26-71850.

### *New Faculty*

## CIVIL AND ENVIRONMENTAL ENGINEERING



**DR. BRIAN DORAN GIFFIN**

Assistant Professor

Dr. Brian Doran Giffin joined the School of Civil and Environmental Engineering at Oklahoma State University as an assistant professor in January 2024. Prior to his appointment at OSU, he was a staff scientist at Lawrence Livermore National Laboratory, and the lead developer of DYNA3D. He received his doctorate in civil engineering from the University of California at Davis, specializing in computational solid mechanics. The goal of his research is to drive improvements in the high-fidelity modeling of extreme loads on structures through the development of novel numerical simulation methods and the use of high-performance computing.

**GET TO KNOW OUR FACULTY MEMBERS IN CIVE**

<https://ceat.okstate.edu/cive/get-to-know-your-faculty.html>

## 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.

I would like to ask you to help us out with that fund. 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. 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.



## SENIOR DESIGN SUSTAINABILITY WORKSHOP

### Big Thanks to Freese and Nichols - Senior Design Sustainability Workshop

Thanks to four engineers from Freese and Nichols who met with our Senior Design teams yesterday to go over the Envision sustainability rating system and coach the teams on how to make their projects more sustainable. They've been helping us for the past seven years or so. This year, Alan Hutson, Todd Buckingham, Kayla Burd (OSU BSCE 2018), and Chase Kurtz (OSU BSCE 2020) stopped by to help us out.

### *Keeping up with the Program*

Some time ago I recorded a new recruiting video

<https://youtu.be/7UfYzkWVKPc>

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

<https://www.linkedin.com/groups/12013094>

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

## GIVE TODAY!

**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](https://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

## RECENT NEWS

School Head Featured in USA Today Article - Dr. Delatte speaking on building collapses.

[See more](#)

Dr. Tyler Ley featured on the CBS Sunday Morning Show- time to get excited about concrete again.

[See more](#)

School Head Awarded Fulbright Grant to Italy- I'm delighted to share that I've been awarded a Fulbright grant for teaching and research in Italy for Spring 2025

[See more](#)

OKLAHOMA STATE UNIVERSITY FOUNDATION

# GIFT/PLEDGE FORM

## MAJOR GIFTS



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

Pledge contributed by donor:	Pledge contributed by company matching gift:	<b>Total Pledge:</b>
\$ _____	\$ _____	\$ _____

To be designated as follows:

\_\_\_\_\_  
\_\_\_\_\_

My/our gift commitment will be fulfilled in the following manner:

Total pledge to be paid over \_\_\_\_\_ years (not to exceed five) as follows:

First pledge payment of \$ \_\_\_\_\_ to be made on or about \_\_\_\_\_ (date)

Remaining pledge payments to be made on the following schedule:

\_\_\_\_\_ annually, beginning on \_\_\_\_\_ (date)

\_\_\_\_\_ other \_\_\_\_\_

*Please make check payable to OSU Foundation. A pledge reminder letter will be sent to you prior to each pledge payment date. To learn more about how gifts are allocated, please visit OSUgiving.com.*

For gift recognition purposes, please list my/our name(s) as indicated below:

\_\_\_\_\_  
\_\_\_\_\_  I/we wish to remain anonymous.

Print Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

*You will receive receipts for the tax-deductible portion of your payment itemizing your contribution.*

Corporate Matching Gifts:

\_\_\_\_\_ This gift will be matched by my employer, \_\_\_\_\_.

OSU FOUNDATION | 400 South Monroe | Stillwater, OK 74074 | Ph. 800.622.4678 | Fax 405.385.5102 | OSUgiving.com

FOR INTERNAL USE ONLY: Constituent ID \_\_\_\_\_ Fund Number \_\_\_\_\_