

Message from the DH Kari Babski-Reeves

ISE in Spring 2023

AY23 ended earlier this May and I want to thank the students, faculty and staff for a terrific semester. ISE experienced another year of growth in enrollment, with all of that growth in the undergraduate program. The Engineering Leadership Excellence Program (ELX) is growing with over 30 students now pursuing the dual degree. Our students and faculty earned a number of internal and external recognitions, and NSF research expenditures ranked us at 19th in the nation! We are welcoming two new faculty to the department, and will be looking for two new faculty over the next year. I am honored and humbled to serve as the Head of this amazing department and look forward to continued success by the students, faculty and staff. **Hail State!**



MISSISSIPPI STATE UNIVERSITY™
JAMES WORTH
BAGLEY
COLLEGE OF ENGINEERING

**INDUSTRIAL & SYSTEMS
ENGINEERING**

Taking Care of What Matters in ISE

Awards and Recognitions

ISE faculty and students do well in the BCoE Awards Program!

BCoE Career Winner—Dr Lesley Strawderman, International Paper Professor, Industrial and Systems Engineering

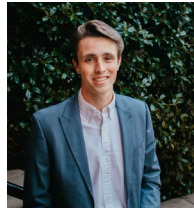
BCoE Faculty Research Winner—Dr Reuben Burch, Jack Hatcher Entrepreneurship Chair, Associate Professor, Industrial and Systems Engineering

BCoE Academy of Distinguished Teachers—Dr Junfeng Ma, Associate Professor, Industrial Engineering

BCoE Undergraduate Student Research Winner—Dongmin (Ethan) Kang, Industrial and Systems Engineering

News around the Department

Alex Caldwell is a graduating ISE senior at the Gulf Coast Campus. The Gulf Coast Campus gave him the opportunity to return to school, while staying close to home. During his time as an undergraduate, Alex became heavily involved in Engineers Without Borders, ISE Representatives, and Bagley Engineering Ambassadors, all while maintaining a co-op with Ingalls Shipbuilding. Alex has applied for full-time positions with three different companies, **all of which have extended offers**. That's a 100% FPY rate! So.... Which company did he choose? The one he co-oped with – Ingalls!



Christian Zamiela was an excellent representative of ISE and BCoE as a Research Ambassador. Please see this link to learn more:

[ChristianZamiela COE.mp4](#)

Students in Dr Lee's simulation class visited Milwaukee Tools to work on a semester long simulation project for their new facility.



ISE Research that Matters, during research week was a great success! 15 students presented on their research. A very special thank you to Ty Adema, Ethan Kang, Durant Fullington, Abdullah Al Mamun, Haifeng Wang, Ms Carol, Mr Richard, and the other ISE students that volunteered their time to make this initial event successful. We look forward to growing it in future years to include our distance students!

Contact Us

Department of Industrial &
Systems Engineering
Mississippi State University
479-2 Hardy Rd, 260 McCain
PO Box 9542

Mississippi State, MS 39762
662.325.3865

662.325.7624

kari@ise.msstate.edu

<https://www.ise.msstate.edu/>

Faculty & Staff News

Welcome Ms Josie Guerry,
Program Coordinator for ISE.
Josie is the primary advisor for all
ISE undergraduate students. She
has prior experience in this role
and we are excited to have her
join the department.

Welcome to Ms Casey King,
Business Manager in ISE! Ms
Casey will be your contact for
graduate student hires and all
things business. Thank you Ms
Carol for all of your endless
support while we were searching
for the new Business Manager!

Welcome Dr Adam Piper,
Teaching Professor in ISE, to
begin at the Starkville campus
Fall 2023.

Welcome Mr Daniel Dunaway,
Assistant Professor of Practice in
ISE, to begin at the EOC campus
Fall 2023.

Dr Meg Tian has been selected as
the 2023 Manufacturing and
Design (M&D) Division
Outstanding Young Investigator
Award Winner for IISE.

Student Presenter	ISE faculty advisor	Classification
Yibin Wang	Haifeng Wang	PhD student
Abdur Rahman	Haifeng Wang	PhD student
Amirarash Kashef	Dr. Junfeng Ma	PhD student
Owen Smith	Wenmeng Tian	Undergraduate student
Durant Fullington	Dr. Tian	PhD student
Omid Abdolazimi	Junfeng Ma	PhD student
Ayantha Senanayaka	Dr. Linkan Bian	PhD student
Mahathir Mohammad Bappy	Dr. Wenmeng Tian	PhD student
Christian Zamiela	Linkan Bian	PhD student
Blake Ray	Dr. Meg Tian	PhD student
Emma Van Epps	Dr. Wenmeng Tian	Undergraduate student
Meng Xiang Chen	Dr. Haifeng Wang	Undergraduate student
Saviz Saei	Dr. Tajik	PhD student

Student Kudos

- Timothy Wunrow—EcoCar Advisor Excellence in Leadership Award
- Mahathir Mohammad Bappy, Abdullah Al Mamun, Christian Zamiela, and Shaylin Williams complete the Preparing the Future Faculty Program
- Emma Van Epps (UG winner) and Mahathir Mohammad Bappy (G winner) ISE Research that Matters Winners
- Abdur Rahman places 3rd position in the Engineering Ph.D. category in the Graduate Research Symposium, Spring 2023
- Christian Zamiela elected VP for the IISE Student Leadership Board for 2023
- INFORMS student chapter wins Magna Cum Laude Award

Alumni Kudos

Derrick Stanley received a Science Spectrum Trailblazer Award at the 2023 BEYA STEM Conference on February 10, 2023. This recognition is awarded on behalf of the Career Communications Group's **US Black Engineer and Information Technology** magazine, the Council of Engineering Deans of the Historically Black Colleges and Universities, host Lockheed Martin Corporation, and sponsors Actalent, Jacobs, and Raytheon Technologies.



Betsy Baker featured in *Women Engineer*, Fall 2022. Read more on this [page](#).

ISE Reps

I want to take a moment to say a very special thank you to my outgoing ISE Reps: Tori Thrash, Paola Rangel, and Lee Bowman. You have been invaluable to the department, but more importantly to me. You have helped to move the ISE Reps closer to my vision, have laid the groundwork to continued growth and support, and I will miss you. Please keep in touch and come back often!

***if you have ideas and suggestions for content, please send them to
Dr Babski-Reeves (Dr B) at kari@ise.msstate.edu.***
