

THANK YOU FOR STAYING CONNECTED WITH A GLOBAL LEADER IN INDUSTRIAL ENGINEERING AND MANAGEMENT AND FOR YOUR IMPACT THROUGH RESEARCH AND EDUCATION IN FUTURE GENERATIONS.



INDUSTRIAL ENGINEERING AND MANAGEMENT
College of Engineering, Architecture and Technology



DR. GUIPING HU

Professor and Head
Donald & Cathey Humphreys Chair
School of Industrial Engineering and Management
College of Engineering, Architecture and Technology
Oklahoma State University
P: 405-744-6055
E: guiping.hu@okstate.edu



JILL BLAKE M.S. '97, '00

Senior Director of Development, Team Lead
College of Engineering, Architecture and Technology
OKLAHOMA STATE UNIVERSITY FOUNDATION
400 S. Monroe | Stillwater OK 74074
P: 405.612.3339
E: jblake@osugiving.com



SCHOOL OF
INDUSTRIAL ENGINEERING AND MANAGEMENT
College of Engineering, Architecture and Technology



2024

THE NEXT
GENERATIONS



ENGAGEMENT OPPORTUNITIES

ENDOWED CHAIR AND PROFESSORSHIP | Endowed chairs and professorships are vitally important to OSU's land-grant mission of research, instruction, and extension. These positions are seen as a distinguished honor and allow the university to attract the most sought-after instructors and researchers. As a result, OSU can provide students the best academic experiences possible.

STUDENT SCHOLARSHIPS | Currently, IEM offers scholarships to multiple students each year. With an increase in enrollment and to help achieve the goal of nearly tripling the number of BS graduates, IEM will need to offer at least 25 new scholarships annually. Because of a deliberate effort by IEM to encourage students to pursue semester-long study abroad opportunities, two to four students have been pursuing these each year. IEM supports these and shorter trips undertaken by students with small scholarships. The feedback we receive from participants is that study abroad opportunities richly augmented learning in IEM, and in many cases shaped careers and future leadership. We want to respond to this feedback by growing to offer 12 more student scholarships for study abroad each year.

UNDERGRADUATE RESEARCH ASSISTANTSHIP PROGRAM | We aim for 20 a year and the goal is to enrich the BS educational experience by participating in research projects. This will improve IEM visibility and national prominence.

EXPLORATORY RESEARCH AND EDUCATION PROGRAM | This program is a seed funding program to support interdisciplinary collaborations on research and education. This program aims to elevate IEM research and education prominence, along with improved national and international visibility.

STUDENT TRAVEL TO CONFERENCES | IEM encourages students to travel to annual conferences (e.g., IISE, INFORMS) to participate in networking and leadership activities and to present technical papers. Our goal is to be able to support the travel of 20 students each year.

COMMENCEMENT LUNCHEONS | IEM hosts two commencement luncheons (Fall and Spring) each year, which provide IEM faculty and staff an opportunity to congratulate graduating students and help celebrate their accomplishments with their families.

ANNUAL AWARDS BANQUET | IEM hosts an awards banquet in which outstanding faculty, students, staff, graduates, an advisory board member, and an employer are recognized.

IAB-STUDENT LUNCHEONS | The Industrial Advisory Board (IAB) hosts a luncheon with current students prior to their board meetings twice per year.

IEM RECEPTION AT NATIONAL CONFERENCES | To promote IEM and celebrate faculty, student, and alumni accomplishments amongst our peers, IEM hosts a reception at the annual IISE conference. We are growing to bring a body of students to the much larger INFORMS conference.

STUDENT EVENTS | APICS, APM, INFORMS, and IISE: IEM currently has four active student chapters engaging students and faculty and connecting them throughout the broader field of Industrial Engineering through ongoing events.

IEM SEMINAR SERIES | IEM hosts a seminar series during the fall and spring semesters. Speakers from academe and industry are invited to speak on topics of interest to students, exposing them to current research and practice in industrial engineering.

MARKETING AND DIGITAL OUTREACH | IEM engages all students, partners, alumni, and friends on social media and connects with them through conventional means as our volunteer efforts and resources allow, including two newsletters each year.



IEM CONTINUES TO INVEST IN AREAS THAT ATTRACT THE HIGHEST QUALITY OF STUDENTS AND FACULTY.

The School of Industrial Engineering and Management (IEM) at Oklahoma State University (OSU) has a rich history and legacy. IEM at OSU granted its first BSIE degree in 1926, MS degree in 1948, and PhD degree in 1960. Since then, thousands of BS, MS, and PhD degrees have been awarded. IEM is one of nine Schools or Divisions in the College of Engineering, Architecture and Technology (CEAT).

IEM has been represented and led by giants in Industrial Engineering: winners of the Frank and Lillian Gilbreth award, the highest award given by the Institute of Industrial and Systems Engineers (IISE); members of the National Academy of Engineering; IISE presidents; American Society for Quality (ASQ) presidents; Association of Energy Engineers (AEE) presidents; Senior Examiner and Judge for the Malcolm Baldrige National Quality award; and Fellows of IISE, AEE, APICS, and ASQ. One of the School Heads,

H.G. Thuesen, co-invented the parking meter, the first of which was installed in Oklahoma City in 1935. In addition, IEM has produced many distinguished alumni who have or are currently in senior leadership positions in industry and academe. IEM alumni have been or currently are CEOs, CFOs, Presidents, Vice Presidents and Partners of major corporations.

IEM has been fortunate to have had the resources and the support that have made it possible to recruit, train, and produce leaders in our society. As beneficiaries of that support, it is now our turn to ensure that IEM continues to produce the same caliber of leaders who are needed in academia, government, and industry alike. IEM continues to invest in areas that attract the highest quality of students and faculty.

