

# School of Engineering

[Overview](#)

[Academics & Admissions](#)

[Departments](#)

[Programs](#)

[Minors](#)

[Courses](#)

[Faculty](#)

[Awards](#)

## Distinguished Faculty and Staff Awards

### Frederick A.P. Barnard Distinguished Professorships

Frederick A.P. Barnard Distinguished Professors are recognized for their excellence and innovation in teaching and research.

- [James G Vaughan](#) - DIRECTOR EMERITUS OF THE HALEY BARBOUR CENTER FOR MANUFACTURING EXCELLENCE; F.A.P. BARNARD DISTINGUISHED PROFESSOR EMERITUS OF MECHANICAL ENGINEERING; ASSOCIATE DEAN EMERITUS OF THE SCHOOL OF ENGINEERING (1998)
- [SAM SHU-YI WANG](#) - Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P. Barnard Distinguished Professor Emeritus of Mechanical Engineering (1988)

### Distinguished Research and Creative Achievement Award

- [ATEF Z ELSHERBENI](#) - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2012)
- [SAM SHU-YI WANG](#) - Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P. Barnard Distinguished Professor Emeritus of Mechanical Engineering (2008)

### The Distinguished Professor Award

The Award acknowledges outstanding faculty by conferring the honorific title of Distinguished Professor. Appointment as a Distinguished Professor is reserved for only the very best faculty members in recognition of sustained excellence.

- [John N Daigle](#) - DISTINGUISHED PROFESSOR OF ELECTRICAL ENGINEERING (2018)

### Excellence in Advising Award - Office of the Provost

To recognize outstanding academic advising by a faculty member and to demonstrate the University of Mississippi's commitment to excellent advising.

- [Byunghyun Jang](#) - ASSOCIATE PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2016)
- [Cathy A Grace](#) - Adjunct Instructor in Geology and Geological Engineering (2014)

### Staff Council Award - EE01

- BRADFORD BAKER - (2014)

### Staff Council Award - EE03

- [Elizabeth D Stidham](#) - Senior Accountant (2006)

### Staff Council Award - EE04

- [Sheree G Jones](#) - ADMINISTRATIVE SECRETARY II (2011)

### Staff Council Award - EE05

- Jeffery Anthony Hubbard - NETWORK ADMINISTRATOR (2013)

### School of Engineering, Junior Faculty Research Award

- [Hunain Said Alkhateb](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2019)
- [Esteban Urena Benavides](#) - ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING (2018)
- [Matthew Arthur Morrison](#) - ASSISTANT PROFESSOR OF ELECTRICAL ENGINEERING (2017)
- [Adam Eugene Smith](#) - CHAIR AND ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING AND ACADEMIC DIRECTOR OF GENERAL ENGINEERING AND ASSOCIATE PROFESSOR OF BIOMEDICAL ENGINEERING (2016)
- [Byunghyun Jang](#) - ASSOCIATE PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2015)
- [Cristiane Januzzi Queiroz Surbeck](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2014)
- [Elizabeth Kaye Ervin](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2012)
- [Yixin Chen](#) - PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2011)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - BREVARD FAMILY CHAIR IN CIVIL ENGINEERING, PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF CENTER FOR GRAPHENE RESEARCH & INNOVATION (2010)
- [Ellen Lackey](#) - Emerita Professor of Mechanical Engineering and Director of Composite Materials Research Group Test Facilities (2009)



- **Fan Yang** - ADJUNCT RESEARCH PROFESSOR OF ELECTRICAL ENGINEERING (2008)
- **Gregory L Easson** - ASSOCIATE DEAN FOR RESEARCH AND GRADUATE PROGRAMS FOR THE SCHOOL OF ENGINEERING, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE, INTERIM DIRECTOR OF THE NATIONAL CENTER FOR COMPUTATIONAL HYDROSCIENCE AND ENGINEERING, AND (2007)
- **Mustafa Muhammad Matalgah** - PROFESSOR OF ELECTRICAL ENGINEERING (2006)
- **GAREY A FOX** - ASSISTANT PROFESSOR OF CIVIL ENGINEERING (2005)
- **Robert M Holt** - PROFESSOR OF GEOLOGY AND GEOLOGICAL ENGINEERING (2004)
- **Alexander Borisovitch Yakovlev** - PROFESSOR OF ELECTRICAL ENGINEERING (2003)
- **Gregory L Easson** - ASSOCIATE DEAN FOR RESEARCH AND GRADUATE PROGRAMS FOR THE SCHOOL OF ENGINEERING, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE, INTERIM DIRECTOR OF THE NATIONAL CENTER FOR COMPUTATIONAL HYDROSCIENCE AND ENGINEERING, AND (2002)

## Outstanding Staff Award

A staff member of the School of Engineering who has demonstrated exemplary service, leadership, and commitment.

- **Dianne Roberts Welch** - MANAGER OF PROJECT RESOURCES FOR THE MISSISSIPPI MINERAL RESOURCES INSTITUTE (2015)
- **Lynne McAlla Trusty** - OPERATIONS COORDINATOR II (2014)
- **Jeffery Anthony Hubbard** - NETWORK ADMINISTRATOR (2012)
- **Carrie Dawn Long** - APPLICATION ANALYST II (2011)
- **Aubrey D Bolen** - STAFF ASSISTANT (2010)
- **Bethany Ferguson LaValley** - Coordinator of Professional Development-CMSE (2010)
- **DOROTHY ANNE LLOYD** - SENIOR SECRETARY (2009)
- **MARTYE F HICKMAN** - SUPERVISOR, ELECTRICAL ENGINEERING SHOPS (2008)
- **BERNICE HEROD** - SENIOR ADMINISTRATIVE SECRETARY (2007)
- **GENE LAMAR WALKER** - Instrument Technician (2006)
- **Cathy A Grace** - Adjunct Instructor in Geology and Geological Engineering (2005)
- **GARY W DENNING** - SENIOR ELECTRONICS TECHNICIAN (2004)
- **GENE LAMAR WALKER** - Instrument Technician (2003)
- **DORIS T VINSON** - SENIOR SECRETARY (2002)
- **R. B. PRIVETT** - ASSISTANT TO THE DEAN, SCHOOL OF ENGINEERING (2001)

## School of Engineering, Senior Faculty Research Award

- **John N Daigle** - DISTINGUISHED PROFESSOR OF ELECTRICAL ENGINEERING (2019)
- **Alexander Borisovitch Yakovlev** - PROFESSOR OF ELECTRICAL ENGINEERING (2018)
- **Wei-Yin Chen** - PROFESSOR OF CHEMICAL ENGINEERING (2017)
- **Lei Cao** - PROFESSOR OF ELECTRICAL ENGINEERING (2016)
- **Waheed Uddin** - PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF THE CENTER FOR ADVANCED INFRASTRUCTURE TECHNOLOGY (2015)
- **Ahmed Hajmohammad-Khalil Al-Ostaz** - BREVARD FAMILY CHAIR IN CIVIL ENGINEERING, PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF CENTER FOR GRAPHENE RESEARCH & INNOVATION (2012)
- **ATEF Z ELSHERBENI** - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2011)
- **Gregory L Easson** - ASSOCIATE DEAN FOR RESEARCH AND GRADUATE PROGRAMS FOR THE SCHOOL OF ENGINEERING, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE, INTERIM DIRECTOR OF THE NATIONAL CENTER FOR COMPUTATIONAL HYDROSCIENCE AND ENGINEERING, AND (2010)
- **Wei-Yin Chen** - PROFESSOR OF CHEMICAL ENGINEERING (2009)
- **Prabhakar R Mantena** - PROFESSOR OF MECHANICAL ENGINEERING (2008)
- **SAM SHU-YI WANG** - Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (2007)
- **ATEF Z ELSHERBENI** - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2006)
- **AHMED KISHK** - Dir of Antenna Sytms Lab & Prof Emeritus of Electrical Engin (2005)
- **AJIT SADANA** - Professor Emeritus of Chemical Engineering (2004)
- **Wei-Yin Chen** - PROFESSOR OF CHEMICAL ENGINEERING (2003)
- **SAM SHU-YI WANG** - Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (2002)
- **AHMED KISHK** - Dir of Antenna Sytms Lab & Prof Emeritus of Electrical Engin (2001)

## Faculty Achievement Award

The Faculty Achievement Award is given annually to recognize unusual effort in the classroom, involvement with students, and active scholarship.

- **John H O'Haver** - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2011)
- **John H O'Haver** - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION



- (2000)
- [Ellen Lackey](#) - Emerita Professor of Mechanical Engineering and Director of Composite Materials Research Group Test Facilities (1999)
  - **CHARLES E SMITH** - Professor Emeritus of Electrical Engineering (1993)
  - [Jeffrey A Roux](#) - PROFESSOR OF MECHANICAL ENGINEERING (1991)
  - [James G Vaughan](#) - DIRECTOR EMERITUS OF THE HALEY BARBOUR CENTER FOR MANUFACTURING EXCELLENCE; F.A.P. BARNARD DISTINGUISHED PROFESSOR EMERITUS OF MECHANICAL ENGINEERING; ASSOCIATE DEAN EMERITUS OF THE SCHOOL OF ENGINEERING (1989)

### Frist Service Award

- [Ryan Lowery Upshaw](#) - ASSISTANT DEAN FOR STUDENT SERVICES (2018)
- [TERRY L PANHORST](#) - Assistant Professor Emeritus of Geology and Geological Engineering (2002)
- [PAMELA B LAWHEAD](#) - Associate Professor Emerita of Computer and Information Science (1995)

### Award for Excellence in Graduate Teaching and Mentoring

Criteria: impact on graduate students, excellence in supervision of student research or professional practice, excellence in graduate classroom instruction, and other contributions to improved instruction, including influence on the graduate curriculum.

- [A M Rajendran](#) - CHAIR AND PROFESSOR OF MECHANICAL ENGINEERING (2018)

### Elsie M. Hood Outstanding Teacher Award

The Elsie M. Hood Outstanding Teacher of the Year for the University is selected from nominations submitted by students, alumni and faculty.

- [John H O'Haver](#) - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2012)
- [James G Vaughan](#) - DIRECTOR EMERITUS OF THE HALEY BARBOUR CENTER FOR MANUFACTURING EXCELLENCE; F.A.P. BARNARD DISTINGUISHED PROFESSOR EMERITUS OF MECHANICAL ENGINEERING; ASSOCIATE DEAN EMERITUS OF THE SCHOOL OF ENGINEERING (1991)

### SEC Faculty Achievement Awards Program UM Nominee

The SEC Faculty Achievement Awards program recognizes extraordinary faculty accomplishments at SEC universities. This award honors those with outstanding records in both teaching and scholarship who serve as role models for junior faculty and students.

- [John H O'Haver](#) - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2012)

### School of Engineering, Faculty Service Award

- [Paul Scovazzo](#) - ADJUNCT ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING (2019)
- [Hunain Said Alkhatib](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2018)
- [Dwight Ernest Waddell](#) - CHAIR AND ASSOCIATE PROFESSOR OF BIOMEDICAL ENGINEERING AND AFFILIATE PROFESSOR OF ELECTRIC ENGINEERING AND RESEARCH ASSOCIATE PROFESSOR OF HEALTH, EXERCISE SCIENCE AND RECREATIONAL MANAGEMENT (2017)
- [Adam Eugene Smith](#) - CHAIR AND ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING AND ACADEMIC DIRECTOR OF GENERAL ENGINEERING AND ASSOCIATE PROFESSOR OF BIOMEDICAL ENGINEERING (2016)
- [Cristiane Januzzi Queiroz Surbeck](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2015)
- [Marni Reeves Kendricks](#) - INTERIM ASSOCIATE DEAN FOR UNDERGRADUATE PROGRAMS AND ASSISTANT DEAN FOR UNDERGRADUATE ACADEMICS (2014)
- [Richard K Gordon](#) - ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING (2012)
- [Gregory L Easson](#) - ASSOCIATE DEAN FOR RESEARCH AND GRADUATE PROGRAMS FOR THE SCHOOL OF ENGINEERING, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE, INTERIM DIRECTOR OF THE NATIONAL CENTER FOR COMPUTATIONAL HYDROSCIENCE AND ENGINEERING, AND (2011)
- [Wei-Yin Chen](#) - PROFESSOR OF CHEMICAL ENGINEERING (2010)
- [Elizabeth Kaye Ervin](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2009)
- [Dawn E Wilkins](#) - CHAIR AND PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2008)
- [Prabhakar R Mantena](#) - PROFESSOR OF MECHANICAL ENGINEERING (2007)
- [Tyrus A McCarty](#) - ASSISTANT DEAN FOR SPECIAL INITIATIVES IN THE SCHOOL OF ENGINEERING, ASSISTANT CHAIR AND ASSOCIATE PROFESSOR OF MECHANICAL ENGINEERING AND ACTING CHAIR OF MECHANICAL ENGINEERING (2006)
- [ATEF Z ELSHERBENI](#) - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2005)
- [Alexander H D Cheng](#) - PROFESSOR OF CIVIL ENGINEERING (2004)
- [PAMELA B LAWHEAD](#) - Associate Professor Emerita of Computer and Information Science (2003)
- [ALLEN W GLISSON](#) - Chair Emeritus and Professor Emeritus of Electrical Engineering (2002)
- [Waheed Uddin](#) - PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF THE CENTER FOR ADVANCED INFRASTRUCTURE TECHNOLOGY (2001)

### School of Engineering, Faculty Teaching Award

- [Michael William Gill](#) - INSTRUCTOR IN CHEMICAL ENGINEERING (2019)



- [Adam Eugene Smith](#) - CHAIR AND ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING AND ACADEMIC DIRECTOR OF GENERAL ENGINEERING AND ASSOCIATE PROFESSOR OF BIOMEDICAL ENGINEERING (2018)
- [Alexander Borisovitch Yakovlev](#) - PROFESSOR OF ELECTRICAL ENGINEERING (2017)
- [Erik Curtis Hurlen](#) - INSTRUCTIONAL ASSISTANT PROFESSOR IN MECHANICAL ENGINEERING (2016)
- [Byunghyun Jang](#) - ASSOCIATE PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2015)
- [Dawn E Wilkins](#) - CHAIR AND PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2012)
- [A M Rajendran](#) - CHAIR AND PROFESSOR OF MECHANICAL ENGINEERING (2011)
- [Cristiane Januzzi Queiroz Surbeck](#) - ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2010)
- [Chung Rak Song](#) - Adjunct Professor of Civil Engineering (2009)
- [Peter C Sukanek](#) - Chair Emeritus & Professor Emeritus of Chemical Engineering (2008)
- [Ellen Lackey](#) - Emerita Professor of Mechanical Engineering and Director of Composite Materials Research Group Test Facilities (2007)
- [Wei-Yin Chen](#) - PROFESSOR OF CHEMICAL ENGINEERING (2006)
- [Jeffrey A Roux](#) - PROFESSOR OF MECHANICAL ENGINEERING (2004)

### School of Engineering Outstanding Teacher of the Year

- [Alexander Borisovitch Yakovlev](#) - PROFESSOR OF ELECTRICAL ENGINEERING (2019)
- [Lei Cao](#) - PROFESSOR OF ELECTRICAL ENGINEERING (2018)
- [Ramanarayanan Viswanathan](#) - CHAIR AND PROFESSOR OF ELECTRICAL ENGINEERING (2017)
- [A M Rajendran](#) - CHAIR AND PROFESSOR OF MECHANICAL ENGINEERING (2016)
- [Jeffrey A Roux](#) - PROFESSOR OF MECHANICAL ENGINEERING (2015)
- [Dawn E Wilkins](#) - CHAIR AND PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2014)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - BREVARD FAMILY CHAIR IN CIVIL ENGINEERING, PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF CENTER FOR GRAPHENE RESEARCH & INNOVATION (2013)
- [Yixin Chen](#) - PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2012)
- [Chung Rak Song](#) - Adjunct Professor of Civil Engineering (2011)
- [John H O'Haver](#) - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2010)
- [AHMED KISHK](#) - Dir of Antenna Sytms Lab & Prof Emeritus of Electrical Engin (2009)
- [James G Vaughan](#) - DIRECTOR EMERITUS OF THE HALEY BARBOUR CENTER FOR MANUFACTURING EXCELLENCE; F.A.P. BARNARD DISTINGUISHED PROFESSOR EMERITUS OF MECHANICAL ENGINEERING; ASSOCIATE DEAN EMERITUS OF THE SCHOOL OF ENGINEERING (2008)
- [Alexander H D Cheng](#) - PROFESSOR OF CIVIL ENGINEERING (2007)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - BREVARD FAMILY CHAIR IN CIVIL ENGINEERING, PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF CENTER FOR GRAPHENE RESEARCH & INNOVATION (2006)
- [Paul Scovazzo](#) - ADJUNCT ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING (2005)
- [ALLEN W GLISSON](#) - Chair Emeritus and Professor Emeritus of Electrical Engineering (2004)
- [Ellen Lackey](#) - Emerita Professor of Mechanical Engineering and Director of Composite Materials Research Group Test Facilities (2003)
- [ATEF Z ELSHERBENI](#) - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2002)
- [John H O'Haver](#) - PROFESSOR OF CHEMICAL ENGINEERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2001)
- [Jeffrey A Roux](#) - PROFESSOR OF MECHANICAL ENGINEERING (1999)
- [AHMED KISHK](#) - Dir of Antenna Sytms Lab & Prof Emeritus of Electrical Engin (1998)
- [SAM SHU-YI WANG](#) - Director Emeritus, National Center for Computational Hydrosience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (1985)
- [SAM SHU-YI WANG](#) - Director Emeritus, National Center for Computational Hydrosience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (1977)

