

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)
- <u>SAM SHU-YI WANG</u> 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)
- <u>SAM SHU-YI WANG</u> 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 - 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 ASSISTANT 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 - EEO3

• Elizabeth D Stidham - SPONSORED PROGRAMS ACCOUNTANT (2006)

Staff Council Award - EEO4

• Sheree G Jones - SENIOR ADMINISTRATIVE SECRETARY (2011)

Staff Council Award - EEO5

• Jeffery Anthony Hubbard - NETWORK ADMINISTRATOR (2013)

School of Engineering, Junior Faculty Research Award

- Esteban Urena Benavides ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING (2018)
- Matthew Arthur Morrison ASSISTANT PROFESSOR OF ELECTRICAL ENGINEERING (2017)
- Adam Eugene Smith ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING AND ACDADEMIC DIRECTOR OF GENERAL ENGINEERING (2016)
- Byunghyun Jang ASSISTANT PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2015)
- Cristiane Januzzi Queiroz Surbeck ASSOCIATE DEAN FOR ACADEMIC & STUDENT AFFAIRS IN THE SCHOOL OF ENGINEERING AND
 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 AND INNOVATION (2010)

- Ellen Lackey 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, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE AND PROFESSOR OF GEOLOGY AND GEOLOGICAL ENGINEERING (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, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE AND PROFESSOR OF GEOLOGY AND GEOLOGICAL ENGINEERING (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, MISSISSIPPI MINERAL RESOURCES INSTITUTE (2015)
- Lynne McAlla Trusty SENIOR SECRETARY (2014)
- Jeffery Anthony Hubbard NETWORK ADMINISTRATOR (2012)
- Carrie Dawn Long ADMINISTRATIVE ASSISTANT (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

- Alexander Borisovitch Yakovley 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 Haimohammad-Khalil Al-Ostaz BREVARD FAMILY CHAIR IN CIVIL ENGINEERING; PROFESSOR OF CIVIL ENGINEERING AND DIRECTOR OF CENTER FOR GRAPHENE RESEARCH AND 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, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES INSTITUTE AND PROFESSOR OF GEOLOGY AND GEOLOGICAL ENGINEERING (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 CHAIR AND PROFESSOR OF CHEMICAL ENGINERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2011)
- John H O'Haver CHAIR AND PROFESSOR OF CHEMICAL ENGINERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2000)





- Ellen Lackey 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 CHAIR AND PROFESSOR OF CHEMICAL ENGINERING 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 - CHAIR AND PROFESSOR OF CHEMICAL ENGINERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION (2012)

School of Engineering, Faculty Service Award

- Hunain Said Alkhateb ASSISTANT PROFESSOR OF CIVIL ENGINEERING (2018)
- <u>Dwight Ernest Waddell</u> ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING, ACADEMIC PROGRAM DIRECTOR OF BIOMEDICAL ENGINEERING, AND RESEARCH ASSOCIATE PROFESSOR OF HEALTH, EXERCISE SCIENCE & RECREATIONAL MANAGEMENT (2017)
- Adam Eugene Smith ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING AND ACDADEMIC DIRECTOR OF GENERAL ENGINEERING (2016)
- <u>Cristiane Januzzi Queiroz Surbeck</u> ASSOCIATE DEAN FOR ACADEMIC & STUDENT AFFAIRS IN THE SCHOOL OF ENGINEERING AND
 ASSOCIATE PROFESSOR OF CIVIL ENGINEERING (2015)
- Marni Reeves Kendricks 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, DIRECTOR OF THE MISSISSIPPI MINERAL RESOURCES
 INSTITUTE AND PROFESSOR OF GEOLOGY AND GEOLOGICAL ENGINEERING (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 SCHCOOL OF ENGINEERING, ASSISTANT CHAIR & ASSOCIATE PROFESSOR
 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 DEAN OF THE SCHOOL OF ENGINEERING AND 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

- Adam Eugene Smith ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING AND ACDADEMIC DIRECTOR OF GENERAL ENGINEERING (2018)
- Alexander Borisovitch Yakovlev PROFESSOR OF ELECTRICAL ENGINEERING (2017)
- Erik Curtis Hurlen INSTRUCTIONAL ASSISTANT PROFESSOR IN MECHANICAL ENGINEERING (2016)
- Byunghyun Jang ASSISTANT 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 DEAN FOR ACADEMIC & STUDENT AFFAIRS IN THE SCHOOL OF ENGINEERING AND 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 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

- 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 AND INNOVATION (2013)
- Yixin Chen PROFESSOR OF COMPUTER & INFORMATION SCIENCE (2012)
- Chung Rak Song Adjunct Professor of Civil Engineering (2011)
- John H O'Haver CHAIR AND PROFESSOR OF CHEMICAL ENGINERING AND DIRECTOR OF CENTER FOR MATHEMATICS AND SCIENCE EDUCATION
- 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 DEAN OF THE SCHOOL OF ENGINEERING AND 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 AND INNOVATION (2006)
- Paul Scovazzo ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING (2005)
- ALLEN W GLISSON Chair Emeritus and Professor Emeritus of Electrical Engineering (2004)
- Ellen Lackey PROFESSOR OF MECHANICAL ENGINEERING AND DIRECTOR OF COMPOSITE MATERIALS RESEARCH GROUP TEST FACILITIES
- ATEF Z ELSHERBENI Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2002)
- John H O'Haver CHAIR AND PROFESSOR OF CHEMICAL ENGINERING 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 Hydroscience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (1985)
- SAM SHU-YI WANG Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P.Barnard Distinguished Professor Emeritus of Mechanical Engineering (1977)

