

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.

- [A M Rajendran](#) - Chair and Distinguished Professor of Mechanical Engineering and Interim Chair of Civil Engineering (2020)
- [John N Daigle](#) - Distinguished Professor of Electrical and Computer 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](#) - Manager Sponsored Programs Accounting (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

- [Dana Reinemann](#) - Assistant Professor of Biomedical Engineering and Affiliate Assistant Professor of Chemical Engineering (2023)
- [Thomas Anthony Werfel](#) - Assistant Professor of Biomedical Engineering and Affiliate Assistant Professor of Chemical Engineering and Joint Assistant Professor of Biomolecular Sciences (2022)
- [Alexander Miguel Lopez](#) - Associate Professor of Chemical Engineering (2021)
- [Taiho Yeom](#) - Associate Professor - Thermo Fluids Energy (2021)
- [Brian Frederic Platt](#) - Associate Professor of Geology & Geological Engineering (2020)
- [Hakan Irfan Yasarer](#) - Associate Professor of Civil Engineering (2020)
- [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](#) - Associate Dean for Undergraduate Education and Director of General Engineering and Associate Professor of Biomedical Engineering and Associate Professor of Chemical Engineering (2016)



- [Byunghyun Jang](#) - Associate Professor of Computer & Information Science (2015)
- [Cristiane Januzzi Queiroz Surbeck](#) - Adjunct Professor of Civil Engineering (2014)
- [Elizabeth Kaye Ervin](#) - Adjunct Associate Professor of Civil Engineering (2012)
- [Yixin Chen](#) - Chair and Professor of Computer and Information Science (2011)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - Brevard Family Chair and Professor of Civil Engineering and Director of the Center for Graphene Research and 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](#) - Interim Vice Chancellor for Research and Sponsored Programs, and Professor of Geology and Geological Engineering (2007)
- [Mustafa Muhammad Matalgah](#) - Professor of Electrical and Computer Engineering and Professor of General Engineering (2006)
- [GAREY A FOX](#) - ASSISTANT PROFESSOR OF CIVIL ENGINEERING (2005)
- [Robert M Holt](#) - Professor of Geology & Geological Engineering (2004)
- [Alexander Borisovitch Yakovlev](#) - Professor of Electrical and Computer Engineering (2003)
- [Gregory L Easson](#) - Interim Vice Chancellor for Research and Sponsored Programs, 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 (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

- [Mohammad Zuhair Mohammad Al-Hamdan](#) - Director of NCCHE, Research Professor in the Department of Geology and Geological Engineering, and Professor of Civil Engineering (2023)
- [John N Daigle](#) - Distinguished Professor of Electrical and Computer Engineering (2019)
- [Alexander Borisovitch Yakovlev](#) - Professor of Electrical and Computer Engineering (2018)
- [Wei-Yin Chen](#) - Professor Emeritus of Chemical Engineering (2017)
- [Lei Cao](#) - Professor of Electrical and Computer 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 and Professor of Civil Engineering and Director of the 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](#) - Interim Vice Chancellor for Research and Sponsored Programs, and Professor of Geology and Geological Engineering (2010)
- [Wei-Yin Chen](#) - Professor Emeritus of Chemical Engineering (2009)
- [Prabhakar R Mantena](#) - Professor Emeritus 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 Emeritus 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 Emeritus of Chemical Engineering (2011)
- [John H O'Haver](#) - Professor Emeritus of Chemical Engineering (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 Emeritus 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 Distinguished Professor of Mechanical Engineering and Interim Chair of Civil 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 Emeritus of Chemical Engineering (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 Emeritus of Chemical Engineering (2012)

School of Engineering, Faculty Service Award

- [Lance David Yarbrough](#) - Interim Director of Mississippi Mineral Resource Institute and Associate Professor of Geology and Geological Engineering (2023)
- [Michael William Gill](#) - Professor of Practice of Chemical Engineering, Center for Manufacturing Excellence, and General Engineering (2022)
- [Alexander Miguel Lopez](#) - Associate Professor of Chemical Engineering (2021)
- [Dana Reinemann](#) - Assistant Professor of Biomedical Engineering and Affiliate Assistant Professor of Chemical Engineering (2020)
- [Paul Scovazzo](#) - Adjunct Associate Professor of Chemical Engineering (2019)
- [Hunain Said Alkhateb](#) - Associate Professor of Civil Engineering (2018)
- [Dwight Ernest Waddell](#) - Chair and Associate Professor of Biomedical Engineering and Affiliate Professor of Electrical Engineering and Director of the Center for Diagnostics, Design, Devices, and Biomechanics (2017)
- [Adam Eugene Smith](#) - Associate Dean for Undergraduate Education and Director of General Engineering and Associate Professor of Biomedical Engineering and Associate Professor of Chemical Engineering (2016)
- [Cristiane Januzzi Queiroz Surbeck](#) - Adjunct Professor of Civil Engineering (2015)
- [Marni Reeves Kendricks](#) - Research Associate (2014)
- [Richard K Gordon](#) - Associate Professor of Electrical and Computer Engineering (2012)
- [Gregory L Easson](#) - Interim Vice Chancellor for Research and Sponsored Programs, and Professor of Geology and Geological Engineering (2011)
- [Wei-Yin Chen](#) - Professor Emeritus of Chemical Engineering (2010)
- [Elizabeth Kaye Ervin](#) - Adjunct Associate Professor of Civil Engineering (2009)
- [Dawn E Wilkins](#) - Chair and Professor Emerita of Computer and Information Science (2008)
- [Prabhakar R Mantena](#) - Professor Emeritus 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 Associate Professor of General Engineering (2006)
- [ATEF Z ELSHERBENI](#) - Associate Dean Emeritus for Research and Graduate Programs and Professor of Electrical Engineering (2005)
- [Alexander H D Cheng](#) - Dean Emeritus and Professor Emeritus 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

- [Joanna David Harrelson](#) - Assistant Professor of Practice of General Engineering and Center for Manufacturing Excellence (2023)
- [Tejas S Pandya](#) - Instructional Associate Professor of Mechanical Engineering (2022)



- [Aaron David Joy](#) - Adjunct Assistant Professor of Mechanical Engineering (2021)
- [Damian L Stoddard](#) - Assistant Professor of Mechanical Engineering (2021)
- [Hakan Irfan Yasarer](#) - Associate Professor of Civil Engineering (2021)
- [John H O'Haver](#) - Professor Emeritus of Chemical Engineering (2020)
- [Grace McMahan Rushing](#) - Lecturer in Civil Engineering and Lecturer in General Engineering (2020)
- [Taiho Yeom](#) - Associate Professor - Thermo Fluids Energy (2020)
- [Michael William Gill](#) - Professor of Practice of Chemical Engineering, Center for Manufacturing Excellence, and General Engineering (2019)
- [Adam Eugene Smith](#) - Associate Dean for Undergraduate Education and Director of General Engineering and Associate Professor of Biomedical Engineering and Associate Professor of Chemical Engineering (2018)
- [Alexander Borisovitch Yakovlev](#) - Professor of Electrical and Computer 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 Emerita of Computer and Information Science (2012)
- [A M Rajendran](#) - Chair and Distinguished Professor of Mechanical Engineering and Interim Chair of Civil Engineering (2011)
- [Cristiane Januzzi Queiroz Surbeck](#) - Adjunct 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 Emeritus of Chemical Engineering (2006)
- [Jeffrey A Roux](#) - Professor Emeritus of Mechanical Engineering (2004)

School of Engineering Outstanding Teacher of the Year

- [Glenn Walker](#) - Associate Dean for Research and Graduate Programs and Professor of Biomedical Engineering and Professor of Electrical Engineering (2023)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - Brevard Family Chair and Professor of Civil Engineering and Director of the Center for Graphene Research and Innovation (2022)
- [Byunghyun Jang](#) - Associate Professor of Computer & Information Science (2021)
- [Adam Eugene Smith](#) - Associate Dean for Undergraduate Education and Director of General Engineering and Associate Professor of Biomedical Engineering and Associate Professor of Chemical Engineering (2020)
- [Alexander Borisovitch Yakovlev](#) - Professor of Electrical and Computer Engineering (2019)
- [Lei Cao](#) - Professor of Electrical and Computer Engineering (2018)
- [Ramanarayanan Viswanathan](#) - Chair and Professor of Electrical and Computer Engineering (2017)
- [A M Rajendran](#) - Chair and Distinguished Professor of Mechanical Engineering and Interim Chair of Civil Engineering (2016)
- [Jeffrey A Roux](#) - Professor Emeritus of Mechanical Engineering (2015)
- [Dawn E Wilkins](#) - Chair and Professor Emerita of Computer and Information Science (2014)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - Brevard Family Chair and Professor of Civil Engineering and Director of the Center for Graphene Research and Innovation (2013)
- [Yixin Chen](#) - Chair and Professor of Computer and Information Science (2012)
- [Chung Rak Song](#) - Adjunct Professor of Civil Engineering (2011)
- [John H O'Haver](#) - Professor Emeritus of Chemical Engineering (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](#) - Dean Emeritus and Professor Emeritus of Civil Engineering (2007)
- [Ahmed Hajmohammad-Khalil Al-Ostaz](#) - Brevard Family Chair and Professor of Civil Engineering and Director of the Center for Graphene Research and 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 Emeritus of Chemical Engineering (2001)
- [Jeffrey A Roux](#) - Professor Emeritus 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)

