School of Engineering

Overview
Academics & Admissions
Departments
Programs
Minors
Courses
Faculty
Awards

Faculty in School of Engineering

A

Mohammad Al-Hamdan
Director of NCCHE, Research Professor in the Department of Geology and Geological Engineering, and Associate Professor of Civil Engineering
241 South Oxford Campus
University, MS 38677
mzalhamd@olemiss.edu — UM Profile
1 (662) 915-7788

Ahmed Hajmohammad-Khalil Al-Ostaz
Brevard Family Chair in Civil Engineering, Professor of Civil Engineering and Director of Center for Graphene Research & Innovation
207 B CARRIER HALL
UNIVERSITY, MS 38677
alostaz@olemiss.edu — UM Profile
1 (662) 915-5364

Hunain Alkhateb
Associate Professor of Civil Engineering
210 CARRIER HALL
UNIVERSITY, MS 38677
hsalkhal@olemiss.edu — UM Profile

Jump to Emeritus faculty

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master’s, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

https://catalog.olemiss.edu/2022/fall/undergraduate/engineering/faculty
Alireza Asiaee  
Instructor in Chemical Engineering  
134 Anderson  
University, MS 38677  
aasiaee@olemiss.edu — UM Profile  
1 (662) 915-7023

Adnan Aydin  
Professor of Geology & Geological Engineering  
118E CARRIER HALL  
UNIVERSITY, MS 38677  
aaydin@olemiss.edu — UM Profile  
1 (662) 915-1342

Lei Cao  
Professor of Electrical Engineering  
314 ANDERSON HALL  
UNIVERSITY, MS 38677  
lcao@olemiss.edu — UM Profile  
1 (662) 915-5389

Joseph D Carlisle  
Instructor in Computer & Information Science  
238 WEIR HALL  
UNIVERSITY, MS 38677  
jcarlis1@olemiss.edu — UM Profile  
1 (662) 915-7396

David Carroll  
Professor of Practice of Chemical Engineering  
135 ANDERSON  
UNIVERSITY, MS 38677  
dmcarro1@olemiss.edu — UM Profile  
1 (662) 915-7023

Yixin Chen  
Professor of Computer & Information Science  
207 WEIR HALL  
UNIVERSITY, MS 38677  
yixin@olemiss.edu — UM Profile  
1 (662) 915-7438

Samrat Choudhury  
Associate Professor of Mechanical Engineering  
201C Carrier Hall  
University, MS 38677  
schoudhu@olemiss.edu — UM Profile  
1 (662) 915-3491

Ron Counts  
Research Assistant Professor and Adjunct Professor in Geology and Geological Engineering  
111 Brevard Hall  
University, MS 38677  
rcounts@olemiss.edu — UM Profile  
1 (662) 915-7320

Matteo D'Alessio  
Assistant Professor of Civil Engineering  
106 Carrier Hall  
University, MS 38655  
matteo@olemiss.edu — UM Profile  
1 (662) 915-7191
John N Daigle
Distinguished Professor of Electrical Engineering
20 ANDERSON HALL
UNIVERSITY, MS 38677
wcdai@olemiss.edu — UM Profile
1 (662) 915-5799

Gregg R Davidson
Chair and Professor of Geology & Geological Engineering
120 CARRIER HALL
UNIVERSITY, MS 38677
davidson@olemiss.edu — UM Profile
1 (662) 915-5824

Kristin Elizabeth Davidson
Lecturer in Computer & Information Science
212 WEIR HALL
UNIVERSITY, MS 38677
kdavidso@olemiss.edu — UM Profile
1 (662) 915-5846

Troy Drewry
Professor of Practice in Biomedical Engineering
333 Brevard Hall
University, MS 38677
tddrewry@olemiss.edu — UM Profile
1 (662) 915-7407

Gregory L Easson
Associate Dean for Research and Graduate Programs for the School of Engineering, Director of the Mississippi Mineral Resources Institute, and Professor of Geology and Geological Engineering
111 BREVARD HALL
UNIVERSITY, MS 38677
dgeasson@olemiss.edu — UM Profile
1 (662) 915-5995

Elizabeth Kaye Ervin
Associate Professor of Civil Engineering
207A Carrier Hall
UNIVERSITY, MS 38677
deke@olemiss.edu — UM Profile
1 (662) 915-5618

Farhad Farzbod
Assistant Professor of Mechanical Engineering
2201A CARRIER HALL
UNIVERSITY, MS 38677
farzbod@olemiss.edu — UM Profile
1 (662) 915-3488

Charles Fleming
Assistant Professor of Computer and Information Science
312 Hill Hall
UNIVERSITY, MS 38677
flemin@olemiss.edu — UM Profile
1 (662) 915-7396

Jennifer Noelle Gifford
Associate Professor of Geology & Geological Engineering
118F CARRIER HALL
UNIVERSITY, MS 38677
Michael William Gill  
Professor of Practice  
134 Anderson  
University, MS 38677  
mwgill@olemiss.edu — UM Profile  
1 (662) 915-7023

Paul M Goggans  
Professor of Electrical Engineering  
22 ANDERSON HALL  
UNIVERSITY, MS 38677  
goggans@olemiss.edu — UM Profile  
1 (662) 915-5954

Richard K Gordon  
Associate Professor of Electrical Engineering  
16 ANDERSON HALL  
UNIVERSITY, MS 38677  
eegordon@olemiss.edu — UM Profile  
1 (662) 915-5388

Yiwei Han  
Assistant Professor of Design and Manufacturing  
201D CARRIER HALL  
UNIVERSITY, MS 38677  
yhan2@olemiss.edu — UM Profile  
1 (662) 915-3032

Md Sakib Hasan  
Assistant Professor of Electrical Engineering  
302 Anderson Hall  
University, MS 38655  
mhasan5@olemiss.edu — UM Profile  
1 (662) 915-7231

Meysam Heydari Gharahcheshmeh  
Assistant Professor of Mechanical Engineering  
201 Carrier Hall  
University, MS 38677  
mheydari@olemiss.edu — UM Profile  
1 (662) 915-7219

Tim Holston  
Instructional Assistant Professor of Computer and Information Science  
216 Weir Hall  
University, MS 38677  
tholsto@olemiss.edu — UM Profile  
1 (662) 915-5357

Robert M Holt  
Professor of Geology & Geological Engineering  
120B CARRIER HALL  
UNIVERSITY, MS 38677  
rmholt@olemiss.edu — UM Profile  
1 (662) 915-6687

Winn E Hutchcraft  
Associate Professor of Electrical Engineering  
312 ANDERSON HALL  
UNIVERSITY, MS 38677  
eeweh@olemiss.edu — UM Profile  
1 (662) 915-6934
J

Byunghyun Jang
Associate Professor of Computer & Information Science
215 WEIR HALL
UNIVERSITY, MS 38677
bjang@olemiss.edu — UM Profile
1 (662) 915-5355

Shan Jiang
Assistant Professor - Emphasis in Computational Solid Mechanics
201E CARRIER
UNIVERSITY, MS 38677
jiang@olemiss.edu — UM Profile
1 (662) 915-7219

Aaron Joy
Adjunct Assistant Professor of Mechanical Engineering
229 Carrier Hall
University, MS 38677
adjoy@olemiss.edu — UM Profile
1 (662) 915-7219

Jump to index

L

Alexander Miguel Lopez
Assistant Professor of Chemical Engineering
134 ANDERSON
UNIVERSITY, MS 38677
amlopez2@olemiss.edu — UM Profile
1 (662) 915-1603

Bethany Walker Lucas
Adjunct Instructor in Computer and Information Science
201 WEIR HALL
UNIVERSITY, MS 38663
bwlucas1@olemiss.edu — UM Profile
1 (662) 915-7396

Jump to index

M

Prabhakar R Mantena
Professor of Mechanical Engineering
201B CARRIER
UNIVERSITY, MS 38677
meprm@olemiss.edu — UM Profile
1 (662) 915-5990

Mustafa Muhammad Matalgah
Professor of Electrical Engineering
12 ANDERSON HALL
UNIVERSITY, MS 38677
mustafa@olemiss.edu — UM Profile
1 (662) 915-5381

Tyrus A McCarty
Assistant Dean for Special Initiatives in The School of Engineering, Assistant Chair and Associate Professor for Mechanical Engineering
201F CARRIER
UNIVERSITY, MS 38677
mccarty@olemiss.edu — UM Profile
1 (662) 915-5377

Amir Mehrara Molan
Assistant Professor of Civil Engineering
206 Carrier Hall
University, MS 38677
amehrara@olemiss.edu — UM Profile
1 (662) 915-7191
Barry Muldrey  
Assistant Professor of Electrical Engineering  
308 Anderson Hall  
University, MS 38677  
muldrey@olemiss.edu — UM Profile  
1 (662) 915-1883

Christopher L. Mullen  
Associate Professor of Civil Engineering  
205 CARRIER HALL  
UNIVERSITY, MS 38677  
cvchris@olemiss.edu — UM Profile  
1 (662) 915-5370

Jump to index

N

Jacob Najjar  
Professor of Civil Engineering  
2038 CARRIER HALL  
UNIVERSITY, MS 38677  
vmnajjar@olemiss.edu — UM Profile  
1 (662) 915-5363

Sasan Nouranian  
Associate Professor of Chemical Engineering  
18 ANDERSON HALL  
UNIVERSITY, MS 38677  
sasan@olemiss.edu — UM Profile

Jump to index

O

John H O’Haver  
Professor of Chemical Engineering  
CHEMICAL ENGINEERING, 134 ANDERSON HALL  
UNIVERSITY, MS 38677  
johaver@olemiss.edu — UM Profile  
1 (662) 915-7023

Elsie Ekene Okoye  
Instructor in Geology & Geological Engineering  
118A CARRIER HALL  
UNIVERSITY, MS 38677  
eeokoye@olemiss.edu — UM Profile  
1 (662) 915-7498

Mirela Ovreiu  
Instructor in Biomedical Engineering  
235 Brevard Hall  
University, MS 38677  
movreu@olemiss.edu — UM Profile  
1 (662) 832-9118

Yavuz Ozeren  
Research Assistant Professor of National Center Computational Hydroscience and Engineering  
NCCHE, 344 BREvard HALL  
UNIVERSITY, MS 38677  
yozeren@olemiss.edu — UM Profile  
1 (662) 915-8781

Jump to index

P

Tejas S Pandya  
Instructional Associate Professor of Mechanical Engineering  
201G Carrier Hall  
University, MS 38677  
tspandya@olemiss.edu — UM Profile  
1 (662) 915-6931
Ana Pavel
Assistant Professor of Biomedical Engineering
303 Brevard Hall
University, MS 38655
apavel@olemiss.edu — UM Profile
1 (662) 915-3126

Brian Frederic Platt
Associate Professor of Geology & Geological Engineering
1205 CARRIER HALL
UNIVERSITY, MS 38677
bfplatt@olemiss.edu — UM Profile
1 (662) 915-5440

Dennis Wayne Powers
Adjunct Professor of Geology and Geological Engineering
120A CARRIER HALL
UNIVERSITY, MS 38677
dwpowers@olemiss.edu — UM Profile
1 (662) 915-7498

Brenda Helen Prager
Associate Professor of Chemical Engineering
140 ANDERSON
UNIVERSITY, MS 38677
bhprager@olemiss.edu — UM Profile
1 (662) 915-2184

Dave Puleo
Dean of School of Engineering and Professor of Biomedical Engineering
229 Brevard Hall
University, MS 38677
dpuleo@olemiss.edu — UM Profile
1 (662) 915-7407

Jump to index

R

Arunachalam Raj Rajendran
Chair and Distinguished Professor of Mechanical Engineering
229A CARRIER
UNIVERSITY, MS 38677
raj@olemiss.edu — UM Profile
1 (662) 915-5770

Nikki Reinemann
Assistant Professor of Biomedical Engineering and Affiliate Assistant Professor of Chemical Engineering
A305 BREVARD HALL
UNIVERSITY, MS 38677
dnreinem@olemiss.edu — UM Profile
1 (662) 915-3126

Julie Beth Retrum
Instructor in Geology and Geological Engineering
120A CARRIER HALL
UNIVERSITY, MS 38677
jbretrum@olemiss.edu — UM Profile
1 (662) 915-7498

Philip J Rhodes
Associate Professor of Computer & Information Science
205 WEIR HALL
UNIVERSITY, MS 38677
rhodes@olemiss.edu — UM Profile
1 (662) 915-7082

Jeff Rish
Adjunct Professor of Mechanical Engineering
229 Carrier Hall
University, MS 38655
jwrish@olemiss.edu — UM Profile

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master’s, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.
Grace McMahon Rushing
Instructor in Civil Engineering
106 CARRIER HALL
UNIVERSITY, MS 38677
gemcmahe@olemiss.edu — UM Profile
1 (662) 915-7191

Baharak Sajjadi
Research Assistant Professor of Chemical Engineering
134 ANDERSON
UNIVERSITY, MS 38677
bsajjadi@olemiss.edu — UM Profile
1 (662) 915-7023

Mahmoud Sami
Instructor in Computer & Information Science
201 Weir Hall
University, MS 38677
msami@olemiss.edu — UM Profile
1 (662) 915-7396

Adam Eugene Smith
Chair and Associate Professor of Chemical Engineering and Academic Director of General Engineering and Associate Professor of Biomedical Engineering
134B Anderson Hall
UNIVERSITY, MS 38677
aes@olemiss.edu — UM Profile
1 (662) 915-5350

Damian L Stoddard
Instructor in Mechanical Engineering
201E CARRIER
UNIVERSITY, MS 38677
dlstodda@olemiss.edu — UM Profile
1 (662) 915-5378

Cris Surbeck
Chair and Professor of Civil Engineering
106A CARRIER HALL
UNIVERSITY, MS 38677
csurbeck@olemiss.edu — UM Profile
1 (662) 915-7191

Byron S Villacorta Hernandez
Assistant Professor of Chemical Engineering
134 Anderson Hall
University, MS 38677
bsvillac@olemiss.edu — UM Profile
1 (662) 915-7023

Ramanarayanan Viswanathan
Chair and Professor of Electrical Engineering
302 ANDERSON HALL
UNIVERSITY, MS 38677
viswa@olemiss.edu — UM Profile
1 (662) 915-7231

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
C302 BREVARD HALL
Glenn Walker
Professor of Biomedical Engineering and Professor of Electrical Engineering
A306 BREVARD HALL
UNIVERSITY, MS 38677
gmw@olemiss.edu — UM Profile
1 (662) 915-3126

Charlie Walter
Assistant Professor of Computer and Information Science
201 Weir Hall
University, MS 38677
cwalter@olemiss.edu — UM Profile
1 (662) 915-7396

Feng Wang
Associate Professor of Computer & Information Science
219 WEIR HALL
UNIVERSITY, MS 38677
fwang@olemiss.edu — UM Profile
1 (662) 915-5359

Thomas Anthony Werfel
Assistant Professor of Biomedical Engineering and Affiliate Assistant Professor of Chemical Engineering and Joint Assistant Professor of BioMolecular Sciences
A301 BREVARD HALL
UNIVERSITY, MS 38677	
tawerfel@olemiss.edu — UM Profile
1 (662) 915-3126

Inoka Hasanthi Widanagamage
Instructional Assistant Professor in Geology & Geological Engineering
120A CARRIER HALL
UNIVERSITY, MS 38677
ihwidana@olemiss.edu — UM Profile
1 (662) 915-7498

Dawn E Wilkins
Chair and Professor of Computer & Information Science
201 WEIR HALL
UNIVERSITY, MS 38677
dwilkins@cs.olemiss.edu — UM Profile
1 (662) 915-7309

Wen Wu
Assistant Professor of Mechanical Engineering
201C Carrier Hall
University, MS 38677
wu@olemiss.edu — UM Profile
1 (919) 915-5375

Hui Xiong
Instructor in Computer & Information Science
217 WEIR HALL
UNIVERSITY, MS 38677
hxiong@olemiss.edu — UM Profile
1 (662) 915-1456

Alexander Borisovitch Yakovlev
Professor of Electrical Engineering
306 ANDERSON HALL
UNIVERSITY, MS 38677

Jump to index
yakovlev@olemiss.edu — UM Profile
1 (662) 915-7196

Lance David Yarbrough
Associate Professor of Geology & Geological Engineering
120-A CARRIER HALL
UNIVERSITY, MS 38677
ldyarbro@olemiss.edu — UM Profile
1 (662) 915-7498

Hakan Irfan Yasarar
Assistant Professor of Civil Engineering
208 CARRIER HALL
UNIVERSITY, MS 38677
hy@olemiss.edu — UM Profile
1 (662) 915-7191

Taiho Yeom
Assistant Professor - Thermo Fluids Energy
229 CARRIER
UNIVERSITY, MS 38677
tyeom@olemiss.edu — UM Profile
1 (662) 915-7219

Emeritus Faculty

B

C

E

G

H

J

K

L

M

P

R

S

V

W

Y

Z

Jump to current faculty

B

ROBIN C BUCHANNON
Associate Vice Chancellor Emerita and Research Assistant Professor Emerita of Geology and Geological Engineering
INSIGHT PARK
UNIVERSITY, MS 38677
rcb@olemiss.edu — UM Profile
1 (662) 915-0000

Jump to index

C

Wei-Yin Chen
Professor Emeritus of Chemical Engineering
14 ANDERSON
UNIVERSITY, MS 38677
AHMED KISHK
Dir of Antenna Systs Lab & Prof Emeritus of Electrical Engin
302 ANDERSON HALL
UNIVERSITY, MS 38677
ahmed@olemiss.edu — UM Profile
1 (662) 915-7231

KAI FONG LEE
Dean Emeritus, School of Engineering, and Professor Emeritus, Electrical Engineering
302 ANDERSON HALL
UNIVERSITY, MS 38677
leek@olemiss.edu — UM Profile
1 (662) 915-7231

Ellen Lackey
Emerita Professor of Mechanical Engineering and Director of Composite Materials Research Group Test Facilities
308 CMA
UNIVERSITY, MS 38677
melackey@olemiss.edu — UM Profile
1 (662) 915-5379

RICHARD P MAJOR
Professor Emeritus of Geology and Geological Engineering
120A CARRIER HALL
UNIVERSITY, MS 38677
rpm@olemiss.edu — UM Profile
1 (662) 915-5375

Jeffrey A Roux
Professor Emeritus of Mechanical Engineering
225 CARRIER
UNIVERSITY, MS 38677
meroux@olemiss.edu — UM Profile
1 (662) 915-5375

AJIT SADANA
Professor Emeritus of Chemical Engineering
230 ANDERSON
UNIVERSITY, MS 38677
cmsadana@olemiss.edu — UM Profile
1 (662) 915-5349
ALLIE M SMITH
Dean Emer, School of Eng and Professor Emer of Mech Eng
205 CARRIER
UNIVERSITY, MS 38677
enas@olemiss.edu — UM Profile
1 (662) 915-5842

Peter C Sukaneck
Chair Emeritus & Professor Emeritus of Chemical Engineering
232 ANDERSON
UNIVERSITY, MS 38677
cmpcs@olemiss.edu — UM Profile
1 (662) 915-7023

Jump to index

V
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
212 CME
UNIVERSITY, MS 38677
meigv@olemiss.edu — UM Profile
1 (662) 915-2631

Jump to index

W
SAM SHU-YI WANG
Director Emeritus, National Center for Computational Hydroscience and Engineering and F.A.P. Barnard Distinguished Professor Emeritus of Mechanical Engineering
NCCHE/ OLD CHEMISTRY
UNIVERSITY, MS 38677
wang@ncche.olemiss.edu — UM Profile
1 (662) 915-7788

CLINT W WILLIFORD
Chair and Professor Emeritus of Chemical Engineering
134 ANDERSON HALL
UNIVERSITY, MS 38677
drvill@olemiss.edu — UM Profile
1 (662) 915-5348

Jump to index

Y
KWANG SIK YUN
Professor Emeritus of Chemistry
229 CARRIER
UNIVERSITY, MS 38677
ksyun@olemiss.edu — UM Profile
1 (662) 915-7219

Jump to index

Z
Louis George Zachos
Associate Professor Emeritus of Geology and Geological Engineering
118G CARRIER
UNIVERSITY, MS 38677
lgzachos@olemiss.edu — UM Profile
1 (662) 915-8827

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

https://catalog.olemiss.edu/2022/fall/undergraduate/engineering/faculty

Sunday, December 12, 2021 at 12:25:36 am CST