## Doctoral Candidates

Candidates presented by Colin Potts, Provost and Executive Vice Chancellor for Academic Affairs, Missouri S&T.

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Thesis Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fareh Waleed Abudawaba</td>
<td>CIVIL ENGINEERING</td>
<td>Characterizations of Eco-Friendly Class C Fly Ash-Based Alkaliactivated Mixtures for Different 3D-Printing Approaches</td>
</tr>
<tr>
<td>Mohamed A. ElGawady</td>
<td>CHEMISTRY</td>
<td>Analytical Methods for Monitoring Traumatic Brain Injury Biomarkers and Pharmaceutical Residual Solvents</td>
</tr>
<tr>
<td>Paul Michael Brune</td>
<td>CERAMIC ENGINEERING</td>
<td>The Development of Hard Materials and Fibrous Monolith Composites for Friction Stir Welding</td>
</tr>
<tr>
<td>Haodong Chen</td>
<td>MECHANICAL ENGINEERING</td>
<td>Communication Modality and Activity Recognition in Smart Manufacturing</td>
</tr>
<tr>
<td>Alan Daniel Devoe</td>
<td>MATERIALS SCIENCE AND ENGINEERING</td>
<td></td>
</tr>
<tr>
<td>Nikkolas Edgmond</td>
<td>CIVIL ENGINEERING</td>
<td>Investigation of Wide Beam and Interfacial Shear Transfer in Reinforced Concrete Structures</td>
</tr>
<tr>
<td>Lesley Sneed</td>
<td>CHEMICAL ENGINEERING</td>
<td>Secure and Privacy-Preserving Federated Learning with Rapid Convergence in Leo Satellite Networks</td>
</tr>
<tr>
<td>Mohamed Abdelsamee Fathy Elmahallawy</td>
<td>COMPUTER SCIENCE</td>
<td>High-Resolution Spectroscopy of Interstellar Lines and Comets</td>
</tr>
<tr>
<td>Tony Tie Luo</td>
<td>AEROSPACE ENGINEERING</td>
<td>Efficient Modeling and Simulation for the Analysis of Particle-Laden Hypersonic Flows</td>
</tr>
<tr>
<td>Anilas Karimpilakkal</td>
<td>MATERIALS SCIENCE AND ENGINEERING</td>
<td>Design And Development of Novel Equi Atomic Refractory Multi Principal Elemented Alloys Based on MoNbTi System for Use in Irradiation Environments</td>
</tr>
<tr>
<td>Sargun Kaur</td>
<td>CHEMISTRY</td>
<td></td>
</tr>
<tr>
<td>Ramy Ahmed Anwer Ahmed Khalef</td>
<td>CIVIL ENGINEERING</td>
<td>Advancing Management Strategies for Airport Infrastructure Development: A Holistic Project Delivery and Contractual Perspective</td>
</tr>
</tbody>
</table>

...and many more candidates with diverse research interests.
Arindam Khanda
COMPUTER SCIENCE
Large Scale Dynamic Graph Analysis
Sajal K. Das

Marharyta Lakusta
CERAMIC ENGINEERING
Processing-Microstructure-Property Relationships in Additively Manufactured ZrB,C-C-SiC Ceramics
David W. Lipke

Chaofeng Li
ELECTRICAL ENGINEERING
Accurate and Time-Efficient Signal Integrity and Power Integrity Modeling and Analysis of High-Speed Digital System
DongHyun Kim

Yangyang Liao
GEOLOGY AND GEOPHYSICS
Lithospheric Drip and Mantle Thermal Upwelling Beneath Central Asia and the Southern Great Plains of North America: Evidence from Receiver Function Imaging
Stephen Shangxing Gao

Tao Liu
MECHANICAL ENGINEERING
In Situ Infrared Thermographic Inspection in Additive Manufacturing
Ming Leu

Matthew John Luebbe
MATERIALS SCIENCE AND ENGINEERING

David Clifford Lund
AEROSPACE ENGINEERING

Zachary Mayes
CHEMISTRY

Jihane Mendil
CHEMICAL ENGINEERING
Development of Pebbles Tagging and Validation And Investigating Hydrodynamics of Pebble Bed Reactors
Muthanna H. Al-Dahhan

Zexin Miao
GEOLOGY AND GEOPHYSICS
Topography of the 410 and 660 KM Discontinuities Beneath the Tibetan Plateau and Adjacent Areas
Stephen S. Gao

Erdoo Mongol
GEOLOGY AND GEOPHYSICS
Paleoecological and Paleoclimatic Reconstructions Based on Holocene Sediment Cores, Lake Izabal, Eastern Guatemala
Francisca Oboh-Ikuenobe

Anand Krishnadas Nambisan
ELECTRICAL ENGINEERING
Applications of Computational Intelligence and Data Fusion Techniques for Biomedical Images
R. Joe Stanley

Kyle Allen Newport
CHEMICAL ENGINEERING
Carbon Capture of Biogas using Structured Adsorbents
Fateme Rezaei

Abduraouf H. A. Okok
GEOLOGICAL ENGINEERING
Development of a Comprehensive Multi-Factored Methodology for Identification of Landslides in the Buffalo National River of Arkansas
J. David Rogers

Hilary A Onyish
MECHANICAL ENGINEERING
Effect of Al-Si Coating Weights on Corrosion of Ultra-High-Strength Steel USIBORR 1500 Used in Automotive Structures
Anthony C. Okafor

Cesar Ortiz Rios
MATERIALS SCIENCE AND ENGINEERING
Applications of Advanced Characterization Methods for Industrial Metallic Alloys
Joseph W. Newkirk

Sasha Alexander Petrenko
COMPUTER ENGINEERING
Lifelong Machine Learning with Adaptive Resonance Theory
Donald C. Wunsch II

Hans Jakob Pommerenke
MATERIALS SCIENCE AND ENGINEERING
Development and Testing of High Strength Scalable High Entropy Alloys
Haiming Wen

Charles Connor Rawlins
COMPUTER ENGINEERING
A Lightweight Machine-Learning Framework for Enhancing Security in IOT Blockchain Networks
Jagannathan Sarangapani

Oluwafemi Babatunde Salami
MINING ENGINEERING
Optimization of Fire Emergency Preparedness in Underground Mining Environments: An Agent-Based Evacuation Approach
Guang Xu

Nahideh SalehiFar
ELECTRICAL ENGINEERING

Jonathan Allen Scott
MATERIALS SCIENCE AND ENGINEERING
In-Depth Characterization Of The Selective Oxidation Products of Hafnium Carbide
David Lipke

Meenakshi Sharma
CHEMISTRY
Development of Ligands and Metal Complexes with Weakly Coordinating Apical Elements and Their Application to Nitrene Insertion and Addition to C=H and C=C Bonds
Pericles Stavropoulos

Rohan Srinivas Sharma
AEROSPACE ENGINEERING
Mission-Driven Inverse-Design of Conventional and Unconventional Airplane Configurations Using Machine Learning
Serhat Hosder

Cong Shen
GEOLOGY AND GEOPHYSICS
Exploring Seismic Anisotropy in The Crust and Mantle of the Tibetan Plateau and Analyzing Seismic Velocity Variations in Yellowstone
Kelly H. Liu

Harish Singh
CHEMISTRY
Development of Catalytic Membranes and Composites for Energy Storage Devices and Nonenzymatic Biosensors
Manashi Nath

Richard Charles Threlkeld
SYSTEMS ENGINEERING
Meta-Architecture and AI-Enabled Digital Twin to Generate Emergent Behaviors in a Dynamically Changing Environment: A Case of Kidney Allocation in Organ Transplant
Cihan Dagli

Alix Tanis Villanueva
EXPLOSIVES ENGINEERING
Development of Stage Separation for The Mars Ascent Vehicle and the Feasibility of Additive Manufacturing of Pyrotechnic Separation Systems
Kyle Perry

Shengxuan Xia
ELECTRICAL ENGINEERING
Non-Linearity Modeling and Quantifications for Practical RF Interference Control
Chulsoon Hwang and Jun Fan

Zeyad Ahmed Zeitoun
CHEMICAL ENGINEERING
Thermal Hydraulics Investigation of a Horizontal Dual Channel Setup Representing Micro Nuclear Reactors Using Integrated Advanced Measurement Techniques
Muthanna Al-Dahhan

Qi Zhang
PHYSICS
Crystal Structure Prediction of Complex Metal Chalcogenides
Alexksandr Chernatynskiy
Wentao Zhang  
GEOLOGY AND GEOPHYSICS

Shiping Zhou  
MATHEMATICS  
Nonlocal Modeling and Computation: Numerical Methods and Data-Driven Approaches  
Yanzhi Zhang
Candidates for the Master’s Degree

This program was prepared on March 22, 2024. The names of those students who were possible candidates for graduation on that date are listed. Changes made following this date are not reflected in the program.

COLLEGE OF ARTS, SCIENCES, AND EDUCATION

Mehrzad Boroujerdi, Vice Provost and Dean

INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY
Clair Ann Reynolds, Chair
Kueny, Chair
Farhang Hesami
Abigail Marie Wilson

INFORMATION SCIENCE AND TECHNOLOGY
A founding program of the new Kummer College
Cassie Eirod, Chair
Amarnath Arumalla
Pavithra Bala
Meghana Battula
Imranul Kabir Chowdhury
Snigdha Sri Devalapalli
Divya Theja Gangam
Sri Venkata Manikanta Pattabhi Ram Ganni
Aidan Tyce Hurtado
Akshay Joshi
Sathvikia Kotthi
Naga Sai Surya Prakash
Reddy Kovvuri
Vinay Krishna
Mandadapu
Bhuvika Marri
Venkata Sudhindra Mediseti
Dheeraj Mendu
Lakshmi Pravallika Muttineni
Sanjay Nimmagadda
Deví Sri Pothakamuri
Caulfield Brookings
Pearson
Prabhukanth Potlapalli
Divya Pulivarthi
Rahul Reddy Sama
Rishitha Sarakanam
Naga Venkata Pranay Singuluri
Chittaranjan Tadikonda
Sowjanya Tadikonda
Ravi Teja Thirumathi
Haneela Vuyyuru
Jasmine Jean
Concilio White

COLLEGE OF BUSINESS ADMINISTRATION

David Borrok, Vice Provost and Dean

BUSINESS ADMINISTRATION
A founding program of the new Kummer College
Cassie Eirod, Chair
Daniel M. Buchta
Nathan Dierkes
Jacob Douglas
Henderson
Kamou Biko Kaya
Mberi MD
Sigurd Semlitsch
Linet Naliaka Wetungu

MASTER OF SCIENCE

APPLIED MATHEMATICS
Xiaoming Wang, Chair
Frederik Bartelt
Abhishek Kafle
Brayton Link
Gwendolyn Rose
Schweiss
Karoline Siebuerger
Landon Thomas Stephen
Mingway Wang

BIOLOGICAL SCIENCES
David Duvernell, Chair
Emily Michelle Butts
Sarah Mohamed
Hisham Fahker
Michael Bryan Held

PHYSICS
Thomas Vohta, Chair
Reece David Beattie-Hauser

TECHNICAL COMMUNICATION
Kristine Swenson, Chair
Olivia Winslow Cheek
Kira Nicole Courtos
Andreas Panayiotou
Ellinas
Jude Jideofor Enete
Nyana Evans
Felix Temgu Nyikwagh
Ernest Vijay Oteng
Summer Raine Potter
Ada Rentz
Frederick Fre-Ere Sunkpal

COLLEGE OF ENGINEERING AND COMPUTING

David Borrok, Vice Provost and Dean

CERAMIC ENGINEERING
Michael Moats, Chair
Theodore C. Lewis
Clare Catherine Sabata

CHEMICAL ENGINEERING
Hu Yang, Chair
Sura Basim Jamal
Likith Lavu
Jihane Mendil

CIVIL ENGINEERING
Joel Burken, Chair
Mary Rose Bahir
Alexander Louis Baylor
Michael Colo Collea
Oliver Douthitt
John Thomas Ferrara
Hunter Stewart Harford
Peyton Michael Holden
John Michael Hubbard
Jason Cabe Johnston
Zade Jeffery Koch
Jamiing Li
Andrew Timothy Littich
Thomas G. Rounds
Christopher Blake Sandlin
Jithender Kumar Thirmandas

COMPUTER ENGINEERING
Jonathan W. Kimball, Chair
Arianna Gail Sy Chaves
Elanor F. Jackson
Jordan D. Morrow
Heni Patel
Bryan Stamey

COMPUTER SCIENCE
Seung-Jong “Jay” Park, Chair
Sairam Bodapothula
Sindhu Bommali
Gowtham Kumar Bonu
Sumanth Reddy Burugula
Saikiran Cherukuri
Akhil Reddy
Chiduruppa
Charan Kumar Reddy
Daggavolu
Susrejha Diddi
Bhuvaneshwari Dodda
Bhavith Dulpalla
Thomas Hong Jian Fan
Sai Vaishnavi
Gangi Shetty
Sikindhar Reddy Gangidi
Asrithasai Gammamani
Srivani Garikapati
Akash Kumar Ghanathey
Sai Smithi Goni
Sai Karteekaya Ganesh
Prasad Gottipati
Yashwanth Rao Guju
Sai Dinesh Reddy
Gunna
Bharath Kumar
Reddy Guntaka
Yasaswini Kancherla
Sindhura Kanikaram
Naga Malleswari Kolluri
Lavanya Komminu
Venkata Phanindra
Reddy Koraprolu
Govardhan Datta
Koripella
Shreyas Shekar Koushik
Tejaswini Kusampudi
Viswanadh Malladi
Akhilanth Mamidala
Rajakshmi Maurya
Ryan T. Maxwell
Akhiila Meckala
Rasheed Mohammad
Biks Anmut Muhammed
Deepika Murakonda
Sai Nath Myana
VSSSR Sahith
Mylavarpu
Sai Prasad Raju Nagallia
Yamini Chandu Naragam
Amarnath Narne
Declan Mark Ortinau
Prithviraj Arvind Pawar
Umamaheswari
Peddineni
Niharika Polasani
Megha Sai Posinasetti
Aneesh Pavan
Prooduturu
Nayya Sri Racha
Bhavana Rallabandi
Dheeraj Ramachandruni
Girdhar Samineni
Jordan Sanders
Revanth Sappa
Joel Nathanael Schott
Mitchell L. Skaggs
Austen Duane Solvie
Kalyan Soma
Rohit Reddy Somu
Pragati Siddaram Sonnad
Prayaj Anand Reddy
Talasani
Sayali Sabaji Tambe
Harharasudhan
Thirumurthy
ELECTRICAL ENGINEERING
Jonathan W. Kimball, Chair
William Justin Hsu
Nicholas Mattil
Lane Jacob Mott
Tatianna Marie Reinbold
Jonathan Henri Saelens
Jared Daniel Sinkey
Yasasree Vannemreddy
Samhitha Reddy
Vij jamuri
Hayden Steven Waid

ENGIN EERING MANAGEMENT
A founding program of the new Kummer College
David L. Enke, Interim Chair
Nicholas Roy
Magdamit Alonso
Ethan Timothy Bell
Brian Christopher Belvin
Thomas Leroy
Breshears III
Joshua Mason Conyers
Jared Thomas Deininger
Kyle Francis Dougherty
Luke B. Eckstein
Ty Mitchell Galyean
Stephen Keith Gardner
Eyuol Assebe Getahun
Jakeisha Shanae Harrison
Jace Alejandro
Henderson
Zachary Herig
Robert Cameron Houk
Catherine Xi Mei Hubbard
Nicholas Alexander Hughes
Viktoria Rayel Johnson
Nicholas Ryan Kimmel
Galen Chase
Kreutzberger
Zachary Robert Kurre
Maxwell Timothy Leonard
Courtney Kristene
Linnemeier
Akshay Sanjay Magdum
Corey Joseph Maisch
Jonathan Andres
Martin
Joshua McDonald
Lily Zhao Yan McDonough
Luis Adrian Muytjaz
Jacob Andrew Pantalone
Cordin Jase Porterfield
Ross Poulin
Joseph Pritts
Sydney Ann Rice
Benjamin Joseph Sims
Harrison Alan Smith
Claudia Mengting Sun
Colin Louis Traub
Foster Scott Walrath
Matthew Barone Wentz
Jonathan Edward Young

ENVIRONMENTAL ENGINEERING
Joel Burken, Chair
Abdulrahman Ali S Bani
Emily Ann Pulcher
Zachary Mitchell Towne

EXPLOSIVES TECHNOLOGY
Kwame Awuah-Ofoe, Chair
Ian Mckeown

GEOPHYSICS
Stephen S. Gao, Chair
Mohammad Abubakar
Carlos de la Rosa
Murray Storrie

GEOLOGICAL ENGINEERING
Stephen S. Gao, Chair
Katyln Marie Alons
Marlon Thomas Cammarano
Matthew Allen Campbell
Jacob S. Chan
Elisabeth Chang
Jorge Daniel Gonzalez
Jeffery Anthony Guarra
Georgette Hipas
Andrew Lee Hutchinson
Benton Frost Johnson
Zachary Kehler
Kyle Ketcham
Robert Michael Kibbe Jr.
Zachary Hudson McBride
Oscar Mendez
Andrew Gerald Mikes
Katherin Roxana
Montes Chamorro
Daniel Ph. Plum
Amanda Gail Pulliam
Mitchell Christopher
Sembert
Samir Streafield
Zachary Szafranek
Michael Allen Taylor
Garet J. Waite
Matthew John Werner

SYSTEMS ENGINEERING
A founding program of the new Kummer College
David L. Enke, Interim Chair
Brennan Alexander Avery
Arthur William Davis IV
Patricio Christopher Fierro
Erika Graham
Derek Wayne Hefley
Neil Allen Hughes
Kevin M. Kemper
Isaac Nathaniel Loring
Brandon Chase Nieves
Gustavo Antonio
Ravello Asalde
Jacob Clifford Violette

MATERIALS SCIENCE AND ENGINEERING
Michael Moats, Chair
Azez Aremu Akinbo

MECHANICAL ENGINEERING
David Bayless, Chair
Nicholas Eli Bishop
John Kevan Bromell
Venkatsourabh G
Christopher John Grueber
Andrew Holand
Tarani Kanth Kamma
Nikilesh Babu
Madamanchi
Ryan W. McChesney
Iris N. Melara Guzman
Paul Narotam Onyishi

MINING ENGINEERING
Kwame Awuah-Ofoe, Chair
Albert Einstein
Amonpsem
Thurman Kollie Elgin Jr.
Corey J. Staudinger

NUCLEAR ENGINEERING
Joseph W. Newkirk, Chair
Zachary James Drake
Alexander Niles Foutch
Mehezi Hasan Tusar

PETROLEUM ENGINEERING
Stephen S. Gao, Chair
Saleh Mosfer Alyami
Vijayalakshmi Depally

WATER SCIENCE AND ENGINEERING
Stephen S. Gao, Chair
Brandon Paul Zembles

KUMMER COLLEGE
Tim Foley, Interim Vice Provost and Dean
The following became founding programs of the Kummer College in July 2022.

MASTER OF BUSINESS ADMINISTRATION
Cassie Elrod, Chair
Daniel M. Buchta
Nathan Dierkes
Jacob Douglas
Kamou Biko Kaya
Mberi MD
Sigurd Semlitsch
Linet Naliaka Wetungu

INFORMATION SCIENCE AND TECHNOLOGY
Cassie Elrod, Chair
Amarnath Arumalla
Pavithra Bala
Meghana Battula
Imranul Kabir Chowdhury
Snigdhya Sridharan
Divya Theja Gargam
Sri Venkata Manikanta
Pattabhi Ram Ganni
Aidan Tyce Hurtado
Akshay Joshi
Sathvik Kottha
Nagal Suriy Prakash
Robby Kothari
Vinay Krishna
Mandadapu
Dhruv Marri
Venkata Sudhindra
Medisetti
Dheeraj Mendu
Lakshmi Pravallika
Muttineni
Sanjay Nimmagadda
Dev Sri Pothakamuri
Caufield Brooking
Pearson
Prabhakaran Potlappali
Divya Pulivarthi
Rahul Reddy Sama
Rishitha Sarakarn
Naga Venkata Pranay
Singuluri
Chitarkanad Tadikonda
Sowjanya Tammi

Pavithra Bala
Meghana Battula
Imranul Kabir Chowdhury
Snigdhya Sridharan
Divya Theja Gargam
Sri Venkata Manikanta
Pattabhi Ram Ganni
Aidan Tyce Hurtado
Akshay Joshi
Sathvik Kottha
Nagal Suriy Prakash
Robby Kothari
Vinay Krishna
Mandadapu
Dhruv Marri
Venkata Sudhindra
Medisetti
Dheeraj Mendu
Lakshmi Pravallika
Muttineni
Sanjay Nimmagadda
Dev Sri Pothakamuri
Caufield Brooking
Pearson
Prabhakaran Potlappali
Divya Pulivarthi
Rahul Reddy Sama
Rishitha Sarakarn
Naga Venkata Pranay
Singuluri
Chitarkanad Tadikonda
Sowjanya Tammi
Candidates for the Bachelor’s Degree

This program was prepared on March 22, 2024. The names of those students who were possible candidates for graduation on that date are listed. Changes made following this date are not reflected in the program. Names that appear followed by an asterisk indicate students who are participating in the ceremony, but are not expected to finish all degree requirements until Friday, July 26, 2024.
BACHELOR OF SCIENCE

AEROSPACE ENGINEERING
David Bayless, Chair
Aiden Isaac Adams
Lucas Arias
Caeden David Arnett
Austin Amzen
Sylvia Louise Austin
Grant R. Baer
Logan Banker
Waled Bassamiyeh
Adaia Rian Beatty
Grant Bergstrom
Jonathan Matthew Berra
Mitchell Blanchard
Alex J. Brinkmann
Noah Cain
Hailey Madison Collins
Les Robert Copeland
Alaina Sarah Cribett
Abdulrahm Soud Dannah
Kory Richard DeBold
Emily Sara Dediemenade
Tyler James Dorsey
Samara Elizabeth Estep
Paul Nikolai Fergot
Chandler Joseph Fox
Joshua Andrew Gary
Benjamin Howard Griffen
Colton Hough
Colby Reece Jackson
Davis James Joseph
Joshua James Kargus
Riley Joshua Kyle
Isaac C. Layton
Michael Lobsinger
Dheemanth Mannem
Nicole Angel Mariano
Benjamin G. Martin
Lillianna Josephine Matthews
Zoe Elyse McFarland
Chris Medley
Eljah Muehlbauer
Taran Sathish Nedungadi
Cody James Nieters
Cori Ann O'Neil
McLain Thomas Oertle
Sean Michael Oswald
Joshua Taylor Patterson
Samuel Isaac Patterson
Colby Alexander Rhine
Nathan Michael Roberts II
Austin Thomas Sanders
Jacob Lance Sanders
Sean Thomas Sax
Nathaniel Scott
Alex Ray Siemers
Aaron John Spillers
Payson Joseph Tabola
James Tabony
Regis Quoc Ung
Sean Jeffrey Vote
Brennan Gabriel Weber
Corey P. Wiseman
Gary Wayne Yerbry III
Matthew Peter Bartosch
Kaylin Renee’ Blackwell
Isaac Boerenga
Jack Gregory Bunge
Kaylin Marissa Carey
Grace Naoma Claus
Luis Del Castillo
Daniel Scott Evers
Alexandra Kayln
Frederick
Allen Long Ho
Austin Jacob Kemper
Dusty Shane
McBee-Wiper
Allison Taylor Poe
Dylan Chapman Reiter
Dylan Charles Rose
Theodore Vincent
Elizabeth Renee Viox
Danielle Lynn Wilson
Dalton Arthur Wood
Katherine Grace Wright

ARCHITECTURAL ENGINEERING
Joel Burken, Chair
Logan Alexander
Eliza M. Apperson
Zachary Joel Matthew Baldwin
Matthew Peter Bartosch
Kaylin Renee’ Blackwell
Isaac Boerenga
Jack Gregory Bunge
Kaylin Marissa Carey
Grace Naoma Claus
Luis Del Castillo
Daniel Scott Evers
Alexandra Kayln
Frederick
Allen Long Ho
Austin Jacob Kemper
Dusty Shane
McBee-Wiper
Allison Taylor Poe
Dylan Chapman Reiter
Dylan Charles Rose
Theodore Vincent
Elizabeth Renee Viox
Danielle Lynn Wilson
Dalton Arthur Wood
Katherine Grace Wright

CERAMIC ENGINEERING
Michael Moats, Chair
Isaiah Joshua Glenn
Julia Elizabeth Goodman
John Paul King
Derek Martin
Amelia Carlin Martinez
Josie O’Grady
Lucas Marvin Rackers
Audrey Schuman
Elizabeth Stump
Michelle Elise Woodley

CHEMICAL ENGINEERING
Hu Yang, Chair
Naser Aldafaie
Omar Alothabi
Trevor Joseph Anthony
Anna Marie Baldus
Sarah Nicole Bogel
William Steven
Brien Bump
Lake James Earl
Campbell
Joshua Arthur Costain
Danielle Dotson
Christina Alexis Eliopoulos
Ryan Christian Fagan
Shannon Lynne Flowers
Abigail Elise Forsman
Annika Joyce Francisco
Keely Grady
Evander Handrahan
Braxton Andrew Hardy
Karli Ann Heimburger
Allison Hermalink
Wade Dillon Hite
Adam Joseph Horton
Megan Hutchcraft
Austin Jansma
jc Daniel Keadle
Emily Charlee Korff
Maria Rose Kronlage
Paige K. Lamprecht
Andrew Payne Lewis
Timothy Michael Long
Jacob Lee Luebbert
Eric Dale Mathews
Katherina Jean Maupin
Ethan Daniel McIntyre
Matthew D. McLaughlin
Stephanie Marie Medley
Nicholas Andrew
Mincemeyer
Caleb August
Moellenhoff
Finnian Hamish Murdoch
Patience Murphy
Daniel Gerald Nisbet
Emily Elizabeth Pesselatto
David Michael Pisoni
Vena Noel Prudent
Mikaela Lynn Ritchie
Kaitlyn Elizabeth
Schwandtner
Tatum Shaver
Megan Smart
Dante Christopher
Ray Smith
Faith Nichole Sollars
Cameron Stevens
Sarah Lynn Storm
Christian Adam Swanson
Katelynn Hope Timmons
Richard Tobey II
Dominic August Torre
Shelby Nichole Wallen
Samuel Weekley
Mallory Anne Weiler
Katarina Zagorac

CIVIL ENGINEERING
Joel Burken, Chair
Mia Margaret Alessio
Cole Allen
Eliza M. Apperson
Samuel Arzouni
Megan Alexis Baris
Matthew Peter Bartosch
Benjamin J. Belgrave
Isaac Boerenga

Samuel Thomas Bonderer
Matthew David Bray
Kyle Austin Bryan
Joshua Kenneth Burris
Kailyn Marissa Carey
Grace Naomi Claus
Eric Paul Culp
Rian Daily
Jonathan Timothy Davison
Derek Deaver
Luis Del Castillo
Bradyen Michael
Desmond
Nathan DiMercurio
James Drennan
Angela Elguezabal
John Vincent Essner
Daniel Scott Evers
Ethan Fiest
Isaac Haden
Colby Hager
Christian Alexander
Hopkins
Lexi Ann Hunsucker
Roy Nathan Jennings
Matthew Selman Kaiser
Austin Jacob Kemper
Marissa Xiao Yu King
Kathryn Kronmueller
William David Lieser
Nicholas Alan Matteoni
Allie Joan McIntee
Jay Mercer
Zinab ASHE Mesri
Erik Netzer
Evan Michael Nickels
Elizabeth North
Allison Taylor Poe
Dylan Chapman Reiter
Scott Thomas Reusch
Jonathan Michael
Richards
Dylan Charles Rose
Elizabeth Michelle
Rozhansky
McKenna Schneider
Michael Todd Schneider
Harrison William Schorer
Emma Elise Schott
Eric Szesanga
Jacob Stobie
Jacob Ryan Taylor
Markieh James Turner
Theodore Valentine
Brynleigh Alexis Weaver
Danielle Lynn Wilson
Jarrett Anthony Wilson
Katherine Grace Wright
Samantha Ivette Young
Gary Charles Ziegler
May 11, 2024
Undergraduate Honors

Bachelor's degree candidates who earned Summa Cum Laude, Magna Cum Laude or Cum Laude status by virtue of their academic records as of March 22, 2024, are wearing gold tassels. Final determination of honors will be based on academic records after all work in progress is completed. Names that appear followed by an asterisk indicate students who are participating in the ceremony, but are not expected to finish all degree requirements until Friday, July 26, 2024.

4.0 GRADE POINT AVERAGE

The following bachelor's degree candidates have earned the highest grade-point average possible.

Mia Margaret Alessio
Erik William Bergstrom
Jacob Craig Bonner
Gabriel Nicholas Borgmeyer
Daniel Bryant Bosch
Grant Stephen Brinker
June Madison Brown
Griffin Lucas Buschjost
Henry Cooper
Derek Deaver
Peyton Elizabeth Dillon
Elizabeth Marie Edmonds
Coraline Juliana Fink
Andrew Flentje
Abigail Elise Forsman
Annika Joyce Francisco
Blake Franzen
Jessica Michelle Glenn
Benjamin Howard Griffen
Clare Marie Holmes
Trevor Andrew Kirks
Paige K. Lambright
Isaac C. Layton
Travis Edward Levens
Isaac Joseph Lopez
Nicholas Alan Matteoni
Josiah Luther McDermott
Adam William McNeil
Caleb August
Moellenhoff
Elizabeth Loraine Nolte
Sean Michael Oswald
Vena Noel Prudent
Jonathan Michael Richards
Darryl Alan Scheer
Gabriel Arthur
Schoenberger
Grant Anthony
Lee Squires
Clayton Brian Steen
Charles Stone
Erik Donald Swanson
Braden Swift
Brooke Minnow Tharp
Henry John Tien
Nathaniel Joseph
Van Devender
Elizabeth Renee Viox

SUMMA CUM LAUDE

Laith Aljorani
Trevor Joseph Anthony
Caleb Arant
Caedden David Arnett
Anna Marie Baldus
Duncan Bannon
Matthew Peter Bartosch
Tanner Lee Beistel
Grant Bergstrom
Bryan James Besselman
Lauren M. Bieg
Sarah Nicole Bogel
Caleb Bogener
Collin Dean Brockman
Kyle Austin Bryan
Jack Gregory Bunge
Noah Cain
Kailyn Marissa Carey
Grant Matthew Cary
Justin David Caster
Katarina Joyce Clark
Les Robert Copeland
Evan Cornell
Samuel Jacob Dage
Bradyn Michael Desmond
Tyler James Dorsey
Danielle Dotson
James Drennan
John Emelko
Samara Elizabeth Estep
Hollie Paige Finnell
Alec Patrick Fitzmaurice
Kyle Fowler
Callie Fuhringham
Riley Nolan Fuller
Chambre Zhevelle Garcia
Joshua Andrew Gary
Jacob Matthew Gearon
Josie Rae Glenn
Keely Grady
Kevin Gu
Colby Hager
Georgia Grace Phillips
Hamburg
Jacob Robert Hannken
Mitchell Donovan
Harbour
Nathan Andrew Hart
Nick Hepburn
Tessa Hite
Paige Christine Homberger
Lexi Ann Hunsucker
Ian Curtis James
Rodney Gavin Jenkins
Katherine Eleanor Johnson
Micah Asaph Johnson
Stephanie Johnson
Steven Carl Johnson Jr.
Matthew Selman Kaiser
Steven Raymond Karst
Madeline Annette Kovaleski
Maria Rose Kronlage
Riley Joshua Kyle
David Thomas Langley
Andrew Lazarski
Andrew Payne Lewis
William David Lieser
Emma Tamarin Likert
Andersen Jack Lohr
Michael Timothy Long
Alexander Jeffry Lueddecke
Daniel Lane Martin
Kathryn Grace Marting
Madelyn Jean Mason
Jordan Michael Massey
Lillian Josephine Matthews
Ethan Daniel McIntyre
Matthew D. McLaughlin
Martin Melinder
Rylee Miller
Owen R. Miller-Fast
Nicholas Andrew Mincemeyer
Brandon Lee Mitchell
Dylan Jeffrey Mollett
Megan Elizabeth Moore
Brandon Kent Neil
Charles Duc Nguyen Le
Dylan James Nordmann
Joshua Taylor Patterson
Lindsay Klarise Pitts
Sudeep Sai Potluri
Eryn Puett
Lucas Marvin Rackers
Benjamin Robert Ray
Anastasia KyAnn Michelle Reed-Comeaux
Jacob Dean Rippy
Mikaela Lynn Ritchie
Chloe Madeline Saltijeral
Kaylee Jordyn Schafer
Kaitlyn Elizabeth Schwanstrom
Lavender Shannon
Gabriel Snyder
Faith Nichole Sollars
Thomas Schaffer
Stephens
Elizabeth Stump
James Tabony
Brady Tappel
Samantha Thompson
Jeppe Pagaard Thybo
Katelynn Hope Timmons
Mason Toombs
Kelcey Alisyn Trusler
Cameron Stephen Turner
Regis Quoc Ung
Evan Robert Venegoni
Andre Thomas Wilke
Emily Wilson
Michelle Elise Woodley
Samantha Ivette Young
Sylas Young
Anthony Robert Zuber

MAGNA CUM LAUDE

Aiden Isaac Adams
Dominic Anthony Alberico
Eliza M. Apperson
Remington Blake Arzt
Megan Alexis Baris
Noah Micheal Bodine
Isaac Boeriginga
Gabriel Mitch Boicu
Samuel Thomas Bonderer
Joseph Michael Breen
Mackenzie Rae Broemmer
Abby Nicole Brumagin
Dean Buffa
Joshua Kenneth Burriss
Calen Nathaniel Carter
Andrew Michael Cazzaniga
Colin Taylor Christensen
Noah Baine Clancy
Michael A. Crane
Alaina Sarah Cribbett
Gabrielle Elise Cunningham Campbell
Sayok Rivu Das
Joseph Michael Dereberry
Christopher Lee Doering
Sean R. Dunning
Grace Nguyen Duong
Angela Eiguquezabal
Christina Alexis Eliopoulos
Paige Elizabeth Ellefson
Matthew Thomas Endres
Ryan Christian Fagan
Tyler Vincent Fahland
Juliana Elizabeth Farr
Ethan Fiest
Jessica Cathryn Frame
Rachel Fraser
Alexandra Kaylin Frederick
Sarah Michelle Friend
John Pierce Gloyer
John Paul Gromain
Elijah Michael Gross
Ashley Nicole Haag
Matthew Ryan Hall
Nathan Russell Hanscom
Braxton Andrew Hardy
Jordan Hartfield
Jason Haselhorst
Ethan Brandon Hay
Luke D. Hendrickson
Joseph Dewey Henke
Allison Hermelink
Allen Long Ho
Ian Michael Hodge
Karl S. Horsatkamp
Christian Alexander Hopkins
Colton Hough
Megan Hutchcraft
Justin Samuel James
Roy Nathan Jennings
David James Kablerline III
Austin Jacob Kemper
Addyson Rileigh Kent
Grace Louise Kimmongs
Elizabeth Ann Kittinger
Nicholas William Kuehl
Daniel H. Kyle
Mason LaBrot
Justice Oliver Lowman
Akaycia Mather
Eric Dale Mathews
Katherina Jean Maupin
Isabelle Anna McGuire
Carl Arne Miltun
Ang Xu Min
Matthew James Minatra
Drew Missler
Rachael Marie Modica
Austin Michael Moore
MacKenzie G. Mott
Elijah Muehbauer
Patience Murphy
Nicolas Craig Myers
Mitchell Robert Nalley
Tarun Sathish Nedungadi
Jonathan Lane Needham
Erik Netzer
The following departmental honor societies are wearing honor cords in the colors listed:

- **Alpha Nu Sigma**
  Nuclear Engineering
  Red and Gold

- **Alpha Psi Omega**
  Arts, Languages, and Philosophy
  Light Blue and Gold

- **Alpha Sigma Mu**
  Metallurgical Engineering
  Silver and Gold

- **Associated Students of the University of Missouri**
  Red and White

- **Blue Key Honor Society**
  Royal Blue

- **Chancellor's Leadership Academy**
  Yellow and White

- **Chi Epsilon**
  Petroleum Engineering
  Black and Gold

- **Epsilon Mu Eta**
  Engineering Management
  Navy and Silver

- **Eta Kappa Nu**
  Electrical Engineering
  Red and Navy

- **Pi Epsilon Tau**
  Petroleum Engineering
  Black and Gold

- **Pi Tau Sigma**
  Mechanical Engineering
  Scarlet and Light Blue

- **Phi Alpha Theta**
  History
  Light Blue and Light Red

- **Phi Kappa Phi**
  Navy and Gold

- **Phi Sigma**
  Biological Sciences
  Green and Gold

- **Phi Sigma Pi**
  Purple and Gold

- **Pi Epsilon Tau**
  Aeronautics
  Red and Cream

- **Psi Chi**
  Psychology
  Navy

- **Sigma Gamma Epsilon**
  Earth Sciences
  Yale Blue and Silver

- **Sigma Gamma Tau**
  Aerospace Engineering
  Red and Cream

- **Yearbook**
  Purple and White

---

**Academic Honors**

Academic honors are awarded at commencement to undergraduate students who have achieved a University of Missouri System cumulative grade-point average of at least 3.20. Cum Laude is awarded for an average from 3.20 to 3.50, Magna Cum Laude is from 3.50 to 3.80 and Summa Cum Laude is from 3.80 or better. The appropriate Latin script is embossed on the diploma in recognition of this achievement. Academic precedent directs that only honors at graduation are to be noted on a diploma.

Missouri S&T has an honors program for undergraduate students that allows a deeper look at subjects. The divisional honors program requires a cumulative grade-point average of 3.50 on a minimum of 60 hours of credit and acceptance into a divisional honors program by the department in which a student is majoring. A student who has a minimum of three semesters of participation in a divisional honors program and who has completed an honors paper on an independent project will receive an honors designation on his or her diploma.