

*Proceedings of the
Fall 2025
Mississippi College STEM
Research Symposium*



*December 4, 2025
Math, Chemistry, Computer Science (MCC) Lobby
Mississippi College
Clinton, MS*

*The
Fall 2025
Mississippi College
STEM Research
Symposium
is Dedicated to the
Memory of
Dr. Joseph Anthony
Kazery,
our Teacher, Mentor,
Colleague, and Friend*

*About the
Fall 2025 Mississippi College STEM Research Symposium*

**SCHOOL OF SCIENCE AND
MATHEMATICS**

**Departments of Biological Sciences, Chemistry &
Biochemistry, Engineering & Physics, Mathematics &
Computer Science, and Physician Assistant Studies**

Student Poster Presentations

Undergraduate and graduate students from the Mississippi College School of Science and Mathematics are invited to submit an abstract and present a poster. Each student presenter should be a current student of the Department of Biology, Chemistry & Biochemistry, Engineering, Computer Science & Physics, Mathematics, or Physician Assistant Studies. New researchers with one semester of data and seasoned researchers with a complete project are all welcome to present.

Guest Poster Presentations

Faculty and alumni posters are welcome as guest presenters as space permits.

Symposium Sponsors & Acknowledgments

The Fall 2022 Mississippi College STEM Research Symposium is sponsored by the Mississippi College School of Science and Mathematics and the Mississippi College Office of Research

Mississippi College Office of Research Director

Dr. David H. Magers

Mississippi College School of Science and Mathematics Dean

Dr. Stan A. Baldwin

Fall Mississippi College STEM Research Symposium Coordinator

Dr. Angela Whittom Reiken

Event Assistance

Tri-Beta Club – Dr. Jana Thoma, Sponsor

Biology Data Interpretation & Analysis Students – Dr. Angela Reiken

Symposium Schedule

Date December 4, 2025

Location.... College Math, Chemistry, Computer Science (MCC) Lobby

Poster Presentations 1:30 PM – 3:30 PM

Presentation of Certificates..... 3:30 PM – 4:00 PM

Department of Chemistry & Biochemistry Presentations

*Duha Musa
Sofia Elenkov
Angel Bell
Jonathan Lott
Emily Huff
Christina Raley
Ella Brown
Catalina McCoy
Jacob Allen
Forest Aby
Jadyn Davis
Jasmine Kaur
Annaleigh Bain
Ella Goolsby
Selah Roberts
Swizel Fernandes
Avery Foret*

*Anna Kathryn Mullen
Emily Huff
Cedell Hendricks V
Sarah Murley
Alena Trotter*

Department of Biological Sciences
Presentations

*Ryan Adkins
Leah Aime
Salima M. Akram
Lydia Al-halteh
Jordan Allen
Parker Bailey
Chloe Barr
Angel Bell
Makhali Berry
Rileigh Bounds
Anna Grace Brister*

Alana Brown
Kiersten Brown
Jacob Canoy
Destiny Carpenter
Anthony Clark
Josey Clark
Olivia Cockroft
Emma Daniel
Natalie Dickinson
Sadie Guillory
Kaitlyn Hamblin
Nicky Hardacre
Carley Henderson
Amelia Hurt
Ceniya Jefferson
Aiden Knudsen
Gracen Lancaster
Amanda Le
Cole Mangum
Breck McCalop

Christian McCou
McKenzie McWilliams
Coen Mooney
Kaiden O'Dell
Steven Plauche
Ghailon Ray
Anna Charlotte Redhead
Kiyah Riley
Reed Russell
Kaitlyn Savoy
Eduardo Silva
Tristen Smith
Cayman Taylor
Victoria Taylor
Gaddy Utsey
Padmaja Vedala
Rachel Walker
Taliyah Washington
Cade Weathersby
Kayli West