2022 Research and Scholarly Activities Day
April 21, 2022

Poster and Scholarly Activities Presentations
Joshua I. Smith Center for Education and Natural Sciences Auditorium
9:00 a.m.

Luncheon Ceremony
Norman E. Ward Sr. Center Ballroom
11:30 a.m.
Welcome
Dr. Fred Aikens
Associate Professor of Management
and MBA Coordinator
College of Business

Poster and Scholarly Activities Presentations

Students
Emily Archer
Reda Ahnouch
Shernice Armbrister
Myesha Burnett
Adam Dabdoub
Terron Dames
Mataio Gibson
Chantinae Gray
Lovie-Afi Greene
Emmitt Higgins
Lauryn Holt
Joshua Jolly
Doraesha Jones
Suraju Lawal
Jayshan Lundy
Cofie Phanuel
Asiah Robinson
Gilbert Robinson
Tayliah Swain

Faculty
Dr. Nanyi Qiang
Mr. Cyril Ibe

Staff
Dr. Zillah Fluker
Vice President of Institutional Advancement
Oral Presentations

A Quick Lens into Planetary Science: Atmospheric Chemistry Edition

Ms. Kayla Smith

Introduction: Dr. Ramanathan Kandiah

Kayla Smith is a junior from Cincinnati, Ohio majoring in Environmental Engineering. She is also a member of the Honors College and maintains a 4.0 gpa. Kayla plans to obtain her PhD in Planetary Science. She is a mentor for the Louis Stokes Alliance for Minority Participation (LSAMP) and the Penn State EnvironMentors Programs. Also, she is the parliamentarian for the National Society of Black Engineers (NSBE), a member of the National Alliance on Mental Health, and a member of the Philosophy Club. Kayla has also been recently named a 2022 Barry Goldwater Scholar.

Honors Project 2021 Manufacturing Engineering

Mr. Jeremy David Jackson

Introduction: Dr. Saleh Almestiri

Jeremy David Jackson is a freshman from Baltimore, Maryland. He is the second of four sons of Elford and Jewel Jackson. During his time at Central State University, he has worked to create The Honors Organization within the Honors College. Currently, Jeremy has completed one honors engineering project. He enjoys reading, doing community service, and working with his peers. Jeremy’s goal is to be a robotic engineer after earning his master’s degree. He completed the research as a part of an honors course project for an engineering class. Jeremy’s research was directed by Dr. Saleh Almestiri.
Luncheon

Master of Ceremonies
Dr. Fred Aikens
Associate Professor of Management
and MBA Coordinator
College of Business

Opening Remarks
Dr. F. Erik Brooks
Provost and Vice President for Academic Affairs

Welcome
Dr. Jack Thomas
President

Introduction of Keynote Speaker
Ms. Angel Rolle
Senior, Psychology Major

Keynote Speaker
Dr. Brandy Phipps
Assistant Professor of Exercise Science
College of Engineering, Science, Technology, and Agriculture

Recognition of 2022 Student Winners
Ms. Kayla Smith
Mr. Jeremy David Jackson

Recognition of Poster / Presentation Winners

Recognition of 2021 Proposal Submitters
Dr. Fahmi Abboushi  Dr. Morakinyo Kuti
Dr. Lubna Abu-Niaaj  Dr. Cadance Lowell
Dr. Abayomi Ajayi-Majebi  Dr. Hongmei Li-Byarlay
Dr. Saleh Almestiri  Dr. Karen Mathews
Recognition for Competitive Awards at Central State University

$500,000 - $999,999

Dr. Mahmoud Abdallah
Dr. Anthony Arment
Dr. Saima Bashir
Dr. Prosper Doamekpor
Dr. Daqing Gao
Dr. Mohammadrez Hadizadeh
Mr. Jonathan Henry
Mr. Mortenous Johnson
Dr. Sharath Krishna
Dr. Hongmei Li-Byarlay
Dr. Augustus Morris
Dr. Bhupendra Paudyal
Dr. Arunasalam Rahunathan
Dr. Sakthi Subburayalu
Dr. Xiaofang Wei

$1,000,000 - $5,000,000

Mr. John Anene
Dr. Siddhartha Dasgupta
Dr. Alcinda Folck
Dr. Ramanitharan Kandiah
Dr. Ibrahim Katampe
Dr. Cadance Lowell
Dr. Leanne Petry
Dr. Suzanne Seleem
Dr. Greta Winbush
Dr. Ning Zhang

Over $5,000,000

Dr. Morakinyo Kuti
Dr. Krishnakumar Nedunuri
Dr. Brandy Phipps
Dr. Craig Schluttenhofer
Dr. Subramania Sritharan

Closing Remarks
Dr. Morakinyo Kuti
Associate Provost for Research
Special Thanks

Other Student Nominees

Ms. Rebecca Budge
Mr. Mataio Gibson
Ms. Lovie-Afi Greene

2022 Research and Scholarly Activities Day Planning Committee

Dr. Saleh Almestiri
Dr. Saima Bashir
Ms. Bobbie Bowling
Ms. Natasha Erkins
Dr. Kenneth Hayes
Dr. Hongmei Li-Byarlay
Dr. Manizheh Nafari
Mr. Gorgui Ndao
Dr. Brandy Phipps
Dr. Paul Schlag
Dr. Sandra Sumerfield

Student Nomination Review Panel

Dr. Saima Bashir
Dr. Mohammadreza Hadizadeh
Dr. Kenneth Hayes
Dr. Genevieve Ritchie-Ewing
Dr. Paul Schlag, Chair

Office of Sponsored Programs and Research (OSP&R) Staff

Ms. Bobbie Bowling
Ms. Ashley Clayton
Mrs. Tina Castonguay
Ms. Natasha Erkins
Ms. Trasenna Gray
Ms. Marian Hoey
Dr. Morakinyo Kuti
Dr. Linda Thomas
Ms. Susan Wachtel
Vision Statement
Central State University is the premier Land Grant institution of excellence in teaching, learning, and research that embraces diversity and innovation in a global society.

Mission Statement
Central State University, a proud HBCU, fosters academic excellence within a nurturing living-learning environment and graduates a diverse population prepared for leadership, research, and service in Ohio and beyond.

OSP&R Mission Statement
Maximize the success of the university in winning and executing project and program awards, whether in the form of grants, contracts, or sponsored research.