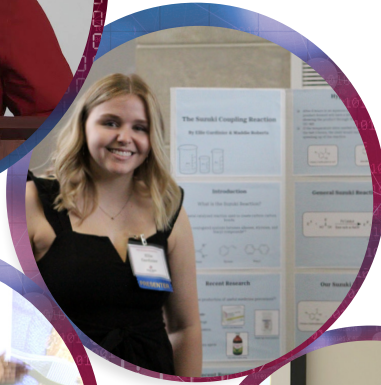




2026

Student Symposium

Spotlighting Student Success



dedication
perseverance stellar
creativity showcase
determination

Dear Students and Faculty,

Welcome and thank you for participating in Stark State College's Student Symposium, designed to enrich and showcase our students' academic achievements and technical skills. Thank you for taking the time and putting forth the effort and initiative to participate in this event to celebrate *your* academic excellence.

Activities such as the Student Symposium complement your work in the classroom; enhance critical thinking, communication and presentation skills; demonstrate a level of project management skills; and provide another opportunity to develop academically and professionally. An added and equally valuable benefit is the opportunity to work closely with our dedicated faculty, who have impressive academic credentials and professional experience to share with our students. This experience will serve you well in your career and/or further education.

Thank you for investing the extra time and work in your education and success!

Sincerely,



Para M. Jones, Ph.D.
President
Stark State College

SERVING STARK, SUMMIT AND SURROUNDING COUNTIES

6200 Frank Avenue NW | North Canton, Ohio 44720 | 330-966-5464 | www.starkstate.edu



Keynote Speaker

Austin M. Fagan

Austin M. Fagan is a recent graduate of Stark State College (A.S., Education), where he participated in the Honors Program and Phi Theta Kappa, and served as the Education Club President. In just one semester, he revitalized the Education Club by organizing more volunteer and fundraising events than typically seen in an entire year. His energy and enthusiasm helped to significantly increase public outreach and impact. In 2024 he helped to organize the return of Toys for Tots to Stark State, resulting in a record donation from the college. As President of the Education Club at Stark State, he helped organize and execute an Easter egg hunt for multiple age groups at a nearby daycare center.

Prior to taking on higher education, Austin served in the United States Marine Corps. Austin was stationed in Okinawa, Japan where he led over 300 Marines, receiving multiple awards, recommendations, and accolades. While serving in Japan, Austin volunteered with locals on multiple occasions, creating lasting impressions and experiences in an attempt to connect nationalities.

Austin is a current honors student at The Ohio State University, pursuing an MFA with a minor in psychology. As a dedicated husband and father to two young boys, Austin juggles family life with full-time classes. He maintains a 4.0 GPA while attending art exhibitions showcasing some of his works and participates in the Ohio State Crew rowing.

Austin plans to extend his community help to future endeavors at The Ohio State University and beyond, using his volunteer experience and leadership skills from the military, as well as the guidance and expertise taught at Stark State, to better his surroundings and continue to further expand his reach.

Agenda

- 8-8:45 a.m. Registration and poster set up
M100
- 9-9:10 a.m. Opening remarks
Lada Gibson-Shreve, Ph.D., Provost
Silk Auditorium
- 9:15-10 a.m. SESSION I
9:15-9:35 a.m.
Performance – M101 (9:15-10 a.m.)
Oral presentations – B100, B103, B106, B108
- 9:40-10:00 a.m.
Oral presentations – B100, B103, B106, B108
- 10:10-10:55 a.m. SESSION II
10:10-10:30 a.m.
Oral presentations – B100, B103, B106, B108
- 10:35-10:55 a.m.
Oral presentations – B100, B103, B106, B108
- 10:55-11:45 a.m. Poster Presentations
M100
- 11:45-12:15 p.m. Intermission - Atrium
Lunch
Music by Fretz 4 Vets
- 12:15-12:45 p.m. Keynote Speaker
Austin Fagan, Stark State College Alumnus
Silk Auditorium
- 12:45-1 p.m. Awards
Recognition of Honors Program graduates
Closing remarks

Student Presentations

* denotes student taking one or more courses for Honors credit this semester

** denotes member of the Honors Program

SESSION I

PERFORMANCE - M100

Brianna Berens, Gabriel Dale, Grace Honaker, Shari Lynn Jackson,
Sebastian Paparella, Tessa Tournoux, Connor Williams

Stark State College

Cranberries, Baby! Spring Sketch Comedy Show

9:15-10:00 // M101

Advisor: Robert Berens

ORAL PRESENTATIONS - B100

Anthony Swigar

Jackson High School

***Impact of Repeated Exposure to Familiar Classical Music
on ACT Scores***

9:15-9:35 // B100

Advisor: Carly Barnes

Stephen Harlan

Stark State College

Creating a \$30 Gourmet Burger for \$5.38

9:40-10:00 // B100

Advisor: Duane Dodson

ORAL PRESENTATIONS - B103

Elliot Hartley*

Stark State College

Fibromyalgia - Nerves and Muscles of The Hand

9:15-9:35 // B103

Advisor: Dr. Nathan Miller

Layla Abood

Stark State College

The Anatomy of a Living Statue: Stoneman Disease

9:40-10:00 // B103

Advisor: Dr. Nathan Miller

ORAL PRESENTATIONS - B106

Brianne Bell

Stark State College

Beneath the Surface: Understanding FSHD Through Dissection

9:15-9:35 // B106

Advisor: Dr. Amy Jo Sanders

Tori West

Stark State College

Erection of the Great Toe: Anatomical Exploration

9:40-10:00 // B106

Advisor: Dr. Nathan Miller

ORAL PRESENTATIONS - B108

Matthew Simms

Stark State College

Galaxy Morphology and Application

9:15-9:35 // B108

Advisor: Dr. Claudia Barr

Cory Hall

Stark State College

The Hunt for Extrasolar Worlds

9:40-10:00 // B108

Advisor: Dr. Claudia Barr

SESSION II

ORAL PRESENTATIONS - B100

Jalyn Butler*

Stark State College

K-Pop and Black People: The Relationship Between Black Culture and K-pop Music

10:10-10:30 // B100

Advisor: Jennifer Smith

Ndidi Eboh

Stark State College

Nurseye

10:35-10:55 // B100

Advisor: Tammy Kaylor

ORAL PRESENTATIONS - B103

Savana Strittmatter

Stark State College

McArdle Disease: An Anatomical Look

10:10-10:30 // B103

Advisor: Dr. Nathan Miller

Jonathon Nagy

Stark State College

Compartmental Constraint in De Quervain's Tenosynovitis: An Anatomical Study

10:35-10:55 // B103

Advisor: Dr. Nathan Miller

ORAL PRESENTATIONS - B106

Alexandra Mohr

Stark State College

A Work of Heart: An Overview of Biodegradable Cardiovascular Stents

10:10-10:30 // B106

Advisor: Dr. Ebru Buyuktanir

Anastasia Vilik* and Mahlen Lambden

Stark State College

Synthesis of Vanillyl Alcohol

10:35-10:55 // B106

Advisor: Dr. Amy Jo Sanders

ORAL PRESENTATIONS - B108

Katie Syracopoulos*

Stark State College

Living With Hashimoto's Thyroiditis: The What, Why and How

10:10-10:30 // B108

Advisor: Annissa Langworthy

Jessica Mundy**

Stark State College

Functional Adaptation and Fatigue Management for Myasthenia Gravis: An Occupational Therapy Perspective

10:35-10:55 // B108

Advisor: Sandi Ray

POSTER PRESENTATIONS

10:55-11:45 a.m.

POSTER - M100

Richard Beckley, Brianne Bell, Elliot Hartley
Stark State College

***Synthesis of N-(But-2-en-2-yl)-N-phenylaniline
via a Stork Enamine Reaction***

Advisor: Dr. Amy Jo Sanders

Tiffany Henley*, Lani Shepherd*
Stark State College

Fischer Esterification

Advisor: Dr. Amy Jo Sanders

Claire Jones
Stark State College

Explorations Through Python: The Astronomy Detour

Advisor: Dr. Claudia Barr

Na'Saebria Mabry, Anijah Brown
NIHF STEM High School

ReliaBox - A Box You Can Rely On

Advisor: Kathleen Metcalf

Iyana McCoy*
Early College High School at Lehman

Alum Interactions with Anthocyanin Formation

Advisor: Dr. Amy Jo Sanders

Fern Nichols, Georgia Toomer
Stark State College

Friedel-Crafts Acylation of Anisole with Acetic Anhydride

Advisor: Dr. Amy Jo Sanders

Laila Sanford
NIHF STEM High School
The School Self Recovery Journal
Advisor: Kathleen Metcalf

Evie Sargeant
Stark State College
Polysubstance Abuse
Advisor: Kristine Deeken

Kameron Simpson
Stark State College
Strategic Steps Toward Advanced Practice: How an Associate Degree Supports Long-Term Healthcare Career Goals
Advisor: Brooke Owens, Jodi Lahmers

Noah Terrazas*, Saige Wilson
Stark State College
Synthesis of Biphenyl-4-carboxylic Acid Via Suzuki-Miyaura Coupling
Advisor: Dr. Amy Jo Sanders

Isa Turnipseed*, Reagan Bowser*
Stark State College
One-Pot Synthesis of N,N-Diethylbenzamide
Advisor: Dr. Amy Jo Sanders and Dr. Claudia Barr

Zaire Washington
Stark State College
Synthesis of Fluorescein
Advisor: Dr. Amy Jo Sanders

Saige Wilson
Stark State College
The Plants of MegaWoods
Advisor: Dr. Claudia Barr, Curtis Clevinger

Thank you for coming

Music

Fretz 4 Vets

Volunteers

Derek Arnold / Theresa Benning / Danette Bosh Alexander, Ph.D.

Ebru Buyuktanir, Ph.D. / Lori Caughey / Taylor Corum

Rebecca Danner / Kris Deeken / Joanna Frailly / Nicholas Kincaid

James Leatherbarrow, Ph.D. / Eric Lowe Therese Revlock, Ed.D.

Kevin Ryan, DPM / Amy Jo Sanders, Ph.D.

Jason Smith / Jennifer Smith / Paul Wells

Community Partners

Metallus

Hope & Healing Survivor Resource Center

Compass Sexual Assault Education, Prevention, and Support

Domestic Violence Project Inc.

Photography

Lisa Green / Ashley Miller / Karla Van Eeden

Special Thanks

Para Jones, Ph.D., President

Lada Gibson Shreve, Ph.D., Provost

Career Services / Jo Monroe / Computer Services

Facilities and Maintenance

Marketing and Communications / Campus Security

We're glad you came

Plan to join us next year at
Stark State College's annual Student Symposium.

starkstate.edu/symposium

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**Symposium Presented by
Honors Program Oversight Committee (HPOC)**

Danette Bosh Alexander, Ph.D., Dean

Jennifer Smith, Chair

Nicholas Kincaid, Vice Chair

Lori Caughey, Administrative Assistant

Claudia Barr, Ph.D.

Theresa Benning

Taylor Corum

Wendi Keller, Ph.D.

James Leatherbarrow, Ph.D.

Therese Revlock, Ed.D.

Andrew Stephan, Ph.D., Dean

Paul Wells



Stark State
COLLEGE