

# 2024 OATYC Conference

RHODES  
STATE COLLEGE

OCTOBER 11, 2024

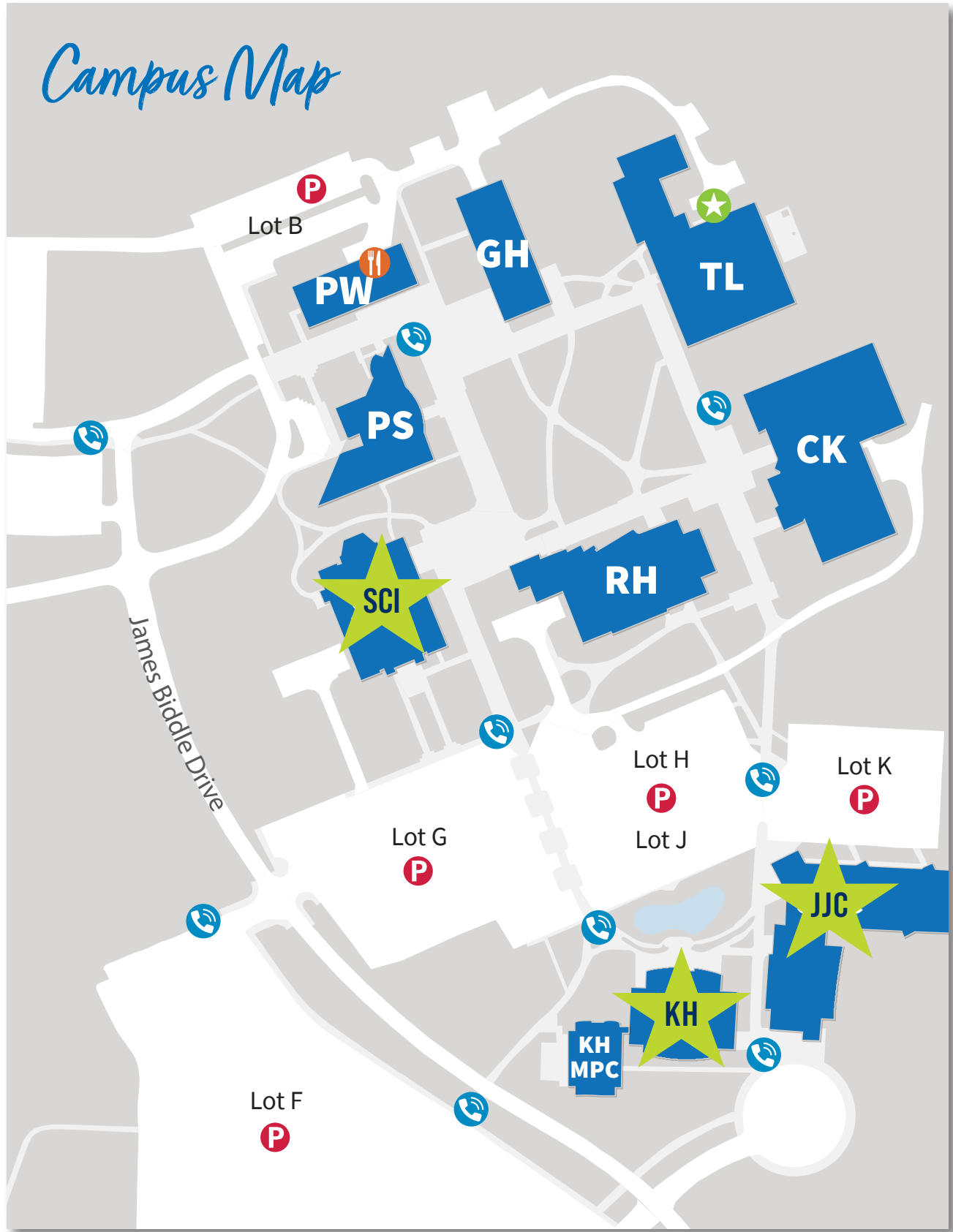


## ROCKET EDUCATION

*Ignite*

*Launch*

*Soar*



# MISSION SCHEDULE



|                    |                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:30 – 9:00 a.m.   | <b>Pre-Launch Registration with coffee (meet fellow crew members)</b><br>Keese Hall Multi-Purpose Center                                                                                                                       |
| 9:00 – 9:10 a.m.   | <b>Welcome Aboard</b><br>Dr. Eric Mason-Guffey – Vice President for Academic Affairs                                                                                                                                           |
| 9:10 – 10:00 a.m.  | <b>Mission Specialist (keynote speaker)</b><br>Dr. Candy Van Buskirk<br>Assistant Superintendent, Career Academy Network of Public Schools<br><i>“Soaring to New Heights Together: Disrupting the Status Quo in Education”</i> |
| 10:00 – 10:10 a.m. | <b>Mission Protocol</b><br>Andrea L. Liles, PT, DPT – Conference Co-Chair<br><i>AI: Prepare for Lift-Off</i>                                                                                                                   |
| 10:10 – 11:00 a.m. | <b>Concurrent Flight 1</b>                                                                                                                                                                                                     |
| 10:30 – 11:30 a.m. | <b>Borra Center for Health Sciences Expedition 1</b>                                                                                                                                                                           |
| 11:10 – 12:00 p.m. | <b>Concurrent Flight 2</b>                                                                                                                                                                                                     |
| 12:00 – 1:00 p.m.  | <b>LUNCH</b>                                                                                                                                                                                                                   |
| 1:00 – 1:45 p.m.   | <b>Borra Center for Health Sciences Expedition 2</b>                                                                                                                                                                           |
| 1:10 – 2:00 p.m.   | <b>Concurrent Flight 3</b>                                                                                                                                                                                                     |
| 2:15 – 3:00 p.m.   | <b>Mission Landing – Celebrations &amp; Awards</b>                                                                                                                                                                             |

**Wi-Fi Instructions**

- ★ Wi-Fi Network: Rhodes-Pass.
- ★ Password: ynotapple12



# CONCURRENT FLIGHT ITINERARY

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# MISSION SPECIALIST



10:10 – 11:00 a.m.

## Concurrent Flight 1

- ★ Active AI: Strategies for Using ChatGPT in the Classroom
- ★ Self-Efficacy as a Key Learning Condition
- ★ Igniting Student Engagement: Using Mentimeter to Increase Student Belonging and Success
- ★ Rebuilding Capstone to Prepare Students for a Future They Didn't Know Existed
- ★ Advanced Manufacturing Learning Center Experience
- ★ Interdisciplinary Approaches to Watershed Education

10:30 – 11:30 a.m. (Bus leaves at 10:00)

## Borra Center for Health Sciences, Expedition 1

- ★ How to Launch an Immersive Interprofessional Experience: Rocketing Students to Success Utilizing Healthcare Simulation

11:10 – 12:00 p.m.

## Concurrent Flight 2

- ★ Igniting Faculty Exploration and Adoption of Generative AI through Faculty Learning Communities
- ★ Using Digital Culture to Build Online Camaraderie
- ★ Igniting Professional Development Practices to Launch Course Designs and Allow Students to Soar
- ★ Help Your Students' Grades to Soar: Strategies to Launch Academic Self-Efficacy in the Classroom
- ★ Advanced Manufacturing Learning Center Experience

1:00 – 1:45 p.m. (Bus leaves at 12:30)

## Borra Center for Health Sciences, Expedition 2

- ★ Three, Two, One, Launch! Rhodes, We Have Achieved Lift-Off.....

1:10 – 2:00 p.m.

## Concurrent Flight 3

- ★ Launching A Culture of Student Success: One College's Rocky Journey to Receiving Its First Title III Grant, The Early Progress, and the Great Mission Ahead
- ★ ChatGPT, Perplexity, and Claude, Oh My!
- ★ Are Executive Functioning Skills the Key to Unlocking Student Motivation?
- ★ Igniting Student Learning: Using Cities: Skylines to Explore Microeconomics Principles
- ★ Beyond the Classroom: Launching Students into Research Opportunities
- ★ Advanced Manufacturing Learning Center Experience

## Keynote Speaker

*Dr. Candy Van Buskirk*

Candy Van Buskirk, Ph.D. (Indiana State University) serves as the Assistant Superintendent at the Career Academy Network of Public Schools in South Bend, Indiana. The Career Academy Network is “an innovative and trailblazing no-tuition public school system dedicated to serving students from kindergarten through 12th grade.” In addition to her tenure as Asst. Superintendent, her two decades of professional experience spans a diverse range of educational contexts, from K-12 to higher education. As the founder of Lead E2, LLC, an educational leadership consultancy, Candy is committed to advancing education through innovative practices that promote excellence and equity for all students and educators. A sampling of her many accomplishments includes being named women's basketball coach of the year at both the college and high school levels, founding and leading a basketball camp for junior high and high school students called Camp Candy, and leading a grant-funded partnership between Career Academy and the Boys and Girls Club of St. Joseph County, Indiana. Candy recently published her first book, *Learn Outside: Rising Together to Disrupt the Status Quo in Education*, which both challenges and inspires educators to advocate for more equitable and engaging educational practices.

Candy lives with her husband, Todd, in New Buffalo, Michigan. They are the parents of two adult children, Dawson and Sela.

10:10 – 11:00 A.M.  
CONCURRENT FLIGHT 1



### Active AI: Strategies for Using ChatGPT in the Classroom

**Presenters:** Laurin Wolf and Holly Evinger, Rhodes State College

**Room:** JJC 172

Do you want to build confidence in using ChatGPT? ChatGPT has skyrocketed in the last year. This presentation will explore teacher and student uses, incorporate practical strategies to help ignite student motivation, and enhance learning experiences for both teachers and students. We will also explore launching various syllabi policies for using ChatGPT. Audience participants will engage in ChatGPT live with structured prompts. Opportunities for discussion will be open, interactive, and collaborative.

### Self-Efficacy as a Key Learning Condition

**Presenter:** Jennifer Kukis, Lorain County Community College

**Room:** JJC 173

This is an engaging faculty workshop focused on cultivating self-efficacy as a key learning condition within the classroom. Self-efficacy, the belief in one's ability to accomplish specific tasks, plays a crucial role in student motivation, engagement, and academic success. As educators, understanding how to foster self-efficacy in our students is essential for creating an environment where they can thrive and reach their full potential. In this workshop, participants will explore the concept of self-efficacy and its significance in the teaching and learning process. Through interactive discussions, practical activities, and collaborative exercises, faculty members will gain valuable insights and strategies for nurturing self-efficacy in their students.

### Igniting Student Engagement: Using Mentimeter to Increase Student Belonging and Success

**Presenter:** Stacey Souther, Cuyahoga Community College

**Room:** SCI 165

This session will discuss the use of polling software (e.g. Mentimeter) to engage students in both in-person and online synchronous course modalities. The use of this active learning technique will ignite student learning by increasing their participation in the course while providing the instructor with valuable formative feedback. The presenter will discuss current research on how engagement in general can increase student belonging and success and will utilize the polling software to engage attendees and to emulate how the software can be used in class. The conversation will end with a short tutorial on how to use the Mentimeter software.

### Rebuilding Capstone to Prepare Students for a Future They Didn't Know Existed

**Presenter:** Jacob King, Rhodes State College

**Room:** SCI 271

When I was asked to redesign the Associate of Arts Capstone course for Rhodes State, I took the opportunity to create a course that could help get students excited about the academic fields they were on the verge of entering. Three semesters after the initial redesign, we are sending students into classrooms to teach French, to collect data for a stress and anxiety reduction study, and to excel past our expectations and their own. Join us as we examine a course launch that ignited our students to soar into their academic careers.

### Advanced Manufacturing Learning Center Experience

**Presenters:** David Haus, Erik Robey, Ronald Leonard, and Rebecca Simcoe, Rhodes State College

**Room:** JJC Atrium (enter through the doors facing Keese Hall)

The Advanced Manufacturing Center at Rhodes State College is a premier learning space for preparing Ohio's next generation workforce, and it is the heart of our hands-on curriculum. Students learn in integrated spaces that mix classroom instruction and application. Take a moment to use one of our industrial robots, see our automation trainers (PLCs, Cognex vision), Semiconductor clean room trainer, EV trainers, autonomous vehicles, and smart factory. We will also discuss our pedagogical approach of integrating lab and classroom instruction.

### Interdisciplinary Approaches to Watershed Education

**Presenters:** Jaclyn McLean and Subha Nagarajan, Department of Natural and Social Sciences, BGSU Firelands, Huron, OH

**Room:** Keese Hall 116

The goal of this project is to foster a deeper understanding and appreciation of the importance of watersheds in college students. By involving students taking chemistry and biology classes in the project, we envision that learners will understand and appreciate the interdisciplinary nature of watershed health. Students in both classes explored relationships among the physical, chemical, and biological components of the watershed through hands-on experimentation and water quality monitoring. This presentation will discuss teaching methods used, implementation plan and assessment methods used in the classroom.

## 10:30 – 11:30 A.M. (BUS LEAVES AT 10:00 A.M.) BORRA EXPEDITION 1

### How to Launch an Immersive Interprofessional Experience: Rocketing Students to Success Utilizing Healthcare Simulation

**Presenters:** Beth White, Joel Harris, and Ann Best, Rhodes State College

**Room:** Borra 109

Embark on an exhilarating journey through the world of healthcare simulation. Explore how simulation technology propels healthcare training into the future, enabling realistic scenarios for medical professionals and beyond. We will delve into the benefits of immersive learning environments where participants can hone critical skills without real-world consequences. Discover how simulations enhance decision-making, teamwork, and outcomes, fostering a culture of continuous improvement in healthcare delivery. Join us as we ignite the passion for innovation, diversity education, and excellence in healthcare education and beyond, showcasing the transformative power of simulation technology in propelling our students to take flight and become competent, independent clinicians.

*Ignite*

*Launch*

*Soar*

## 11:10 – 12:00 P.M. CONCURRENT FLIGHT 2

### Igniting Faculty Exploration and Adoption of Generative AI through Faculty Learning Communities

**Presenters:** Vincent Granito and Tammy Macek, Lorain County Community College

**Room:** JJC 172

In this session, co-presenters from Lorain County Community College will showcase strategies the Teaching and Learning Center (TLC) used to launch AI-focused Faculty Learning Communities that ignited faculty exploration and adoption of Generative AI in their teaching and learning, causing their interest to soar. The Faculty Learning Community (FLC) on AI fostered peer-to-peer learning, knowledge sharing, experimentation with AI, and discussions about AI's ethical and effective uses in courses. In this interactive session, polls and audience participation will be encouraged. Presenters will demonstrate strategies for writing AI prompts and share the multi-faced approach to supporting faculty adoption of AI.

### Using Digital Culture to Build Online Camaraderie

**Presenter:** Cheryl Grant, Rhodes State College

**Room:** JJC 173

In the digital age, online classes offer flexibility and accessibility, but they often lack the sense of community found in traditional classrooms. Studying together is an important factor for the students' success but is often underrated by students. As online teachers, it can be difficult to get students to communicate and work together. This session will present a new creative twist on discussion forums to build online camaraderie. Audience members will participate in the activity themselves to get the students' perspective.

### Igniting Professional Development Practices to Launch Course Designs and Allow Students to Soar

**Presenters:** Gretchen Frank and Lynne Gabriel, Lakeland Community College

**Room:** SCI 165

One way to engage in rocket education is to ensure everyone's on the same page. Part of Lakeland Community College's curriculum team is here to illustrate how to integrate CCP instructors in the process of igniting student learning through launching best course design practices to help students soar. This interactive presentation offers tips and implements guided workshop strategies for using master course outlines as launchpads for integrating the outcomes, performance indicators, instructional practices, and evaluations procedures to ensure every student has a fair launch, ignites a successful trajectory, and soars through general education classes (like Composition I) and beyond.

## 11:10 – 12:00 P.M. CONCURRENT FLIGHT 2

### Help Your Students' Grades to Soar: Strategies to Launch Academic Self-Efficacy in the Classroom

**Presenters:** Joseph Abbott, Kaitlyn McEntire, Rhodes State College

**Room:** SCI 271

In this session, the presenters, one of whom is a student, will discuss how educators might influence their students' locus of control in the academic environment. Locus of control is a construct that describes the perception of personal control in terms of an individual's assessment of the consequences or his or her or they behavior (Rotter, 1966; Battle and Rotter, 1963). Individuals who perceive events (outcomes) as being a consequence of their efforts are said to possess an internal locus of control. On the other hand, individuals who perceive events (outcomes) as a consequence beyond their personal control, such as by luck or via powerful others, are said to possess an external locus of control (Leftcourt, 1982). An abundance of evidence suggests that a sense of control is beneficial for obtaining desired outcomes for specific actions (Payne and Payne, 1989; Daniels and Guppy, 1992), including academic performance (Hrbackova, et al., 2012; Chisholm-Burns, et al., 2021).

### Advanced Manufacturing Learning Center Experience

**Presenters:** David Haus, Erik Robey, Ronald Leonard, and Rebecca Simcoe, Rhodes State College

**Room:** JJC Atrium (enter through the doors facing Keese Hall)

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## 1:00 – 1:45 P.M. (BUS LEAVES AT 12:30 P.M.) BORRA EXPEDITION 2

### Three, Two, One, Launch! Rhodes, We Have Achieved Lift-Off.....

**Presenters:** Christine Heilman and Lori Ludwig, Rhodes State College

**Room:** Borra 206

In 2022, the BSN faculty embarked on a mission to cultivate a fervent thirst for knowledge among nursing professionals, igniting the spark of innovation and inspiration. The faculty's vision birthed the RN-BSN online program, launched in Fall 2023, leveraging cutting-edge engagement tools like Animaker, virtual simulations, interactive modules, and high-fidelity simulations. This approach created a dynamic and immersive learning environment catering to the diverse needs of multigenerational nursing students. Through this program, nurses transitioning from an ADN to a BSN are empowered to seize new career horizons and soar to boundless opportunities for professional growth.



# ROCKET EDUCATION



1:10 - 2:00 P.M.  
CONCURRENT FLIGHT 3



### Launching A Culture of Student Success: One College’s Rocky Journey to Receiving Its First Title III Grant, The Early Progress, and the Great Mission Ahead

**Presenters:** Brendan Greeney, Nicole Dittman, and Abby Miller, Rhodes State College

**Room:** JJC 172

Rhodes State College’s journey of Title III through application, acceptance, and implementation has ignited motivation, launched a culture of change, and is soaring towards progress and success. This presentation will speak to bringing the college’s disciplines together to focus on student success and determine how to increase retention and completion by following best practices, utilizing existing resources, revamping the ways of the past, and implementing what data shows we need. Learn how we developed mission protocol, built the control center, prepared the launch pad, and started the countdown to Growing a Student Success Ecosystem at Rhodes State College.

### ChatGPT, Perplexity, and Claude, Oh My!

**Presenters:** Kris Bowman and Emily Chovanec, Central Ohio Technical College

**Room:** JJC 173

As educators when we hear the words artificial intelligence (AI), we may fear student shortcuts, plagiarism, and ultimately academic dishonesty. But fear not! This does not need to be the situation- we can get ahead of our students and demonstrate how to use AI as a teaching and learning tool. We know our students have opinions and preferences in how they learn; let’s meet them where they are and embrace new options in how we teach. Participants in this presentation will be asked to explore multiple AI generators and consider how they can be used effectively in the classroom.

### Are Executive Functioning Skills the Key to Unlocking Student Motivation?

**Presenter:** Sherry Long, University of Cincinnati, Clermont

**Room:** SCI 165

Motivation plays a critical role in student academic success. Igniting and enhancing motivation within students can be strengthened by targeting executive functioning skills. Since executive functioning plays a vital role, it is important to recognize the need to use strategies in the classroom with students to enable them to use and improve upon their use of executive functioning skills, thus, increasing motivation and student success. This presentation will examine how motivation is impacted by core executive functioning skills. Additionally, practical strategies will be shared that can be used across multiple disciplines, course formats, and institutions.

### Igniting Student Learning: Using Cities: Skylines to Explore Microeconomics Principles

**Presenter:** Edwina Hatzaetos, Rhodes State College

**Room:** SCI151, E-sports Center

This proposal aims to showcase an innovative approach to teaching microeconomics by integrating the popular city-building simulation game, Cities: Skylines, into the curriculum of face-to-face classes. In this simulation, students, in teams, are tasked with building and managing a prosperous city, providing them with hands-on experience in applying microeconomic principles to real-world scenarios. Through this interactive and engaging learning experience, students will not only deepen their understanding of microeconomics but also develop critical thinking and problem-solving skills essential for launching successful careers in economics and related fields.

### Beyond the Classroom: Launching Students into Research Opportunities

**Presenters:** David Paulik and Michelle Nicopoli, Cuyahoga Community College

**Room:** SCI 271

Understanding research is a critical skill for everyday life. Students in community college settings often experience a disadvantage of minimal research opportunities or the stigma that research is reserved for baccalaureate students and beyond. Join this conversation to share ways in which you can be the catalyst of cultivating student interest and engagement with research. Presenters will share their collaboration across a multi-campus setting to engage psychology students interested in the research process. As a team, we accomplished our mission of implementing the scientific method from research question to reporting findings at a state-wide conference.

### Advanced Manufacturing Learning Center Experience

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# NOTES

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# *Join us next year*

on October 10, 2025 at Kent State University

**Better Together: Empowerment through Community and Collaboration**

