



2024

Michigan Career Education Conference

Conference Program



January 28 - 30, 2024

Amway Grand Plaza Hotel | Grand Rapids, Michigan

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STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

GRETCHEN WHITMER
GOVERNOR

MICHAEL F. RICE, Ph.D.
STATE SUPERINTENDENT

Dear Conference Participants:

With great honor, I extend a warm welcome on behalf of the Michigan Department of Education's Office of Career and Technical Education (MDE-OCTE) to the 2024 Michigan Career Education Conference. The dedication of teachers, administrators, counselors, employers, and countless others has propelled over 106,000 Career and Technical Education (CTE) students in Michigan toward success. Please take a moment to celebrate some remarkable student outcomes:

- 94.9%** of CTE concentrators graduated from high school.
433 CTE students achieved postsecondary awards, certifications, or degrees.
2,805 CTE students earned a Perkins V Postsecondary Recognized Credential, with **27,548** earning other types of credentials.
- 95.2%** of CTE concentrators reported, six months post-graduation:
- 69% are continuing their education.
 - 56.2% are employed.
 - 71% are using the skills learned in their CTE programs.

A special note of appreciation to my MDE-OCTE staff and the Michigan Department of Labor and Economic Opportunity (LEO) staff for their exceptional efforts, particularly in boldly **Moving Michigan CTE Forward**. A testament to their dedication is the partnership with the Career Pathways Grantees. Through this partnership, Michigan CTE Students have the opportunity to earn one or more of the **371** postsecondary recognized credentials offered through state-approved CTE programs.

A perfect time to promote these credentials is during **CTE Month in February!** Please make use of the MDE-LEO CTE Month promotional tools, resources, and videos to spotlight the credentials, achievements of CTE students and programs in your region. (Website: <https://www.michigan.gov/mde/services/octe/students/cte-month>).

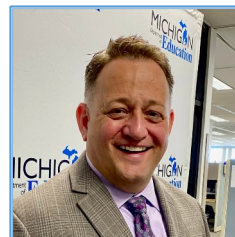
Congratulations to the CTE Outstanding Program Excellence in Practice Award winners, exemplifying "best practices" in preparing students for postsecondary education and professional and technical careers.

Please join me in welcoming our Opening Keynote Speaker, Erica Orange of The Future Hunters, and our Closing Keynote Speaker, Ken Dirkin from Michigan Virtual Learning Research Institute.

This conference provides countless opportunities to learn, grow, and network.

Sincerely,

Brian L. Pyles, Ph.D., Director
Office of Career and Technical Education



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ON BEHALF OF THE PEOPLE OF MICHIGAN,
I, Gretchen Whitmer, governor of Michigan, do hereby proclaim

February 2024
as
CAREER AND TECHNICAL EDUCATION MONTH

WHEREAS, career and technical education in Michigan prepares students at the secondary and postsecondary levels to have the academic, technical, and work-behavior skills to enter, compete, and advance in education and their careers; and,

WHEREAS, career and technical education offers a diverse delivery system that provides students with leadership opportunities in various career fields, allowing for the rigorous and relevant application of workplace skills while incorporating reading, writing, and mathematics; and,

WHEREAS, career and technical educational programs serve as a career and college-ready connection and are the foundation of a strong and well-educated workforce and should be available to students in every corner of Michigan; and,

WHEREAS, career and technical education offers students opportunities to earn college credit, industry certification, and licenses in high-wage, high-skill, and in-demand fields, as aligned with Michigan's Top 10 Strategic Education Plan to expand secondary learning opportunities for all students and increase the percentage of adults with a post-secondary credential; and,

WHEREAS, career and technical education provides students with work-based learning experiences to provide Michigan with a highly skilled, sustainable workforce, which will help achieve the state's goal of reaching a 60% postsecondary education attainment rate by 2030; and,

WHEREAS, according to the Michigan Department of Education, career and technical education enrollment in Michigan continued to rise by 2.6% in 2022-23 to 108,874 students enrolled in CTE compared to 2021-22, with 106,077 students, and CTE program completers increased by 8.4% from 44,609 in 2021-22 to 48,334 in 2022-23; and,

WHEREAS, during this month, we join with the Michigan Department of Education, the Michigan Department of Lifelong Education, Advancement, and Potential, the Michigan Department of Labor and Economic Opportunity, and the Michigan Association for Career and Technical Education to encourage youths and adults in Michigan to be ambassadors for career and technical education, and to send the message that Michigan career and technical education students are prepared for 21st-century high-wage, high-skilled, and in-demand jobs

NOW, THEREFORE, I, Gretchen Whitmer, governor of Michigan, proclaim February 2024 as Career and Technical Education Month in Michigan.




Gretchen Whitmer
Governor





ON BEHALF OF THE PEOPLE OF MICHIGAN,
I, Gretchen Whitmer, governor of Michigan, do hereby proclaim

February 10-17, 2024

as

ENTREPRENEURSHIP WEEK

WHEREAS, entrepreneurship is a key building block to success in the workplace and communities as it brings ideas, creativity, and innovation to life and drives economic growth on local, state, and national levels; and,

WHEREAS, according to the 2022 Small Business Profile, business owners by demographics in Michigan are women (43.3%), veterans (5.8%), Hispanics (2.9%), and racial minorities (15.5%); and,

WHEREAS, according to the Statistics of U.S. Businesses, U.S. Census Bureau (SUSB), 911,914 small firms have established themselves in the state—that's 99.6% of all businesses in Michigan; and,

WHEREAS, 1.9 million individuals are employed by small businesses in the state, comprising 47.9% of the private workforce (SUSB).

WHEREAS, during this week and as we work toward a better Michigan, we encourage youth and all citizens throughout the state to explore innovative ways in which entrepreneurship education can bring together the core academic, technical, and problem-solving skills essential for the success of our state's future entrepreneurs; and,

WHEREAS, a total of 13,861 identified firms exported goods worth \$41.6 billion from Michigan in 2020. Of those exporters, 12,241 (88.3%) were small. Exports by small firms reached \$9.8 billion, making up 23.5% of exports by identified firms.

WHEREAS, according to the Ipsos for Junior Achievement USA, 51% of Junior Achievement alumni report having started or partnered in their own business venture; and,

WHEREAS, the State of Michigan offers a network of support hubs and funding resources to help high-tech entrepreneurs and small businesses access mentoring, networking events, product development, grant writing, business planning, technology mining, market analysis, and more to support their business growth; and,

WHEREAS, during this month, we join with other states in engaging public and private organizations to spark entrepreneurial initiatives that can serve as a catalyst for new economic opportunities;

NOW, THEREFORE, I, Gretchen Whitmer, Governor of Michigan, do hereby proclaim, February 10-17, 2024, as Entrepreneurship Week in Michigan.




Gretchen Whitmer
Governor





HELP STUDENTS CURATE CAREERS THAT CATER TO THEIR LIVES.

Discover the world of opportunity in hospitality.

Hospitality is one of Michigan's fastest growing industries. We can help your school put students on the fast track. The Michigan Hospitality Foundation has the state's leading and most comprehensive programs that provide high school students with hands-on experience, local apprenticeship and mentorship to guide them to success. Enjoy a little hospitality on us with some relaxation stations in our Oasis Room on the second floor and learn more at our booth.



MiHF.org/CareerEd

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This program is accurate as of printing time. Any program updates and announcements will be made available to attendees through announcements at general sessions.

Session seating is filled on a first-come-first serve basis.

For most accurate program information
please scan the QR code.





EMPLOYMENT & TRAINING



Working together to promote a flexible, innovative and effective workforce system by developing customized solutions for businesses and individuals.

Check out Employment & Training's Pathfinder booth at the conference to discover Michigan's free, online career exploration tool!

Michigan.gov/LEO

LEARN MORE TODAY!



Conference at a glance

Sunday, January 28

- 12:00 p.m. – 5:00 p.m. Career Path Grant Workshops
 - 3:00 p.m. – 5:00 p.m. Exhibitor Set-Up
 - 3:00 p.m. – 7:00 p.m. Conference Registration Open
 - 4:00 p.m. – 6:30 p.m. Exhibits Open
 - 6:00 p.m. – 9:00 p.m. Opening Reception in Exhibitor Space
-

Monday, January 29

- 7:00 a.m. – 4:30 p.m. Registration Open
 - 7:30 a.m. – 4:30 p.m. Exhibits Open
 - 7:30 a.m. – 8:45 a.m. Continental Breakfast with Exhibitors
 - 9:00 a.m. – 10:30 a.m. Opening Session
 - Excellence in Practice Awards General Session
 - 10:30 a.m. – 11:00 a.m. Coffee Break with Exhibitors
 - 11:00 a.m. – 12:00 p.m. Breakout Session A
 - 12:00 p.m. – 1:15 p.m. Lunch with Keynote
 - 1:15 p.m. – 1:30 p.m. Exhibitor Break
 - 1:30 p.m. – 2:30 p.m. Breakout Session B
 - 2:30 p.m. – 2:45 p.m. Coffee Break with Exhibitors
 - 2:45 p.m. – 3:45 p.m. Breakout Session C
 - 3:45 p.m. – 4:00 p.m. Coffee Break with Exhibitors
 - 4:00 p.m. – 5:00 p.m. Breakout Session D
-

Tuesday, January 30

- 7:00 a.m. – 11:30 a.m. Registration Open
- 7:00 a.m. – 11:30 a.m. Exhibits Open
- 7:00 a.m. – 8:00 a.m. Coffee and Snack
- 8:00 a.m. – 9:00 a.m. Breakout Session E
- 9:00 a.m. – 10:30 a.m. Brunch with Keynote
- 10:30 a.m. – 11:00 a.m. Coffee Break with Exhibitors
- 11:00 a.m. – 12:00 p.m. Breakout Session F
- 12:00 p.m. – 12:30 p.m. Coffee Break with Exhibitors
- 12:30 p.m. – 1:30 p.m. Breakout Session G

Evidence-Based Reporting Initiative

[Patrick Lamb](#) - Assistant Superintendent
[Matthew Griesinger](#) - Assistant Principal
[Christopher Haines](#) - Curriculum Supervisor

Northwest Education Services Career Tech employs Evidence-Based Reporting, their version of competency-based grading in all 22 of their programs. While the shift to EBR has undoubtedly led to an increase in student growth and achievement, it has also prompted regional and statewide partnerships and a network of educators who now lead the charge

for competency-based grading and instruction throughout the state. North Ed Career Tech is the first tech center in the state to not only fully transition to EBR but also to train other teachers, schools, and centers on its purpose, implementation, and best practices. Importantly, the use of EBR has impacted student growth, student achievement, placement, attendance, and professional learning for Career Tech students, teachers, and sending schools. Learn more during Breakout Session C in the Gerald R. Ford room.

Regional Jobs for Michigan's Graduates Initiative

[David Cox](#) - Wexford Missaukee CTC Superintendent
[Tim Rigling](#) - Wexford Missaukee CTC Assistant Superintendent
[Scott Koziol](#) - Char-Em ISD Superintendent
[Jim Rummer](#) - Director of CTE
[Nick Ceglarek](#) - Northwest Ed Superintendent
[Pat Lamb](#) - Assistant Superintendent
[Susan Ward](#) - Youth Services Regional Director

This regional award application highlights the significant influence of the Job's for Michigan's Graduates (JMG) program in Region 2, involving Char-Em ISD, Northwest Ed CTC, and Wexford-Missaukee CTC. JMG is a highly successful and

extensive program that prioritizes career and college readiness by equipping students with the necessary knowledge and skills to overcome obstacles and achieve long-term success. The program's curriculum has proven to be highly effective, resulting in an impressive 99% graduation rate. This success is attributed to the program's emphasis on fostering connections with the community, post-secondary institutions, along with business and industry partners while providing continuous support to students throughout their high school career and beyond. Learn more about JMG in Breakout Session B in the Gerald R. Ford Room, Session C in the Winchester Room, and Session E in the Emerald A room.

Upper Peninsula Construction Council and Michigan Building Trades Council Outreach Initiative

[Trent Bellingar](#) - Director of CTE Delta Schoolcraft ISD
[Michael Mulligan](#) - Director of CTE Dickinson Iron ISD
[Erich Zeigler](#) - Director of CTE Marquette Alger RESA
[Ashley Nevins](#) - Director of CTE Gogebic Ontonagon ISD
[Corey Soumis](#) - Director of CTE Copper Country ISD
[Mike Smith](#) - Executive Director of Upper Peninsula Construction Council
[Ryan Stern](#) - Michigan Building Trades Council Representative

The Upper Peninsula Construction Council (UPCC Mike Smith) and Michigan Building Trades Council (MBTC Ryan Stern) have helped to create and foster grades 8-12 outreach programs across the Upper Peninsula to help students make educated choices about life after high school. In collaboration with CTE programming

across the Upper Peninsula, they have coordinated Skilled Trades Career Days, Construction Connect Upper Peninsula, the UPCC Building Trades Summer Camp, UP Skills Challenge, and guest speaking about careers in the trades at multiple schools as well as attending career fairs and bringing a crew of tradespeople and contractors along to represent the industry. They even included local teachers in industry field trips along with summer campers to demonstrate the great career opportunities to teachers who might not have been educated on skilled trades careers. Without the coordination coming from these two institutions there would be far fewer opportunities for students to expand their social capital and would be less educated to make positive choices after high school. Learn more during Breakout A in the Gerald R. Ford room.

Michigan ACTE Award Winners



**2024 MI ACTE
TEACHER OF THE YEAR**

Jared Diephouse
Power Equipment Instructor
Northwest Education Services Career Tech



**2024 MI ACTE
ADMINISTRATOR OF THE YEAR**

Lucas Schrauben
Secondary Programs Coordinator
Holt Public Schools - Holt High School



**2024 MI ACTE POSTSECONDARY
PROFESSIONAL OF THE YEAR**

Dr. Kenneth Flowers
Provost & Vice President of
Academic Affairs
Lake Michigan College



**2024 MI ACTE COUNSELING
AND CAREER DEVELOPMENT
PROFESSIONAL AWARD**

Vanita Wilson
Counselor
Genesee Career Institute



**2024 MI ACTE NEW
TEACHER OF THE YEAR**

Brielle Haupt
Health Occupations CTE Teacher
Brighton Area High School



**2024 MI ACTE LIFETIME
ACHIEVEMENT AWARD**

Dr. Brian Pyles
State Director Office of Career
and Technical Education
Michigan Department of Education



**2024 MI ACTE OUTSTANDING
BUSINESS/EDUCATION PARTNERSHIP**

David Vering
Farm Bureau Insurance



**2024 MI ACTE ADVISORY
COMMITTEE MEMBER OF THE YEAR**

Patrick Curry
Fullerton Tool Company

Keynote speakers

DR. BRIAN L. PYLES



Dr. Brian L. Pyles is the State Director for the Office of Career and Technical Education (OCTE) in the Michigan Department of Education. As Director, Dr. Pyles' primary role is to provide state leadership for secondary and postsecondary CTE programs. In this capacity, he closely works with other Office Directors, the MDE Leadership Team, as well as other state agencies, representing CTE in developing and implementing policy decisions that impact CTE programs in Michigan. Dr. Pyles actively works with the CTE State Director's Association, Advance CTE, providing input at the national level regarding policy implementation and impact of decisions made.

Dr. Pyles' passion for CTE began with his experience as a CTE student in the Agriscience Program at the Oakland Schools Technical Campus in Clarkston, Michigan. His background includes 25 years in the Michigan Public School system serving as a marketing teacher, DECA Advisor, Business Department Chair at Niles Senior High School, and as a regional CTE director in Shiawassee and Berrien Counties. Through his ability to collaborate, he led the development of the Berrien County Early Middle College and the Genesee County Career and Technical Education Early Middle College. An active leader, he also served as President for the Michigan Association for Career and Technical Education (MI-ACTE) and the Michigan Marketing Educators.

Dr. Pyles has a Bachelors Degree of Business Education from Eastern Michigan University, and an MA and PhD in Education Leadership from Western Michigan University. His dissertation research "A Study of Career Preparation Activities Used in Michigan's High Schools" reflects his commitment to CTE learning opportunities for students.

KEN DIRKIN



Ken is the senior director of the Michigan Virtual Learning Research Institute, who has been working hard to provide a path to the future for students and educators since 1998.

With "AI focus" in mind, Ken will bring us an inspiring AI presentation that will leave you excited for the future in using AI as a tool to improve teaching, learning, and career preparedness.

Ken's Presentations:

- Definition and significance of AI in teaching, learning, and career preparedness;
- Specific applications and benefits, including personalized learning experiences; and
- Real-world examples and success stories.

Keynote speakers

ERICA ORANGE

Erica Orange is Executive Vice President & Chief Operating Officer of The Future Hunters, one of the world's leading futurist consulting firms. She analyzes emerging sociocultural, technological, economic, geopolitical and environmental trends – and identifies the strategic implications (the “So what?”) of those trends for several of the most influential Fortune 500 companies, trade associations and public sector clients. Erica's ability to spot patterns, think critically, and translate that into actionable strategies is what has made her an asset to clients for over 15 years.

Erica speaks to a wide range of global audiences about the macro trends that are shaping and impacting today's landscape. She has spoken at TEDx and keynoted over 200 conferences around the world, including across Europe, Latin America and Asia. She has authored numerous industry white papers, and has been featured in news outlets including Forbes, NPR, Time, Inc, Wired, Bloomberg, and CBS This Morning. In 2020, she was named by Forbes as one of the world's 50 Top Female Futurists.

Erica's Presentations:

- Challenge core thinking, and get people to see the world (and their industries) in completely new ways;
- Identify trends that have a direct impact on your organization; and
- Put change in context so that you can better deal with it – and create new future-proofed opportunities.



VISIT THE
OASIS
IN THE RUBY ROOM



for relaxation
throughout the conference



Acknowledgments

The Michigan Department of Education's Office of Career and Technical Education (MDE-OCTE) would like to thank the planning committee, technical assistance staff, presenters, and monitors for their hard work, which has made this conference possible. The success of this conference is due to their efforts and the efforts of many others behind the scenes.

2024 CONFERENCE PLANNING COMMITTEE

Program Chair

Candace Vinson, Office of Career and
Technical Education, MDE

Thank You

to the Big Reds
battalion JROTC
program for presenting
at the opening session.



WELCOME OUR SKILLSUSA, FCCLA AND DECA CTSO MEMBERS



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State Secretary
Ypsilanti Regional
Career Technical Center



FCCLA

Mackenzie Hart
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Holly High School



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GET SOCIAL WITH US!

Share your photos and
tips you have learned
throughout the conference.

Use **#MICEC24** to share.



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Session Details

SESSION KEY

= EIP or MIACTE Winner	= Tech Tools	= Cosmetology	= Medical
= Funding Opportunity/ Partner	= Work-Based Learning	= Work-Based Learning	= Public Safety
= Exhibitor Presentation	= Administrator	= Future Proud MI Educator Launch	= Career
= Special Populations	= Teacher		= College
	= Construction		

Pre-Conference

Sunday, January 28

Time	Session Information	Location
12:00 p.m.	Woodworking CPG Technical Assistance 48.0701	Grand View A
	11.0901 - Computer Systems Networking and Telecommunications and 11.1001 - System Administration/Administrator	Pearl
	New CTE Administrator Overview	Emerald
	Culinary CPG Technical Assistance	Haldane
	AFNRE Technical Assistance for the following CIP Codes: 01.0000, 01.0601, 01.0903, and 03.0000	Heritage Hill
1:00 p.m.	Cosmetology Teacher Round Table	Thornapple
	Machine Tool CPG Technical Assistance 48.0501	Grand View A
	CEPD/CTE Administrator Implementation and Reporting	Emerald
	Michigan Marketing Educators Round Table	Grand View BC
2:00 p.m.	Woodworking Teachers & Machine Tool Round Table 48.0701, 48.0501	Grand View A
	ProStart Round Table	Haldane
3:00 p.m.	Teacher Round Table	Grand View A
	IT Round Table	Pearl
	Administrator Round Table	Emerald
	Public Safety Round Table	Grand View BC
	AFNRE Round Table	Heritage Hill

Breakout Session A

11:00 a.m. - 12:00 p.m.

Monday, January 29

Session Name	SCECH	Location
Delta-Schoolcraft ISD Upper Peninsula Construction Council and Michigan Building Trades Council Outreach Initiative: EIP Winner		Gerald R Ford Room
Get Real: A Collaborative Medical Experience Through PBL and Community Partnerships Part 1	  	Ottawa
Beyond Online: DE & EMC Opportunities for Rural Michigan Students		Imperial
OASIS Room		Ruby
Time-Saving Magic: AI-Powered Marketing for CTE Professionals	  	Ambassador West
2020: Foresight, not Hindsight		Governors Room
Staffing with Temporary Credential	 	Emerald A
How IGNITE is Expanding Advanced Manufacturing Programs Across Michigan High Schools		Vandenberg A
Apprenticeship Leads to More Than Just a Job!	 	Pantlind Ballroom
CTE Critical Thinking in Mathematics with Tabletop Games	 	Vandenberg B
Career Development Resources from the Michigan eLibrary	   	Pearl
Update on Law and Public Safety in CTE	  	Emerald B
Building, Growing and Maintaining an Early College Program	 	Haldane
Career Launch Kalamazoo Youth Apprenticeship Program Preparing the Next Generation Workforce	 	Berkey
Careers Behind the Fun! Who Wants to Work in Michigan's Boating Industry?		Nelson
Incorporating Industry Certifications in CTE	 	Grand View A
A Hands-on Approach to Cybersecurity	 	Grand View BC
Create Your Calm	 	Kendall
Retaining New CTE Teachers - What Will it Take?	 	Winchester
CANCELLED Anchoring Your CTE Hospitality and Tourism Program in the Community	 	Heritage Hill
Best Practices for Cosmetology Instructors Part 1	  	Thornapple

Breakout Session B

1:30 p.m. - 2:30 p.m.
Monday, January 29

Session Name	SCECH	Location
Regional Jobs for Michigan's Graduates Initiative: EIP Winner		Gerald R Ford Room
Get Real: A Collaborative Medical Experience Through PBL and Community Partnerships Part 2	 	Ottawa
Career Readiness: A District Perspective		Imperial
OASIS Room		Ruby
Cars, Canines, Cadavers - Oh My! AR/VR for Career Exploration		Ambassador West
From Vision to Reality: Cultivating and Pitching Your Innovative Education Ideas		Governors Room
Promising Practices for CTE Teacher Recruitment and Retention		Emerald A
Advancing Workforce Development Through Industry Partners	 	Vandenberg A
The Main Ingredient: Developing a Program of Study for Impact		Pantlind Ballroom
Engaging Middle Schoolers in Career Readiness		Vandenberg B
Find Your Path with Enhanced Pathfinder Resources	 	Pearl
Making Your Law and Public Safety SkillsUSA the Best it Can Be	 	Emerald B
Virtual Career & College Readiness Collaborative	  	Haldane
Exciting New Pathways to Professional Construction Trades Apprenticeships!	 	Berkey
Career Exploration: Helping Your Students Discover Their Path to Success		Nelson
School Counselor Credentialing, PD Law & Appropriate Hiring Practices	 	Grand View A
Foundations of Perkins Postsecondary in Michigan		Grand View BC
Teaching Talent to Thrive		Kendall
Partnering with Michigan AEYC for Resources to Guide CTE Students Through the CDA and MI-YDA Credentialing Process	  	Winchester
Robots and Food Service	 	Heritage Hill
What's New for Career & Technical Education	 	Thornapple

Breakout Session C

2:45 p.m. - 3:45 p.m.
Monday, January 29

Session Name	SCECH	Location
Evidence-Based Reporting Initiative: EIP Winner		Gerald R Ford Room
What Your College Partner Can Do for You! – EMC Partnerships Unpacked		Ottawa
CTE Reports 101	   	Imperial
OASIS Room		Ruby
Your CTE Professional Growth Partner - Michigan Association for Career and Technical Education (MI ACTE)	   	Ambassador West
Unlocking More Time for Teaching: AI-Enhanced Instruction	 	Governors Room
Women's Inclusion in Manufacturing Series Pilot		Emerald A
Designing a MI Career Tech IT Program that is Competency-Based and Industry-Recognized		Vandenberg A
STEM, WBL, Innovation, and CTE! Preparing Students for the Future!	 	Pantlind Ballroom
A Hands-on Approach to Teaching Anatomy Using Clay on a Skeletal Model	  	Vandenberg B
New Education Competitive Events to Prepare Future Educators	 	Pearl
Law and Public Safety Best Practices	  	Emerald B
Creating a Middle School Career Education Class	 	Haldane
Becoming a CTE Teacher In Michigan	 	Berkey
Smart Snacks Compliance	   	Nelson
Developing Allies: Engaging Employers to Create Relevance and Impact Students		Grand View A
Using Social Media Platforms to Connect Law/Public Safety Professionals to Your Classroom	  	Grand View BC
Assistive Technology: What is it? How Can it Help?	  	Kendall
Expanding Graduation Pathways Through Jobs For Michigan's Graduates (JMG) Programming	 	Winchester
Career GPS: Helping Students Navigate Their Path To Success	  	Heritage Hill
Activate the Textbook	 	Thornapple

Breakout Session D

4:00 p.m. - 5:00 p.m.
Monday, January 29

Session Name	SCECH	Location
Age of AI: Educational Innovation		Gerald R Ford Room
Recruiting and Engaging Business Partners		Ottawa
Building Relationships and Implementing Change		Imperial
OASIS Room		Ruby
Did You Know That Many of the Graduation Requirements Can Be Met in Career and Technical Education? Let's Talk About the MMC Flexibility!		Ambassador West
SME PRIME - Industry Informed Manufacturing Education		Governors Room
CHIPS in Michigan: Expanding Michigan's Microelectronic Talent Pipeline		Emerald A
NIWL Presents the Michigan Resource Hub		Vandenberg A
So You're a CTE Teacher.....Now What?		Pantlind Ballroom
Ferris State's Cybersecurity Early Middle College and Certificate Opportunity		Vandenberg B
Connecting Every Classroom with Careers - Simple Methods		Pearl
Law and Public Safety CTE Program Resources		Emerald B
Rethinking Career Development: Schoolwide Implementation of the Michigan Career Development Mode		Haldane
LinkedIn for CTE: What's the Big Deal? How Did it Help My Program?		Berkey
Social Emotional Learning: Implementing SEL in a Career Technical Center		Nelson
All of Us: Saving Lives Through Organ Donation and Transplantation		Grand View A
Empowering CTE Learning: Leveraging Dynamic QR Codes		Grand View BC
Unboxed: Using Scenario-Based Challenges to Unlock STEM & Soft Skill Development		Kendall
Technology to Improve Food Safety Knowledge		Winchester
The Michigan Career Development Model: Connecting Careers to Core Curriculum		Heritage Hill
Integrating Early Childhood into Education General Programming		Thornapple

Breakout Session E

8:00 a.m. - 9:00 a.m.
Tuesday, January 29

Session Name	SCECH	Location
Ramp-Up Career Development through CTE Exploration Purpose and Impact		Gerald R Ford Room
Building Partnerships to Support Special Populations Students		Ottawa
Best Practices and Effective Communication Strategies for EMC Consortia Programs		Imperial
OASIS Room		Ruby
AI for School Administrators: From Leadership, Vision and Policy to Administrative Task		Ambassador West
Integrating Multi-Tiered Systems of Support (MTSS) into an Early Middle College Program		Governors Room
Empowering Tomorrow's Leaders: Unlocking Youth Potential with JMG and CTE		Emerald A
Perkins State Determined Levels of Performance 2024-2028		Vandenberg A
So You're a CTE Teacher.....Now What? Part 2		Pantlind Ballroom
Using District Partnerships to Connect Students, Purpose and Career Pathways		Vandenberg B
English Learners in CTE		Pearl
Students Strive for a Safer Drive		Emerald B
Career-Connected Classrooms: How YouScience Brightpath Aligns Student Learning and Industry Certifications with Aptitude and Career Discovery		Haldane
Ensuring Alternative High School Graduates are Career Ready!		Berkey
ASE Accreditation Done Right!		Nelson
What's New at iCEV!		Grand View A
Plumbing Work Rotation		Grand View BC
Grow Your Own Future Educators		Winchester
An Order of MCDM Activities - Side of Fun To Go		Heritage Hill
Best Practices for Cosmetology Instructors Part 2		Thornapple

Breakout Session F

11:00 p.m. - 12:00 p.m.
Tuesday, January 30

Session Name	SCECH	Location
Creating a Pipeline to Increase CTE Enrollment		Gerald R Ford Room
Guide to Youth Registered Apprenticeship in Michigan		Ottawa
Navigating the Divide: Educator and Student Perceptions of Career Development		Imperial
OASIS Room		Ruby
Preparing for a Future Where All Students Use AI		Ambassador West
In's and Out's of Placing Students In a Work Environment		Governors Room
Family Engagement Practices with a Trauma Informed and Chronic Absenteeism Lens		Emerald A
Registered Apprenticeships: From The Classroom To The Workplace		Vandenberg A
Design Your Class Like a Pro: An Introduction to Canva for All Educators		Pantlind Ballroom
The Power of Career Connected Learning		Vandenberg B
How a Social Studies Teacher Became a Private Pilot		Pearl
Techniques to Reach the New Generation of Public Safety Learners		Emerald B
Building Postsecondary Credit Agreements (formerly Articulation Agreements) to Support Students		Haldane
Navigating Credentials		Berkey
Career Education Facilities: Past/Present/Future 1930-2030		Nelson
Focusing on the Future of CTE by Leading in a Virtual Learning Environment		Grand View A
STEM Apprenticeship: Not a Pathway...A Runway!		Grand View BC
Civil Rights Compliance in CTE		Kendall
Industry Support for Hospitality Sector CIP Codes		Winchester
Integrating Ethics into the Classroom: Nurturing Moral Compasses		Heritage Hill

Breakout Session G

12:30 p.m. - 1:30 p.m.
Tuesday, January 29

Session Name	SCECH	Location
CTEIS 2024: Credentials, WBL and More		Gerald R Ford Room
Hot Topics Roundtable for Building Admin		Ottawa
Dual Enrollment for the Trades		Imperial
OASIS Room		Ruby
Leveling Up: Becoming Advanced in the use of AI		Ambassador West
Creating Equity with Virtual Work-Based Learning		Governors Room
Utilizing MDE-OCTE CIP Self-Review Templates to Meet State Requirements While Building Value in the Program		Emerald A
CNCEXPERT: How Students Earn Certifications for Machine Tool and Engineering Programs		Vandenberg A
Implementing Data-Driven Equity Focused Districtwide Career Development		Pantlind Ballroom
Work-based Learning in Education		Pearl
LAPSEN: Did You Miss the National Conference?		Emerald B
Hey CTE, Where's the Beef?		Haldane
Online, Interactive, and Industry Recognized Credentials		Berkey
Standard Teaching Certificate with CIP Endorsement - Promoted Program		Nelson
It's All In Who You Know - Engaging Employers to Provide Student Opportunities		Grand View A
Building up the Marine Workforce through Education		Grand View BC
Grow Meaningful Engagement Through Competitive Experiences		Kendall
Grant Opportunity: Build, Bolster, and Brand your CTE Program with NAF!		Winchester
Phlebotomy Best Practices and Strategies		Heritage Hill

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LANSING COMMUNITY COLLEGE
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MONTCALM COMMUNITY COLLEGE
MOTT COMMUNITY COLLEGE
MUSKEGON COMMUNITY COLLEGE
NORTH CENTRAL MICHIGAN COLLEGE
NORTHWESTERN MICH COLLEGE
OAKLAND COMMUNITY COLLEGE
ST. CLAIR CO COMMUNITY COLLEGE
SCHOOLCRAFT COLLEGE
SOUTHWESTERN MICHIGAN COLLEGE
WASHTENAW COMMUNITY COLLEGE
WAYNE COUNTY COMMUNITY
COLLEGE DISTRICT
WEST SHORE COMMUNITY COLLEGE
BAY MILLS COMMUNITY COLLEGE

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LAKE SUPERIOR STATE UNIVERSITY

MICHIGAN TECHNOLOGICAL UNIVERSITY
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CARL D. PERKINS CAREER & TECHNICAL EDUCATION GRANTS

A partnership between the Department of Labor and Economic Opportunity Workforce Development (LEO-WD), 28 community colleges, three public universities, and one tribal college in Michigan provides technical assistance for Carl D. Perkins Career and Technical Education grants. The mission is to promote access to, retention in, and completion of individual student goals in quality and comprehensive career and technical postsecondary education.

The program allocates federal funds and provides technical assistance to:

- Develop new occupational programs
- Improve career guidance & counseling activities
- Upgrade the skills & competencies of occupational education faculty & staff
- Improve accountability measures
- Improve the transition of students between secondary, community colleges, four-year institutions & the workplace.

Learn more at www.michigancc.net.



February is CTE Month!

**Spread the word and share this event:
The Value of CTE to Employers.**

Please join business and education leaders this February to learn more about the tremendous value of Career and Technical Education (CTE) for employers!

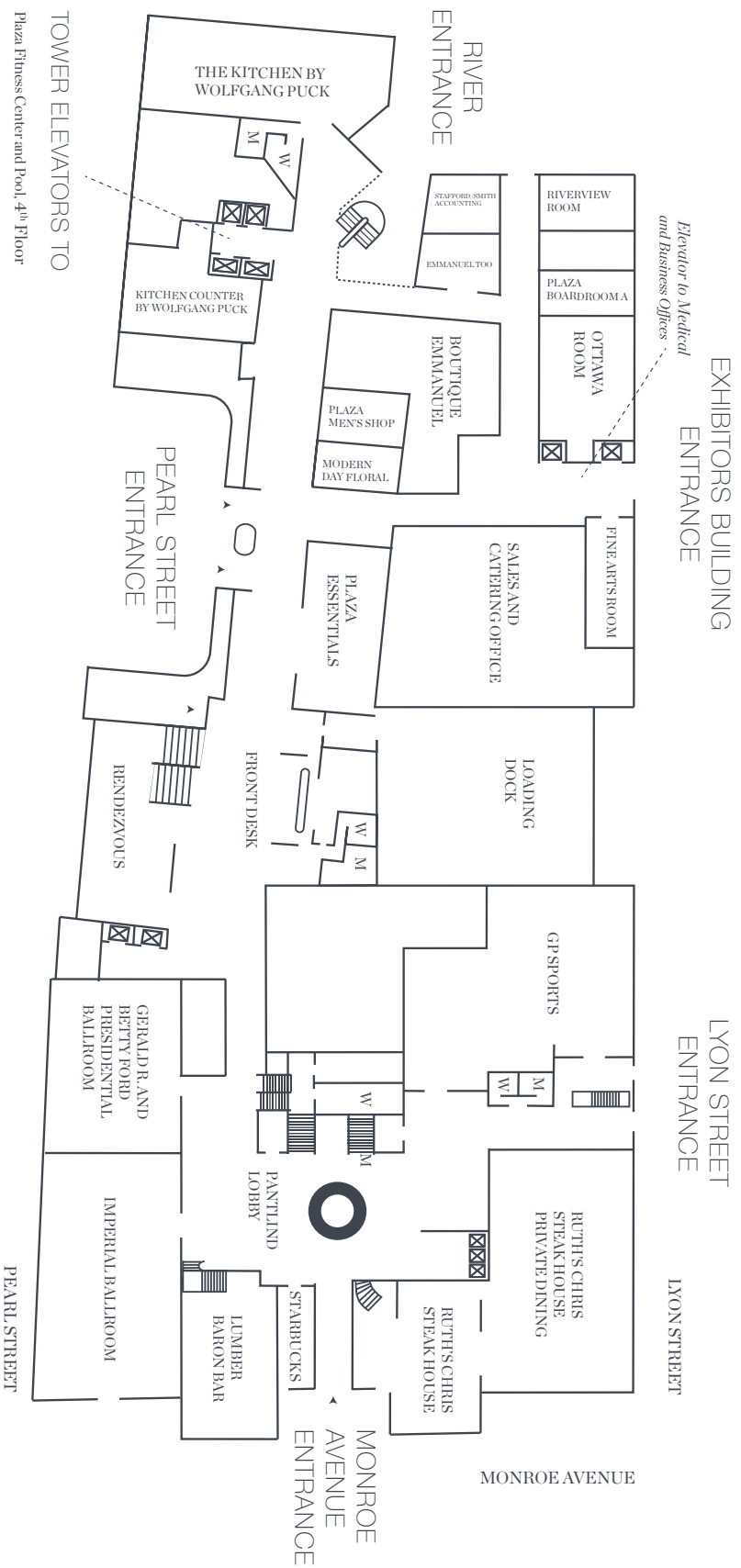
This event will contribute to CTE Month® celebrations in Michigan and nationwide, showcasing the achievements of CTE students and programs.



CELEBRATE TODAY,
OWN TOMORROW!

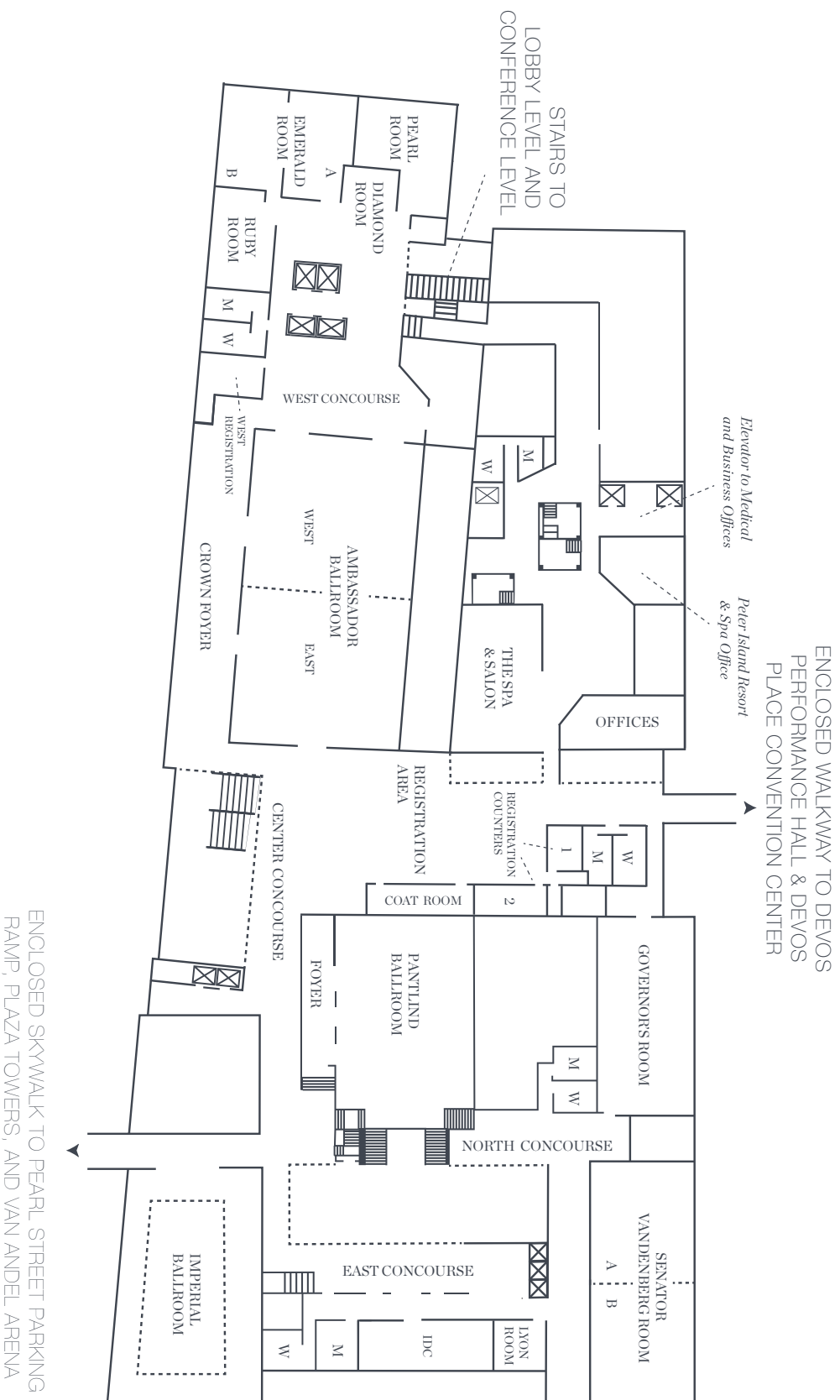
Amway Grand Plaza Hotel Map

LOBBY LEVEL - FIRST FLOOR



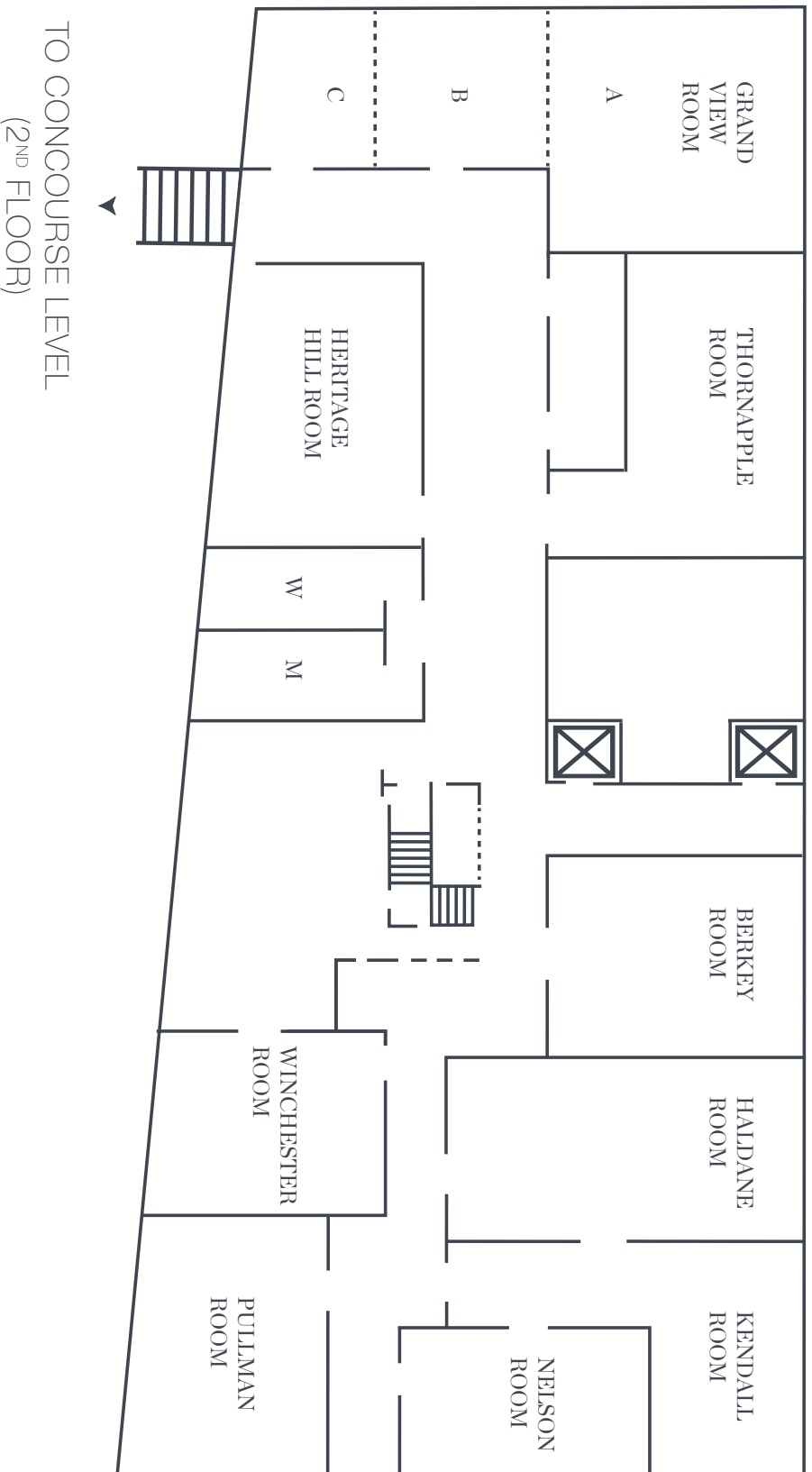
Amway Grand Plaza Hotel Map

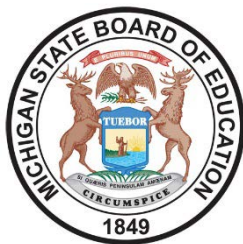
CONCOURSE LEVEL- SECOND FLOOR



Amway Grand Plaza Hotel Map

CONFERENCE LEVEL THIRD FLOOR





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