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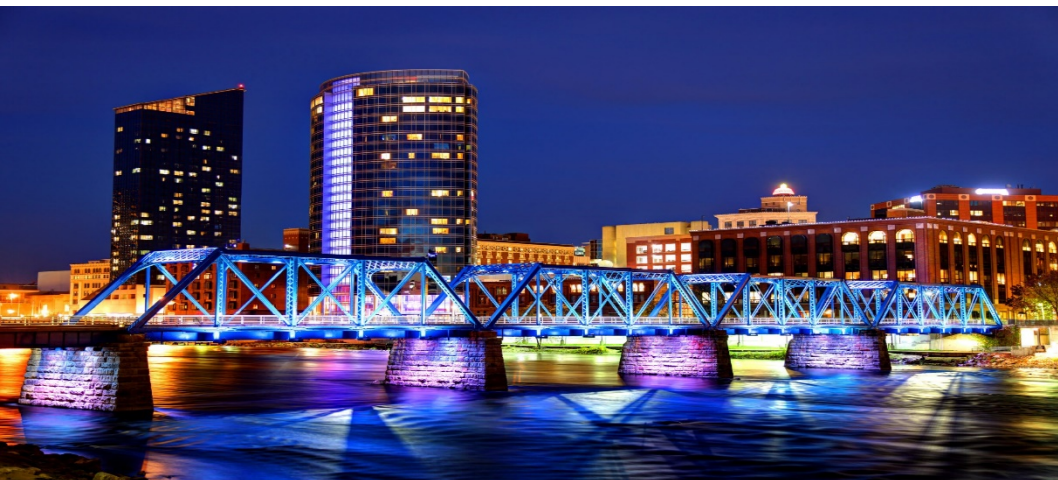
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# Michigan Career Education Conference

Amway Grand Plaza Hotel – Grand Rapids, MI



**January 28-30, 2018**

[www.michigancareerconference.org](http://www.michigancareerconference.org)



# TALENT INVESTMENT AGENCY

MICHIGAN DEPARTMENT OF TALENT  
AND ECONOMIC DEVELOPMENT

## Where Talent & Business Connect

Businesses need a talented workforce. Workers need the right skills to compete for available jobs. The Talent Investment Agency (TIA) was created to bridge the gap between talent and employers. Through programs focused on job preparedness, career-based education, worker training, employment assistance and unemployment insurance. TIA can help to: close the skill gap, provide access to educational and training resources, engage employers by developing innovative approaches to recruitment, training, and retention strategies, provide assistance to Michigan's citizens in time of need by providing income support after a job loss, job training and skill upgrading for low income workers or people of public assistance, and personalized assistance to Michigan's job seekers and employers.

TIA, along with the Michigan State Housing Development Authority, Michigan Economic Development Corporation and the Michigan Strategic Fund, are part of the Michigan Department of Talent and Economic Development.

[www.michigan.gov/tia](http://www.michigan.gov/tia)

Thank you for your

# PREMIER SUPPORT

of the 2018

# Michigan Career Education Conference



STATE OF MICHIGAN  
DEPARTMENT OF EDUCATION  
LANSING

RICK SNYDER  
GOVERNOR

BRIAN J. WHISTON  
STATE SUPERINTENDENT



Dear Conference Participant:  
On behalf of the Michigan Department of Education, Office of Career and Technical Education and the Conference Planning Committee, welcome to the 2018 Michigan Career Education Conference.

The conference theme, *CTE: Learning that works for Michigan*, reflects the important mission of career and technical education in preparing students for future careers that contribute to workforce and economic development in our state.

In the past year, the Governor's Office, the Michigan Departments of Education, and the Talent and Economic Development have partnered to create the Michigan Career Pathways Alliance designed to provide innovative ideas to further assist educators in enhancing their CTE programs and services to build a stronger talent base in Michigan. The Going-Pro Campaign is an integral part in reducing the talent gap, as it is designed to change the dated perceptions of Professional Trades jobs in Michigan.

Congratulations to the **Excellence in Practice Award** winners for their outstanding career and technical education programs. These exemplary programs are "best practices" in preparing our students for careers that align and articulate with postsecondary education, professional and technical careers, and future employment.

Best wishes for a rewarding professional development experience. Enjoy the conference!

Cordially,

Patty Cantú, Director  
Office of Career and Technical Education

STATE BOARD OF EDUCATION

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# Exhibitor Drawing

## *Don't Miss It!*



Each year our Exhibitors graciously donate door prizes. This year the Conference Committee decided to change it up a bit. We are excited to offer you a chance to win donated prizes through the **Exhibitor Drawing**.

### Participation is Easy:

- Each conference attendee is given six (6) *blue* drawing tickets when they sign-in at the conference registration desk.
- While you are visiting the exhibitor area throughout the conference, and view the latest educational products and services, place a ticket in the “bucket” next to the item you would like to enter to win.
- You keep the tickets that say Keep....
- Only the blue drawing tickets given at sign-in can be used to enter a drawing.
- You may put all your tickets in one bucket or distribute them between the prizes you like by 11:00 am on Tuesday.
- The drawings will be held at the end of the closing session on Tuesday.
- You must be present to win.
- Good luck!





Michigan Association of Career and Technical Education (MI ACTE) is a unified state affiliate of the National Association of Career and Technical Education. By unifying the Michigan association with the National association, members can take advantage of a comprehensive system of networks, resources, and essential information pertaining to Career and Technical Education (CTE).

As a professional association of CTE professionals, MI ACTE is committed to providing leadership in advocacy, professional development, and building an effective CTE network in the State of Michigan.

MI ACTE provides members an opportunity to access professional learning, recognizes exceptional practices through the awards process, and serves as an avenue for CTE stakeholders to come together to participate and contribute in a collective voice for the advancement of high quality CTE programming.

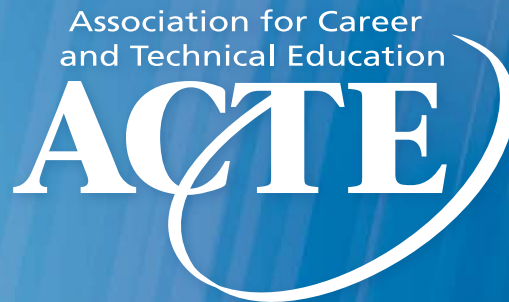
#### **OUR COMMITMENT**

The commitment of the MI ACTE is to partner with all related agencies to provide a one-stop information finding experience for teachers, administrators, students, parents, and business and industry. MI ACTE is committed to the promotion and advocacy for CTE Programs, teachers, and students throughout the State of Michigan.

#### **YOU'RE INVITED**

Your professional growth partner is the MI ACTE. Please join us during Session E for the annual meeting and learn how MI ACTE supports all career and technical education professionals through targeted professional development and legislative advocacy. Ample Q & A time will be provided.

# Connecting Education and Careers



- + **Professional Development**—High quality opportunities to enrich your curriculum and advance your career.
- + **Networking**—ACTE will help you create a network for sharing and exchanging ideas.
- + **ACTE's CareerTech VISION**—The largest annual gathering of CTE educators, featuring hundreds of sessions and a comprehensive Expo.
- + **Techniques Magazine**—ACTE's award-winning magazine features articles that delve into CTE trends, case studies and in-classroom innovations.
- + **Career Tech Update and STEM SmartBrief**—Tightly written summaries on the most important news affecting the CTE profession and STEM-related fields delivered directly to your inbox.
- + **Professional Recognition**—The Excellence Awards recognize individuals who have made extraordinary contributions to CTE.
- + **Advocacy and National Policy Seminar**—ACTE advocates, analyzes and informs policymakers, members and the public about the impact of legislation and funding decisions affecting CTE. Our National Policy Seminar brings 400+ professionals to tell policymakers that CTE programs provide the skills students need to thrive in today's economy.
- + **Member Insurance**—Complimentary common carrier accidental death and dismemberment insurance, and discounted rates on professional liability and other insurance offerings.
- + **Discounts on ACTE Products and Services**—Member-exclusive discounts to all ACTE events, CTE publications, resources, and products.
- + **Invaluable Career Resources**—ACTE's online job bank helps you find new and exciting work or the perfect candidate.

Join Today! [www.acteonline.org/join](http://www.acteonline.org/join)





AWARDS PROGRAMS

LEADERSHIP

LOCAL CONNECTIONS

NATIONAL IMPACT

PROFESSIONAL DEVELOPMENT



Facebook.com/actecareertech



Twitter.com/actecareertech



Pinterest.com/actecareertech



Actete.ch/CTEGroup



Youtube.com/actecareertech

## MEMBERSHIP HAS ITS REWARDS



### + Leadership

Helping great educators become great leaders

**\$1,830 Value**



### + Knowledge & Information

*Techniques* magazine, online seminars and electronic communications

**\$305 Value**



### + Career Advancement

ACTE job bank posting

**\$29 Value**



### + Advocacy & Policy

Legislative updates, briefs and fact sheets

**\$143 Value**



### + Personal Protection

Accidental Death & Dismemberment Insurance

**\$99 Value**



### + Recognition

ACTE Excellence Awards

**\$90 Value**



### + Professional Development

CareerTech VISION, National Policy Seminar and Best Practices registrations and ShopACTE purchases

**\$1,645 Value**

**\$4,141 Value for \$80**



STATE OF MICHIGAN



CERTIFICATE OF PROCLAMATION

ON BEHALF OF THE PEOPLE OF MICHIGAN

I, Rick Snyder, governor of Michigan, do hereby proclaim  
February 2018

**CAREER AND TECHNICAL  
EDUCATION MONTH**

**WHEREAS**, career and technical education, in Michigan, prepares students 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 provides a diverse delivery system that provides students with leadership opportunities in various career fields, and allows them to experience rigorous and relevant application of workplace skills as well as incorporating reading, writing, and mathematical skills throughout their program; and,

**WHEREAS**, career and technical education serves as a career and college ready connection and is the backbone of a strong and well-educated workforce; and,

**WHEREAS**, career and technical education provides students with work-based learning experiences to provide Michigan with a highly skilled, sustainable workforce; and,

**WHEREAS**, during this month, we join with the Michigan Department of Education and the Association for Career and Technical Education to encourage both youth and adults in Michigan to be ambassadors for career and technical education, and to send the message that the significance of career and technical education is ensuring Michigan students are prepared for 21st century high demand, high skilled, and high wage jobs; and a key component in making Michigan a Top 10 education state in 10 years;

**NOW, THEREFORE**, I, Rick Snyder, governor of Michigan, do hereby proclaim February 2018 as Career and Technical Education Month in Michigan.



*Rick Snyder*

Rick Snyder  
Governor





## Every February, the CTE Community Celebrates CTE Month®

The ideas presented below are those found on [careertech.org/cte-month-campaign](http://careertech.org/cte-month-campaign).

### How Can I Raise Awareness for CTE Month?

While national CTE groups such as Advance CTE, ACTE, and Career and Technical Student Organizations will publicize CTE Month, this is also a chance to raise awareness of your own work and engage all of your stakeholders in the CTE conversation, from students to policymakers. The following are some ideas to consider when planning the month's activities:

#### **Celebrate!**

Recognize those in your community, whether it's high-achieving CTE students, exemplary educators, or impactful partners that have a positive influence in CTE by celebrating their accomplishments through awards programs.

#### **Recognize CTE at the State Level**

Engage policymakers in the conversation by encouraging them to designate February as CTE month.

#### **Involve Your Partners**

The Career Technical Education (CTE) community encompasses all the people that work to make your CTE program – whether it's at the local, state or national level – great, including education, community, and business partners. Encourage them to advocate for CTE to their own networks, and invite partners to participate in celebratory events or site visits.

#### **Coordinate**

Once you've got all partners on board, it's crucial to coordinate messaging among all who will help to promote CTE during the month. Supply partners with sample social media posts, templates and website copy to be sure all partners are messaging under a common theme.

#### **Engage Employers**

Contact local employers and businesses that aren't yet familiar with your CTE program and invite them to school visits to showcase high-quality CTE in action, or career fairs with already engaged employers. Use Advance CTE fact sheets and talking points designed specifically to address this audience.

#### **Get the word out!**

Let the local media know what's happening and invite them to your planned awards ceremonies, career fairs or school visits highlighting innovative CTE. Tweet photos and event details here: @MI\_ACTE.

## Organizations that can support you as a CTE Educator:

MDE/OCTE [www.michigan.gov/octe](http://www.michigan.gov/octe)

Michigan ACTE [www.miaccte.org](http://www.miaccte.org)

ACTE [www.acteonline.org](http://www.acteonline.org)

ADVANCE CTE [www.careertech.org](http://www.careertech.org)



STATE OF MICHIGAN



CERTIFICATE OF PROCLAMATION

ON BEHALF OF THE PEOPLE OF MICHIGAN

I, Rick Snyder, governor of Michigan, do hereby proclaim

February 18-24, 2018

**ENTREPRENEURSHIP WEEK**

**WHEREAS**, approximately 54 percent of young Americans envision starting a business or have already done so; and,

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

**WHEREAS**, entrepreneurship is vital to job creation and is an integral part of Michigan's reinvention and continued growth; and,

**WHEREAS**, during this week we encourage youth as well as all residents 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**, the National Governors Association encourages connecting education to economic growth industries, recognizing that entrepreneurship and small business creation are the growth engines of any economy;

**NOW, THEREFORE**, I, Rick Snyder, governor of Michigan, do hereby proclaim February 18-24, 2018 as Entrepreneurship Week in Michigan.



*Rick Snyder*

Rick Snyder  
Governor





# pathfinder

## Michigan's New Career Exploration Tool

Michigan Talent Investment Agency is excited to introduce pathfinder - a one-of-a-kind career exploration tool that's designed to increase the number of Michigan residents with high-quality, in-demand degrees and credentials. Pathfinder provides real-time current Michigan labor market information to students, their parents, guidance staff and all job seekers to help them make informed choices about educational and career options, as well as guides the creation of educational development plans.

### With pathfinder, you can:

- Search for exciting and interesting careers
- Discover schools in Michigan that offer programs of interest
- See detailed job projections, annual openings, growth potential, salaries for Michigan
- View Michigan's top careers

### Word on the street

Feedback from Michigan students, parents, counselors and job seekers demonstrates a real interest and excitement to use the new pathfinder tool and get started on a path.



### I AM A STUDENT

"The website is very easy to use. I was able to find the career I want and the schools that can help me get ready for it. I am excited to use this to explore other careers in Michigan."



### I AM A PARENT

"Having an 11th-grader this year, I can't wait for this site to be made public! I believe my daughter and I would have fun exploring different educational avenues. This site is great and extremely informative. Thank you for this opportunity!"



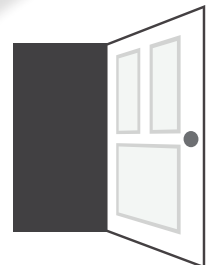
### I AM A COUNSELOR

"Kids want to know what jobs they are going to be able to get right away out of college and aren't hard to get - like what jobs are going to be in high demand. This will help them learn what path they need to take to get those jobs."



### I AM A JOB SEEKER

"Having the most current information about jobs available right now is fantastic. I was also able to find information on the training I would need for different careers and wage projections for those careers."



Open the door  
to new possibilities!

[PATHFINDER.MITALENT.ORG](https://pathfinder.mitalent.org)

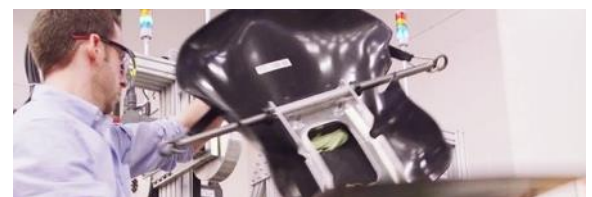


## What is Going PRO?

Going PRO in Michigan is a campaign designed by the State of Michigan to elevate the perception of Professional Trades and to showcase opportunities in a variety of rewarding careers. **#GoingPROinMI**

## Why?

- A sizable Professional Trades shortage exists in Michigan and is expected to continue.
- Professional Trades will account for more than 500,000 jobs in the Michigan economy by 2024.
  - Approximately 15,000 new job openings are expected annually in Michigan through 2024.
- The median wage for Professional Trades occupations is 45 percent higher than the Michigan statewide median wage for all occupations.
  - \$51,000 is the median annual salary for Professional Trades careers.
- Opportunities exist in a variety of emerging industries:
  - IT
  - Healthcare
  - Advanced Manufacturing
  - Construction
  - Automotive
- Many career fields do not require a four-year degree.



## Why choose a career in Professional Trades?

- High-demand, high-paying, meaningful careers exist in Michigan.
- Less school and debt than a traditional four-year college.
- “Earn while you learn” – completion of formal apprenticeship program while the individual is working.
- Above-median wages – \$51,000 a year.
- Opportunities in a variety of career paths that align with a variety of skillsets.

By visiting [www.Going-PRO.com](http://www.Going-PRO.com), parents and students can:

- Research and search for jobs and apprenticeships (including MAT2)
- Discover upcoming career fairs
- Find CTE maps and contact information
- Read about CTE program summaries statewide
- Find apprenticeships (including MAT2)

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

Session seating is filled on a first-come-first-serve basis. For the safety of all attendees, we must observe maximum capacity regulations in place by the conference venue.

# General Information

## Name Badges

Michigan Career Education Conference attendee/exhibitor badges must be worn at all times during the scheduled conference hours, not only as a courtesy to other registrants, but as an indication that your registration has been completed. Name badges are required for entry into all sessions and meal events during the conference.

## Color Guard

Our appreciation to the Golden Knight Battalion Honor Guard, instructed by MSG Mike Nichols, 1SG Ken Beasley, and SFC Tom Edmond, who will open the conference with the Presentation of Colors and Pledge of Allegiance.

## State Continuing Education Clock Hours (SCECHs)

Conference participants may earn State Continuing Education Clock Hours (SCECHs) while attending the conference. Registration for SCECHs can be completed by filing the SCECH application, and submitting a \$10.00 application fee **prior to the start** of the conference. Applications are available at the Conference Registration desk located in the Center Concourse. To receive SCECHs, you must be in attendance for a minimum of three hours in eligible sessions and receive appropriate documentation at the end of each session. The lunch time sessions are not eligible for SCECHs.

## Evaluations

Your evaluation of the breakout sessions and overall conference is vital for next year's conference planning. Breakout session evaluations will be distributed by hosts at each session. Please complete a form for each session that you attend and return it to the host. You will receive an email containing an overall conference evaluation to be completed online after the conference. Please complete the survey so that your feedback and suggestions may be used for future planning.

**\*Please note:** If you sign-up for SCECHs you will receive an additional survey via email that must be completed as part of the process to earn SCECHs.

## Exhibit Hours

Exhibitors are located in the Center Concourse and Crown Foyer. Exhibiting hours will be as follows:

<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>
4:00 pm – 6:30 pm	7:30 am – 4:30 pm	7:00 am – 11:30 am

## Local Area Information

Experience Grand Rapids has information about local area attractions. Copies are available at Experience Grand Rapids's exhibit table located in the Center Concourse.

## Registration Information

The Conference Registration desk is located in the Center Concourse. A schedule for Conference Registration is provided below. Lost and found is also located at the Conference Registration.

<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>
3:00 pm – 7:00 pm	7:30 am – 4:30 pm	7:00 am – 11:30 am

## Recording, Streaming, and Photography Policies

All presentations and associated materials are the presenters' intellectual property – you must obtain the presenters' permission to record or stream their session or activity in any medium. Recording/streaming for commercial purposes is allowed only with prior written permission from both Ferris State University and the presenter(s).

# SCECH Information

There will be three to seven clock hours available at the conference. To receive seven hours, you must attend all sessions in full. Applications for State Continuing Education Clock Hours will be available at the Conference Registration desk located in the Center Concourse.

If you choose to apply for SCECHs, there are a few important steps involved with obtaining the SCECHs.

1. You must attend a minimum of 3 sessions as the Michigan Career Education Conference provides a variable offering of 3-7 SCECHs. If presenters release early, you have not met the time block submitted. Every effort is made to alert the presenter of this. For the Michigan Career Education Conference, this means entering a breakout session on time and staying in the same session for the entire duration of that time period.
2. You must have completed the SCECH application with your PIC number, and pay the \$10.00 application fee **prior to the start** of the conference.
3. You must have the host sign you out at the conclusion of each session. Lunch sessions are not eligible for SCECHs. There will be a monitor available in each session room to sign your sheet as you depart. The conference has several breakout sessions, and you will be provided a sheet with all session opportunities outlined. It is your responsibility to find the monitor at each session to get your form stamped/initialed when you leave the session – you must attend the entire session.
4. You will receive an email from MOECS NoReply indicating you have 30 days to complete an evaluation form for the event. If you do not complete the evaluation, you will not be awarded SCECHs, nor will you be refunded the application fee. Do not confuse the evaluation of the conference, with the survey for the SCECHs.
5. Once you have completed the evaluation, you will be able to access your unofficial transcript. This will show all SCECHs and previous SB-CEUs that you have been awarded. You can print an official transcript from your MOECS account. Your SCECHs will upload to MOECS. Please visit [www.Michigan.gov/teachercert](http://www.Michigan.gov/teachercert) for additional information regarding SCECHs.

## Locating Your PIC Number: K-12 School District Employee PIC

Your PIC can be accessed by logging into your account in the MOECS system at [www.Michigan.gov/moe](http://www.Michigan.gov/moe)cs, and clicking on “Click here to go to the MOECS Login Page”. If you have never been in MOECS before, create a MOECS account by following the directions:

1. Click on “Login Assistance” in the MOECS log-in box.
2. Enter your first and last name and the last 4 digits of your social security number. MOECS will determine you do not have an account and you will be redirected to create one.
3. Go back to the MOECS log-in page and log in with your new log-in name and password assigned through MEIS.
4. Answer all of the questions through the initial creation pages, and fill in all required fields. Click “Save” once you have completed these steps.
5. Your PIC will be pulled into your MOECS account and located on your Manage Demographics page, just below your email. If it does not appear there within three days, please contact the SCECH Administrator at [SCECH@Michigan.gov](mailto:SCECH@Michigan.gov).

If your PIC is not in your MOECS account, and you are not an MDE certified educator or K-12 school district employee, please contact [MOECSSupport@Michigan.gov](mailto:MOECSSupport@Michigan.gov).

# Conference Sponsors

## Thank You to Our 2018 Sponsors!

The Office of Career and Technical Education, Michigan Department of Education, would like to thank all of the sponsors who have helped make this event possible.

### Premier Support



### Friends of Education Sponsors

Monday Breakfast:



Monday Lunch:



Tuesday Breakfast:



Tuesday Lunch:



# Conference Sponsors

Thank You to Our 2018 Sponsors!

The Office of Career and Technical Education, Michigan Department of Education, would like to thank all of the sponsors who have helped make this event possible.

## Excellence in Practice Sponsor



## Promotional Sponsor



## Coffee Break Sponsors



**Career Education  
Planning District (CEPD)  
Council**

# Excellence in Practice Awards

## 2018 Career and Technical Education Outstanding Programs

The **Career and Technical Education Outstanding Program Award** recognizes a successful, exemplary, state-approved career and technical education program that demonstrates outstanding outcomes, produces measurable results, and leads to documented success in employment or postsecondary education/training.

### Ann Arbor Public Schools, Ann Arbor Student Building and Industry Program

The Ann Arbor Student Building Industry Program (AASBIP) is recognized for the exemplary utilization of their Program Advisory Committee. The committee meets monthly with an average attendance of 18 of the 25 members. In addition, committee members donate numerous hours of their time to the students by demonstrating their skills, serving as classroom speakers, and various sponsorships. The AASBIP students have numerous opportunities to get to know the committee members personally and are regularly found working alongside them; flipping pancakes, demonstrating their skills and abilities, working with them on a "Saturday Build", and interviewing for a job.

Students in the AASBIP work as a team in accomplishing the goal of finishing a home in 9 months. Each semester AASBIP hosts a "Saturday Build." Local contractors, Program Advisory Committee members, and alumni come to the build site and assess the student's skills. They offer suggestions, build with the students, and often students are offered an internship. The 2016-17 home was 3,400 square foot and sold within a week.

Additional activities include the students overseeing build activities for the Showcase Day, which is a one-day event that includes grades 9-11 students from the five sending schools. Students also participate in the Ambassador Program which pairs a student with a special needs student or a student that needs additional help. The AASBIP is the only high school program that is invited to participate in the annual "Just Build It" at Eastern Michigan University. Middle and high school students from area schools attend the day to see the multiple opportunities the building and industry trades have to offer.

### Careerline Tech Center, Public Safety and Security Services Program

The Public Safety and Security Services (PSSS) program at Careerline Tech Center is recognized for its innovative relationships with local business partners and their strong curriculum alignment to local and state standards. Students who complete the PSSS course are prepared for immediate employment as public and private security officers, cadets with local and state police officer programs, the Armed Forces as Military Police, and/or continuation of their education towards a postsecondary degree.

The PSSS is established with the local areas as a program that provides students with a high level of leadership training and a passion for community service. The dynamic leadership team of this course, Mr. Lee Hoeksema and Mr. David Blakely, pride themselves on providing a classroom environment that meets the relational needs of their students while delivering a rigorous curriculum that is current with local trends.

An exemplary feature of this program is the intentional focus on the mental and physical wellness of the students. Depression, anxiety, addiction, anger, heart problems, high blood pressure, and suicide are all potential issues for anyone serving in the protective services field. Throughout this course there is an emphasis on the balance of mental, physical, community, and spiritual health.

In the 2016-2017 school year the Careerline Tech Center PSSS program partnered with 9 unique businesses to provide students with 70 different work-based learning experiences totaling 415 hours. The PSSS is prominently established within the local areas as a program that produces students with leadership training and a passion for community service.



# Excellence in Practice Awards

## 2018 College and Career Readiness Award

The **Career and College Readiness Initiative Award** recognizes outstanding practices, programs, or services that demonstrate exemplary support of career/college planning for students (that include their interests, abilities, and skills), promotion of high academic expectations, and linking secondary course taking (including CTE) to prepare for postsecondary education and careers.

### Alpena Public Schools, Alpena Schools Career and College Campaign

We applaud the significant accomplishment of Alpena Public Schools (APS) for their success in the reestablishment of their good standing after having been reported on the deficit school spending list and their secondary buildings declared focus schools.

The APS District promptly established a committee named "Raising the Bar" to study student achievement and student "culture" within the district. The results of the study lead APS to elect the motto "A Culture of Excellence". That culture was developed by instituting a district wide MTSS initiative and a concentration on changing culture with a Career and College Readiness campaign for all. APS received a CTE integration grant, and the welding technology, construction technology, and auto tech CTE programs are teaching algebra II standards so student can be competitive within the college and job markets. With an agreement having been established this past May between Alpena Community College and APS, the first cohort of 38 graduated their 13th year. There are currently over 40 in each of the upcoming classes.

Alpena Public Schools has committed to the use of Career Cruising. All APS students, from 7th grade forward, visit the website and complete the lessons for their grade level. In 7th grade, students spend significant time in career exploration activities. During the 8th grade, the career cruising functions as a tool for identifying high school pathways and course scheduling. The district-wide career and college ready initiative is comprehensive and not just geared to the CTE student, but to every student regardless of abilities.

*"Out of some very intense discussions, a need for EVERY student to have a career and/or college plan was evident to decrease course failure rates and increase graduation rates. To do this...it took everyone in the district and community to make a conscious effort...for our kids! And we have!"*

### Wexford-Missaukee Career Technical Center, The Tentacles of Collaboration

The Wexford-Missaukee Career Technical Center (WMCTC) (a low income and rural area) has successfully collaborated with many different local agencies, organizations, and businesses to provide a successful pathway to removing all barriers for every student. The cornerstone of the initiative was building unique *Relationships* and forming personal *Partnerships*. Local manufacturers and businesses had continuously requested that graduates have exceptional soft skill training. The Center enhanced their curriculum to not only emphasize the technical skill training, but also the importance of soft skills for job retention. Students now develop a career path for a selected occupation, prepare a cover letter and resume, and participate in a mock job interview. All students participate in job shadows, tours, and in some cases work-based learning opportunities.

Students are successful because of one key outcome *Relationships*, which are developed with the local schools, organizations, postsecondary institutions, and businesses. By utilizing these *tentacles* to reach their community partners, WMCTC can address the needs of every individual student, and assist each student in their ability to be successful. The strengthened personal relationships with employers has allowed WMCTC to meet the employment needs for local employers by better preparing students with not only the technical field skills, but excellent soft skills as well. Because local employers are hiring students from WMCTC, these students are able to live locally and are now productive members of the community.

*"It truly does take a community to 'raise' a child."*

# Michigan ACTE Awards

The MI ACTE awards seek to promote excellence in career and technical education by recognizing individuals who have positively impacted students, made extraordinary contributions to the field, programs that exemplify the highest standards, and organizations that have conducted activities to promote and expand career and technical education programs.

## Michigan ACTE Teacher of the Year

For members employed as full-time classroom/laboratory CTE teachers at the secondary school level.

**Tiana Haynes is the Teacher of the Year**

Tiana is a cosmetology instructor at the Genesee Career Institute. Tiana works hard to ensure student success by analyzing test data regularly. Students are often tested on their skills and Tiana gives timely feedback to ensure they can be successful. This has proved very beneficial as she has above 86% pass rate on the cosmetology state license exam. Tiana worked with her advisory committee to create plans to open a salon right at Genesee Career Institute. Tiana recognized that transportation was a barrier for students. This barrier limited their ability to learn on the job skills that were necessary for employment. Tiana approached local administration to create the salon and it has created a great connection for our students to the community.

## Michigan ACTE New Teacher of the Year

For members employed as full-time classroom/laboratory CTE teachers (at secondary or post-secondary level) who are new to the teaching profession (3-5 years' experience).

**Deirdre (Dede) Ford is the New Teacher of the Year**

Dede is a criminal justice instructor at the Calhoun Area Career Center. Being a prosecutor for more than twenty years has allowed Dede to bring a fresh set of eyes and experiences to the education setting. Dede understands that it is the relationship building in criminal justice that is so critical. Whatever aspect of the industry that students will work in, relationships are the most important element. One of the greatest things Dede has done in the classroom has opened the doors for her students. She has brought in numerous guest speakers, including Family Victim Advocates, 911 Dispatchers, Defense Attorneys, Prosecutors, and other professionals in the field. She has taken students on numerous field trips. Students have gone to the Michigan State University College of Law, the Calhoun County Justice Center, Michigan State Police (MSP) Aviation Unit, MSP Bomb Squad, Michigan Supreme Court and Michigan Court of Appeals. She clearly sees the merit in exposing students to experiences beyond the classroom.

## Michigan ACTE Career Guidance Award

For members employed as full-time school counselors and/or career development professionals.

**Tina Bacigalupo is the winner of the Career Guidance Award**

Tina is a counselor at the Bay-Arenac ISD Career Center. Tina is focused on people first. She cares deeply about those that she works with and is tireless in her efforts to offer assistance and support. Her positive energy is contagious and foundational to her ability to move initiatives forward. As CTSO Coordinator at the Career Center for nearly 20 years, Tina coordinates, directs, implements and follows-up on every aspect of these unique co-curricular activities. Tina was key in the development and implementation of a comprehensive post-secondary planning process that was light years ahead of its time. With a structured process beginning in the 11th grade when students first arrive at the Career Center, all students are guided through every aspect of career and college exploration, applying for college, financial aid, registration and career advising. Tina is hands-on in her approach, ensuring that CTE programs take students on at least two college visits per year.

# CTE Presidential Scholar

## Carley Claucherty



For the second year in a row, a Michigan student was awarded the prestigious honor of being named a Presidential Scholar. This honor is presented to 20 elite CTE students throughout the nation.

In 2017, Carley Claucherty, was a Senior at Springport High School, she was recognized for her exemplary work in the Springport Agriscience Program. The 2018 Scholars will be announced in May.

**SAVE THE DATE**

**2019 Michigan Career Education Conference  
Amway Grand, Grand Rapids, MI**

**January 27 - 29, 2019**

# 2018 Conference Planning Committee

As the program chair for the planning committee, I want to acknowledge the great work the committee members do throughout the year to ensure a successful conference for all CTE Professionals in Michigan.

## **Committee Members**

**Program Chair, Lisa Seigel**, Department Specialist, Office of Career and Technical Education, MDE

**Clifford Akujobi**, State Administration Manager, Michigan Talent Investment Agency

**Joe Anderson**, Principal, Livonia Career and Technical Center

**Patty Cantú**, Director, Office of Career and Technical Education, MDE

**Sue Gardner**, Principal, Eaton RESA

**Dana Hughes**, Education Consultant, Office of Career and Technical Education, MDE

**Kris Jenkins**, Career and Technical Education Director, Calhoun Intermediate School District

**Jennifer LaDuke**, Career Technical Education Director, Monroe Intermediate School District

**Chris Machiniak**, Career and Technical Education Regional Director, Berrien RESA

**Joanne Mahony**, Supervisor, Office of Career and Technical Education, MDE

**Sheree Price**, Higher Education Consultant, Community College Services, Michigan Talent Investment Agency

**Michelle Radcliffe**, Director, Career and Technical Education, Livingston Educational Service Agency

**Gretchen Spedowske**, Director, Career and Employability Services, Newaygo County Career-Tech

**Deedee Stakley**, Director, Office of Transfer and Secondary School Partnerships, Ferris State University

**Krishnan Sudharsan**, Research Consultant, Office of Career and Technical Education, MDE

## **Conference Facilitators - Ferris State University**

**Kale Tissue**, Coordinator of Camps and Conferences, Extended and International Operations

**Gary Wendlowsky**, Senior Coordinator of Camps and Conferences, Extended and International Operations

**Cheryl Cluchey**, Associate Dean, Extended and International Operations

# Top Twenty Sessions – 2017 Conference

The following sessions received the highest evaluations from the 2017 Career Education Conference. Thank you to all of our 2017 presenters!

Work-Based Learning Best Practices and Procedures	<ul style="list-style-type: none"> <li>• Michael Martel, President, Michigan Career Placement Association</li> <li>• Cynthia Scherphorn, Past President, Michigan Career Placement Association</li> <li>• Rachel Hard, Past President, Michigan Career Placement Association</li> <li>• Mark Gothburg, Past President, Michigan Career Placement Association</li> </ul>
A System's Approach to Industry-Driven Curriculum and Assessment	<ul style="list-style-type: none"> <li>• Katherine (Kitty) Manley, Professor, Ferris State University</li> </ul>
Personal Curriculum: Individualizing the Rigor and Relevance of the Michigan Merit Curriculum	<ul style="list-style-type: none"> <li>• Rashell Bowerman, Educational Consultant, Michigan Department of Education</li> </ul>
Assisting Students within Special Populations to be Successful in Career and Technical Education	<ul style="list-style-type: none"> <li>• Valerie Felder, Education Research Consultant, Michigan Department of Education</li> </ul>
College Readiness Boot Camp: Preparing E/MC Students Prior to the First Day of College	<ul style="list-style-type: none"> <li>• Robin Sterk, Dean, Early College Allegan County</li> </ul>
Digital Badging – Providing Student Recognition and Motivation!	<ul style="list-style-type: none"> <li>• Mandy McCall, Project Coordinator, NOCTI</li> </ul>
Apprenticeship – No Longer the "Ugly Red-Headed Step Child!"	<ul style="list-style-type: none"> <li>• Janene Erne, Director of Technical and Apprenticeship Programs, Oakland Community College</li> </ul>
Reflect, Transform, and Lead: A New Vision for Education	<ul style="list-style-type: none"> <li>• Katherine (Kitty) Manley, Professor, Ferris State University</li> </ul>
Project-Based Learning in CTE	<ul style="list-style-type: none"> <li>• Tim Staffen, CTE Principal, Calhoun Intermediate School District for Michigan Career Curriculum Development Association (MiCCDA)</li> <li>• Diana Allard, CTE Curriculum Coordinator, Genesee Intermediate School District for MiCCDA</li> <li>• Dan Drapper, Assistant Principal, Jackson Intermediate School District for MiCCDA</li> <li>• Margo Hazelman, Eaton RESA for MiCCDA</li> </ul>
Pinterest Evolution...A New Way to Use Pinterest in the CTE Classroom	<ul style="list-style-type: none"> <li>• Colleen Johnson-Webb, President, Michigan Business Education Association</li> </ul>
Generate Exceptional Motivation and Success	<ul style="list-style-type: none"> <li>• Sherene McHenry, Life and Leadership IQ Expert, Fully Engaged, LLC.</li> </ul>

# Top Twenty Sessions – 2017 Conference

The following sessions received the highest evaluations from the 2017 Career Education Conference. Thank you to all of our 2017 presenters!

Annual Reverse Job Fair Connects Student Talent to Regional Employers	<ul style="list-style-type: none"> <li>• Jack Townsley, Supervisor of Placement Services and Adult Learning Services, LISD</li> <li>• Tim Robinson, Director of Operations, Lenawee Now</li> <li>• Susan Town-Richards, Workforce Development Coordinator, LISD</li> </ul>
“Walking the Tight Rope of Hard vs Soft Skills...Where is the Balance?”	<ul style="list-style-type: none"> <li>• Colleen Johnson-Webb, President, Michigan Business Education Association</li> </ul>
Teaching and Assessing 21 <sup>st</sup> Century Skills	<ul style="list-style-type: none"> <li>• Nicole Gitler, Instructor, Careerline Tech Center</li> <li>• David Searles, Director, Careerline Tech Center</li> <li>• Kris Doenges, Assistant Principal, Careerline Tech Center</li> </ul>
Teaching Work Ethic: From a Common Definition to Accountability – A Whole School Approach	<ul style="list-style-type: none"> <li>• Stephanie Long, Curriculum Supervisor, Traverse Bay Area Intermediate School District Career-Tech Center</li> <li>• Pat Lamb, Principal, Traverse Bay Area Intermediate School District Career-Tech Center</li> <li>• Brent Boerema, Assistant Principal, Traverse Bay Area Intermediate School District Career-Tech Center</li> <li>• Tim Vandermeulen, Electrical Occupations Instructor, Traverse Bay Area Intermediate School District Career-Tech Center</li> </ul>
Muslims and Arabs in America: What We Should Know and How it Applies to the New Face of Diversity	<ul style="list-style-type: none"> <li>• Huda Essa, Founder, Culture Links, LLC</li> </ul>
County Wide College and Career Readiness	<ul style="list-style-type: none"> <li>• Jennifer Searls, Career Development Coordinator, Branch Intermediate School District</li> </ul>
Collaborating to Teach Students the Career Skills They Need to be Successful	<ul style="list-style-type: none"> <li>• David McCall, Assistant Professor of Developmental Curriculum, Ferris State University</li> <li>• Deedee Stakley, Director, Office of Transfer and Secondary School Partnerships, Ferris State University</li> </ul>
Labor Market Information (LMI) Data for Career Clusters	<ul style="list-style-type: none"> <li>• Leonidas Murembya, Regional Research Coordinator, DTMB/Bureau of Labor Market Information and Strategic Initiatives</li> </ul>
Work-Based Learning Beyond the Co-Op 2.0	<ul style="list-style-type: none"> <li>• Shayna Carlson, CTE Work-Based Learning Supervisor, Careerline Tech Center</li> <li>• Michelle Hofman, Work-Based Learning Assistant, Careerline Tech Center</li> <li>• Scott Daling, Work-Based Learning Coordinator, Careerline Tech Center</li> <li>• Kyle Dannenberg, Work-Based Learning Coordinator, Careerline Tech Center</li> </ul>

# Featured Speakers

## Wendy Larvick, Chief of Staff to State Superintendent, Michigan Department of Education



Wendy Larvick is the Chief of Staff to State Superintendent Brian Whiston at the Michigan Department of Education (MDE). She has served MDE since October 2012, initially as the Legislative Liaison for the department. Wendy's previous work experience includes 10 years with the Michigan House of Representatives as a legislative and education policy advisor and five years as a middle school English and Social Studies teacher.

## Roger Curtis, Director, Michigan Department of Talent and Economic Development

Appointed by Gov. Rick Snyder in November 2016, Roger Curtis oversees efforts to ensure that Michigan can efficiently and effectively develop, administer and coordinate Michigan's economic, housing and talent development programs.

As a long-time business operator and a member of Gov. Snyder's 21st Century Michigan Education Commission and his local school board, Curtis understands how developing talent requires coordination and cooperation between employers and educators. And, he recognizes how building talent is a key factor in Michigan's efforts strengthen its economy and communities.

Curtis works with state Superintendent Brian Whiston to lead the Michigan Career Pathways Alliance, which is focused on ensuring students have improved access to career exploration and training and schools getting more support.

He sits on the board of the Michigan Strategic Fund, the Michigan State Housing Development Authority and the Michigan Land Bank. Curtis formerly served on the Michigan Tourism Commission. Before being appointed as the director of the Michigan Department of Talent and Economic Development, Curtis was president of Michigan International Speedway for 10 years, driving an estimated \$414 million in economic activity to the state and expanding the speedway into a year-round attraction.





# Featured Speakers

Tonya C. Bailey, TCB Consulting LLC



Born and raised in Flint, MI where she attended Luke M. Powers Catholic High School and graduated from Flint Northwestern High School. She is a graduate of the University of Evansville, Indiana where she received her Bachelor of Science Degree in Mass Communication, and her Master's Degree in Public Administration from the University of Michigan Rackham Graduate School, Ann Arbor, Michigan. Tonya is currently a doctoral student pursuing her Ph.D. in Educational Leadership at Central Michigan University. She is also a KCP Future Faculty Fellow and has taught both at the pre-college and within the College of Arts and Sciences at the University of Michigan-Flint and Davenport University. She has served on numerous faculty committees, administrative task force groups and education initiatives. Her research interests include: "First-Generation College Student Persistence," "Mattering among marginalized groups," "Sense of belonging and its relation to dropout prevention," "Data Visualization – A Powerful Tool for Educational Research," "Keeping College Affordable & Within Reach," and "Teaching that reaches: strategies that improve academic success."

Over 20+ years of experience in higher education administering student support initiatives, providing instruction and successful at various leadership/management roles, Tonya's passion is to assist individuals from diverse backgrounds such that they excel beyond their potential. *"I see myself as a 'lid-lifter' wherein I help to uncap the true value, skills and dreams within others,"* Bailey said. In addition to her career in postsecondary education, she is the co-founder of Pick a Place and Start (P.A.P.A.S.) 501 C3 Community Development Corporation dedicated to youth development, women empowerment, cultural awareness and community economic revitalization.

An accomplished licensed realtor, a recording artist and the host of a weekly inspirational broadcast called "It's Yours!" which aims to empower and educate listeners to have daily success. Her motto, *"Change your Mind, You Change Your Moment,"* is one of her soon to be released books to help audiences gain a winning mindset in life. Tonya finds time to volunteer and serve in her community and is on various board including Big Brothers, Big Sisters of Flint wherein she serves as 2nd Vice Chair. Currently, she is the Lead Advisor for a nonprofit organization that aims to combat the spread of HIV/AIDS.

She is happily married, and the proud mother of five children: daughters Lekeisha 27, Leah 20 and sons Le III 17, Levi Priest 13 and Leland Daniel 10 years old. She has 3 grandchildren and is affectionately called "GlamMom" by them. In addition to her natural children, Mrs. Bailey and her husband adopted three children thus creating a beautiful family of eight children. A servant-leader, compassionate citizen and change agent, **Tonya C. Bailey.**

# Conference-at-a-Glance

## Sunday, January 28, 2018

3:00 pm – 5:00 pm	Exhibitor Set-Up – Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
3:00 pm – 7:00 pm	Conference Registration Open – Center Concourse (2 <sup>nd</sup> Floor)
4:00 pm – 6:30 pm	Exhibits Open – Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)

## Monday, January 29, 2018

7:30 am – 4:30 pm	Conference Registration/Information – Center Concourse (2 <sup>nd</sup> Floor)
7:30 am – 4:30 pm	Exhibits Open – Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
7:30 am – 8:45 am	Continental Breakfast with Exhibitors – Ambassador Ballroom (2 <sup>nd</sup> Floor)
9:00 am – 10:30 am	Opening Session/Excellence in Practice Awards – Ambassador Ballroom (2 <sup>nd</sup> Floor)
10:30 am – 11:00 am	Coffee Break with Exhibitors - Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
11:00 am – 12:00 pm	Breakout Session A (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)
12:00 pm – 1:15 pm	Luncheon/MI ACTE Awards - Ambassador Ballroom (2 <sup>nd</sup> Floor)
1:15 pm – 1:45 pm	Exhibitor Break - Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
1:45 pm – 2:45 pm	Breakout Session B (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)
2:45 pm – 3:00 pm	Exhibitor Break - Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
3:00 pm – 4:00 pm	Breakout Session C (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)

## Tuesday, January 30, 2018

7:00 am – 11:30 am	Conference Registration/Information – Center Concourse (2 <sup>nd</sup> Floor)
7:00 am – 11:30 am	Exhibits Open – Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
7:00 am – 8:00 am	Breakfast Buffet– Ambassador Ballroom (2 <sup>nd</sup> Floor)
8:00 am – 9:00 am	Breakout Session D (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)
9:00 am – 9:30 am	Coffee Break with Exhibitors - Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
9:30 am – 10:30 am	Breakout Session E (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)
10:30 am – 11:00 am	Exhibitor Break - Center Concourse and Crown Foyer (2 <sup>nd</sup> Floor)
11:00 am – 12:00 pm	Breakout Session F (Taking Place on 2 <sup>nd</sup> , 3 <sup>rd</sup> , and 4 <sup>th</sup> Floors)
12:00 pm – 1:30 pm	Luncheon/Door Prizes – Ambassador Ballroom (2 <sup>nd</sup> Floor)

# Personal Schedule

Use this page to help pre-select sessions.  
Write in your top choices in the corresponding sections below.

## Monday, January 29, 2018

Time/Session	Selection 1	Location	Selection 2	Location
11:00 am - 12:00 pm Session A				
1:45 pm - 2:45 pm Session B				
3:00 pm - 4:00 pm Session C				

## Tuesday, January 30, 2018

Time/Session	Selection 1	Location	Selection 2	Location
8:00 am - 9:00 am Session D				
9:30 am - 10:30 am Session E				
11:00 am - 12:00 pm Session F				

## Session Key

Each presentation has been assigned to a category that best represents its content and subject matter: Use the key below to find presentations that relate to the different subjects outlined. You will find these symbols on the right hand side of the presentation descriptions.

Administration Leadership Teacher Quality Evaluations	Business and Industry Apprenticeships Labor Market Emerging Careers	Career Development Counseling Special Populations	Community College Postsecondary Articulation	Curriculum Programs of Study Academic Integration Assessment	Early/Middle Colleges Dual Enrollment Concurrent Enrollment	STEM (Science, Technology, Engineering, Mathematics) Green Jobs Alternative Energy
○	◆	◻	■	❖	✦	●

# Monday, January 29, 2018

7:30am – 4:30pm	Registration/Information/Exhibits Open		
7:30am – 8:45am	Continental Breakfast with Exhibitors		Ambassador Ballroom (2 <sup>nd</sup> Floor)
9:00am – 10:30am	<p>Excellence in Practice Awards General Session - Opening Keynote</p> <p>Keynote Speakers: Wendy Larvick, Chief of Staff to State Superintendent, State of Michigan Roger Curtis, Director, Michigan Department of Talent and Economic Development</p>		Ambassador Ballroom (2 <sup>nd</sup> Floor)
10:30am – 11:00am	Coffee Break with Exhibitors		
11:00am – 12:00pm	SESSION A	DISCIPLINE	LOCATION
<b>Kaduceus Kaleidoscope</b>			
<p>This presentation will inform participants of the kaleidoscope of certification opportunities available to Michigan students. Experience real world exercises designed to prepare students for a successful certification completion, including an overview of the patient care technician role in health care. The presentation will give insight into the skills and education required to receive a national certification, as well as opportunities for a student to receive multiple certifications through one program. Additional program discussion will include Medical Assistant, Certified Nursing Assistant, Veterinary Assistant, Medical Billing and Coding, Pharmacy Technician, and Foundations of Health Science.</p> <p>Melissa Johnson-Curran, Educational Consultant, Kaduceus Dhanika Miller, Program Coordinator, Kaduceus</p> <p><b>Host:</b> Dana Hughes, Education Consultant, MDE/OCTE</p>		□	Berkey Room (3 <sup>rd</sup> Floor)
<b>Ferris Now to Ferris Next</b>			
<p>Representatives from Ferris State University will discuss the Ferris Now programs, which provide opportunities for secondary students to earn college credit. Learn how credit earned in these programs can assist students with the transition to college and how Ferris Now students can earn the Ferris Next Scholarship.</p> <p>Leah Melichar, Pre-College Specialist, Ferris State University DeeDee Stakley, Director, Office of Transfer and Secondary School Partnerships, Ferris State University</p> <p><b>Host:</b> Melissa Springsteen, E/MC Consultant Berrien RESA</p>		✦	Emerald Room A (2 <sup>nd</sup> Floor)
<b>Updates on Michigan's Dual Enrollment Law (Presentation Repeated in Session B)</b>			
<p>Representatives from the Michigan Department of Education will discuss student, institution, class, and expense eligibility as they pertain to recently updated dual enrollment legislation. Additional topics include dual enrollment opportunities for nonpublic school students and financial incentives available to districts supporting postsecondary opportunities for students.</p> <p>Christopher May, Financial Specialist, Michigan Department of Education Eric Lipinski, Analyst, Michigan Department of Education</p> <p><b>Host:</b> Cliff Akujobi, State Administrative Manager, Talent Investment Agency</p>		✦	Gerald R and Betty Ford Presidential Ballroom (1 <sup>st</sup> Floor)
<b>Pathways to Energy Apprenticeships</b>			
<p>Due to increased interest at the state and national levels, apprenticeship opportunities for many industries are increasing. The energy industry is no exception. Thanks to a recent grant from the Department of Labor, we have added over 250 registered apprentices in 2017 alone. How does a student begin to be eligible for these opportunities? Come to this session to discover.</p> <p>Amber Fogarty, Learning Facilitator II, Consumers Energy Deborah Majeski, Center of Excellence Training, DTE</p> <p><b>Host:</b> Joe Anderson, Principal, Livonia Career Technical Center</p>		◆	Governors Room (2 <sup>nd</sup> Floor)

11:00am – 12:00pm	SESSION A, CONTINUED	DISCIPLINE	LOCATION
<b>Give Lift to Your CTE Program Through Aviation</b> 117,000 new pilots are needed in North America by 2036. This provides a great opportunity for students if they are aware of it. Come learn more about free high school aviation STEM curriculum that 29 high schools are currently field testing across the country. Hear how West Michigan Aviation Academy's program offers students ground school and flight training. Cindy Hasselbring, Sr Director, High School Aviation Initiative, Aircraft Owners and Pilots Association Pat Cwayna, CEO, West Michigan Aviation Academy George Pavey, Dean of Aviation, West Michigan Aviation Academy <b>Host:</b> Mark Pogliano, Principal and CTE Administrator, Jackson Area Career Center		●	Grand View Room (3 <sup>rd</sup> Floor)
<b>Developing a CTE Program in the Early Middle College Alliance at EMU</b> We will discuss the creation of a CTE Engineering Pathway Program in the Early College Alliance at Eastern Michigan University. Additionally, the presentation will cover the development of a new CTE Engineering Curriculum in partnership with the EMU College of Technology. Frank Norton, Associate Director, Eastern Michigan University Ellen Fischer, Principal, Early College Alliance, Eastern Michigan University <b>Host:</b> Margo Hazelman, Curriculum Compliance and E/MC Coordinator		✦	Haldane Room (3 <sup>rd</sup> Floor)
<b>Google Sites: I Know Right?</b> This hands on session will teach you all the skills needed to create a digital portfolio template for use in your classroom. Google Sites and Apps will be utilized to assist participants in developing an appropriate digital presence to showcase student classroom product and work related skills. Kathy Van Til, Teacher, Muskegon Area Career Tech Center Ann Shupe, Teacher, Muskegon Area Career Tech Center <b>Host:</b> Tracey Taylor, Higher Education Consultant, Workforce Development Agency		❖	Imperial Ballroom (1 <sup>st</sup> Floor)
<b>Roadmap to Success: Michigan Education and Career Pathfinder</b> Find out how the Talent Investment Agency's newest online career exploration tool, Pathfinder, can help students, parents, counselors, and others find roadmaps to education, training, and career success. Using real-time information to show return on investment on education and training opportunities, Pathfinder helps users make more informed decisions about their options for a successful future. Natalie Kochendorfer, Departmental Specialist, Talent Investment Agency Jennifer Spaulding, Department Analyst, Talent Investment Agency <b>Host:</b> Jill Kroll, Supervisor, OCTE, Michigan Department of Education		□	Nelson Room (3 <sup>rd</sup> Floor)
<b>Ag Career Opportunities and Michigan State University Institute of Agriculture Technology</b> Learn about careers in Agriculture, the Institute of Ag Technology and the ten partnership programs at local Community Colleges and Michigan State University. Mark Forbush, State Supervisor and FFA Advisor, OCTE, Michigan Department of Education, Michigan State University Randy Showerman, Ph.D., Director Institute of Agricultural Technology, Michigan State University <b>Host:</b> Gretchen Spedowske, Director of Career and Employability, Newago County RESA		□	Pantlind Ballroom (2 <sup>nd</sup> Floor)
<b>Using Technical Skill Assessment Data to Drive Student Growth</b> This workshop will demonstrate how to use technical skill assessment data trends to create improvement plans to improve student growth. Data and presentations used with secondary CTE teachers will be presented along with the process of identifying gaps in curriculum. Diana Allard, CTE Curriculum Coordinator, Genesee ISD Denise Belt, CTE Executive Director, Genesee ISD Janelle Wilson, Health Science Instructor, Genesee Career Institute Dawn Bright, Health Science Teacher, Genesee Career Institute <b>Host:</b> Jamie Scappaticci, CTE Coordinator, Livingston ESA		❖	Pearl Room (2 <sup>nd</sup> Floor)

# Monday, January 29, 2018

11:00am – 12:00pm	SESSION A, CONTINUED	DISCIPLINE	LOCATION
<b>Beyond Content Standards...Social Emotional Learning Helps Students Succeed</b> The Michigan Department of Education developed Birth-Grade 12 Social and Emotional Learning Competencies to reframe the perspective and approach of teaching and learning, encouraging educators and caregivers to work with youth holistically. Join us as we discuss the competencies needed for youth to successfully master college and career readiness standards. Lauren Kazee, Mental Health Consultant, Michigan Department of Education Shawn Cannarile, Safe Schools Healthy Students State Coordinator, Michigan Department of Education <b>Host:</b> Beverly Brown, Manager, OCTE, Michigan Department of Education		□	Thornapple Room (3 <sup>rd</sup> Floor)
<b>Impact and Influence: Instructional Coaching in CTE</b> This is a collaborative presentation between the Branch & Calhoun Area Career Centers and is intended for any CTE educator with a desire to learn more about the power of instructional coaching. We invite you to join us to hear from instructional coaches, teachers and administrators sharing their stories and have the opportunity to respond to questions about this exciting work. Coreen McCaul, Consultant, Calhoun Area Career Center/Calhoun ISD Tammy Schiller, Educational Consultant, Calhoun ISD <b>Host:</b> Dorene Hughey, Administrative Assistant, Calhoun ISD		□	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
<b>Where Classroom Learning Labs and 5D+ Intersect</b> Classroom Learning Labs are an exciting way for teacher to teacher professional learning to happen. We have been using these in our CTE center for a couple of years. Come and experience where we have innovated on the concept for use in our 5D+ evaluation system. Technology, peer assessment, collaborative learning, learning labs, and always fun! Laura Robinson, Instructional Coach, 4 On-Campus Schools, Kent ISD Andrew Steinman, Educational Technology Consultant, Kent ISD Elizabeth Mazur, Kent Transition Center Instructor, Kent ISD <b>Host:</b> Barry Hall, Career Program Facilitator, Ferris State University		○	Senator Vandenberg Room B (2 <sup>nd</sup> Floor)
12:00pm – 1:15pm	Lunch		Ambassador Ballroom (2 <sup>nd</sup> Floor)
1:15pm – 1:45pm	Exhibitor Break		
1:45pm – 2:45pm	SESSION B	DISCIPLINE	LOCATION
<b>CTE, STEM, and Common Core: Best Practices in Contextualized/Integrated Curriculum</b> CTE and Math teachers team teach mathematics courses taught through relevant project-based CTE curriculum. Algebra I in Manufacturing Processes, Entrepreneurship, Design (AMPED) and Geometry in Construction are fully developed courses taught in multiple schools. More than simulations, we strive for student mastery and narrowing of the achievement gap. Scott Burke, Teacher, Loveland High School Tom Moore, Teacher, Loveland High School <b>Host:</b> Dana Hughes, Education Consultant, OCTE, Michigan Department of Education		●	Berkey Room (3 <sup>rd</sup> Floor)
<b>Creating Successful College Credit Opportunities for Michigan's High School Students</b> We will discuss college credit opportunities for high school students. We will review the various types of college credit and how to choose the appropriate pre-college program. We will provide tips for developing and maintaining successful partnerships between secondary and postsecondary institutions. We will share information about student academic support services. Leah Melichar, Pre-College Specialist, Ferris State University DeeDee Stakley, Director, Office of Transfer and Secondary School Partnerships, Ferris State University <b>Host:</b> Sheree Price, Higher Education Consultant, Talent Investment Agency		✦	Emerald Room A (2 <sup>nd</sup> Floor)

# Monday, January 29, 2018

1:45pm – 2:45pm	SESSION B, CONTINUED	DISCIPLINE	LOCATION
<b>Roles and Expectations of a Career Development Facilitator - A Countywide Perspective</b> Receive information on the role of a Career Development Facilitator (CDF) and the alignment to the Michigan Career Pathways Alliance. We will discuss the roles and expectations of a CDF, how to become a Nationally Certified CDF, and how to promote student success and career and college readiness from middle school through high school. Jennifer Kerbrat, Career Development Facilitator, Novi High School Jennifer Kluesner, Career Development Consultant, Oakland Schools <b>Host:</b> Liz Burbatt, TIP Scholars Coordinator, Ferris State University		□	Emerald Room B (2 <sup>nd</sup> Floor)
<b>Updates on Michigan's Dual Enrollment Law (Repeat Presentation from Session A)</b> Representatives from the Michigan Department of Education will discuss student, institution, class, and expense eligibility as they pertain to recently updated dual enrollment legislation. Additional topics include dual enrollment opportunities for nonpublic school students and financial incentives available to districts supporting postsecondary opportunities for students. Christopher May, Financial Specialist, Michigan Department of Education Eric Lipinski, Analyst, Michigan Department of Education <b>Host:</b> Cliff Akujobi, State Administrative Manager, Talent Investment Agency		✦	Gerald R and Betty Ford Presidential Ballroom (1 <sup>st</sup> Floor)
<b>Student Voice and Teacher Preparation</b> This session is designed for teachers and administrators to collect, understand, and use student voice to inform school climate and culture, teaching and learning, and student achievement. Dr. Theresa Saunders, Michigan Department of Education – OEII <b>Host:</b> Joe Anderson, Principal, Livonia Career Technical Center		○	Governors Room (2 <sup>nd</sup> Floor)
<b>Nationally Recognized Certifications for Manufacturing – MSSC-CPT+</b> The focus will be on the Manufacturing Skills Standards Council – Certified Production Technician (MSSC-CPT) certification. Included is a demonstration of Skill Boss, a hands-on assessment system that aligns to this certification. MSSC-CPT certification is ideal for secondary students to take a broad look at manufacturing while receiving an industry recognized credential. Jason Everett, Regional Manager, Amatrol Bill Rayl, President/Executive Director, Jackson Area Manufacturers Association <b>Host:</b> Krishnan Sudharsan, Education Consultant, OCTE, Michigan Department of Education		◆	Grand View Room (3 <sup>rd</sup> Floor)
<b>Michigan Teachers in Industry</b> The Michigan Teachers in Industry program is a collaborative effort between Eastern Michigan University and their industry partners. During the three year program teachers will be employed each summer for 6-8 weeks in a STEM industry profession, while participating in one of four degree options. Opportunities for industry participation will also be discussed. Frank Norton, Associate Director, Eastern Michigan University <b>Host:</b> Barry Hall, Career Program Facilitator, Ferris State University		◆	Haldane Room (3 <sup>rd</sup> Floor)
<b>Access the Back Channel - Google Classroom for Teachers and Administrators</b> This unique session will demonstrate how teachers AND administrators can utilize Google Classroom as a workflow management and communication tool. Administrators, learn how to stay connected to classes and staff. Teachers will come away with tips utilizing advanced apps to increase communication with parents, students and administrators. This hands on session will convince you that Google Classroom is for all. Kathy Van Til, Teacher, Muskegon Area Career Tech Center Annlyn McKenzie, Curriculum Coordinator, Muskegon Area Career Tech Center <b>Host:</b> Jill Kroll, Supervisor, OCTE, Michigan Department of Education		❖	Imperial Ballroom (1 <sup>st</sup> Floor)



# Monday, January 29, 2018

1:45pm – 2:45pm	SESSION B, CONTINUED	DISCIPLINE	LOCATION
<b>Proven Solutions to Classroom Behavior Problems (Part 1)</b>			
The five components of this presentation are what all the major researchers are saying should be in classrooms. They are practical, proven, and powerful strategies that work in the classroom, and not only decrease discipline challenges, but increase your academic achievements as well.		○	Nelson Room (3 <sup>rd</sup> Floor)
John Okon, Professor, Stratford University/Career and Technical Education			
Eti Umana, Educator, Career and Technical Education			
<b>Host:</b> Beverly Brown, Manager, OCTE, Michigan Department of Education			
<b>Let's Build a Smart Greenhouse with IoT Cisco Academy Tools (Part 1)</b>			
Join us for an overview of the Cisco Networking Academy course portfolio and a deep dive into the Internet of Things: Connecting Things course! Using the Packet Tracer simulator, participants will Build a Smart Greenhouse. Once the simulation is completed, a Smart Greenhouse Model will be designed. Bring a computer to participate.		❖	Pantlind Ballroom (2 <sup>nd</sup> Floor)
Paul Fedele, Networking Instructor, Calhoun Area Career Center			
Keith Kelly, Business and Technical Instructor, Northwestern Michigan College			
Clydene Stangvick, MidWest CSR Manager, Cisco Networking Academy			
<b>Host:</b> Kris Jenkins, Assistant Superintendent of Regional CTE, Calhoun ISD			
<b>How Do I Design an Early/Middle College that Leads to Employment?</b>			
The Genesee ISD led the development of the Genesee County Career and Technical Education Early/Middle College connecting 18 local school districts, 3 postsecondary partners and the Genesee Career Institute. This innovative program features 7 Programs of Study. Lesson learned, along with a step by step process on how participants can develop their own Early/Middle College will be presented.		✦	Pearl Room (2 <sup>nd</sup> Floor)
Brian Pyles, Education Consultant, Genesee ISD			
Denise Belt, Executive Director, Career and Technical Education, Genesee ISD			
Diana Allard, Curriculum Coordinator, Career and Technical Education, Genesee ISD			
Jennifer Thomas, Early/Middle College Coordinator, Career and Technical Education, Genesee ISD			
<b>Host:</b> Margo Hazelman, Curriculum Compliance and E/MC Coordinator, Eaton RESA			
<b>Career Development for All Students</b>			
Find out how one county has addressed servicing the career development needs of ALL students. Added programming for students with cognitive and learning disabilities, employability skills and certificates, connecting with the business community, CTE programming, on the job training opportunities, and professional development for staff will all be discussed.		□	Thornapple Room (3 <sup>rd</sup> Floor)
Jennifer Searls, Career Development Coordinator, Branch Area Careers Center/ Branch ISD			
Nate Johnson, Transition Coordinator, Branch ISD			
Jan Sabo, Special Education Teacher, Branch ISD			
Jamie Engel, Director, Branch Area Careers Center			
<b>Host:</b> Tracey Taylor, Higher Education Consultant, Workforce Development Agency			
<b>What CTE Teachers Should Know and Be Able To Do</b>			
CTE administrators are increasingly hiring industry experts for classroom teaching positions and using creative ways to develop qualified and certified instructors. Teacher mentoring and induction programs, as well as many alternative teacher development models, often fail to meet the unique needs of new teachers. Learn what the research says effective CTE teachers need to know and be able to do.		○	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
Katherine (Kitty) Manley, Professor, Ferris State University			
Adam Manley, Associate Professor, Western Michigan University			
<b>Host:</b> Dorene Hughey, Administrative Assistant, Calhoun ISD			

1:45pm – 2:45pm	SESSION B, CONTINUED	DISCIPLINE	LOCATION
<b>TEALS – Teach High School Computer Science with Tech Industry Volunteers</b> Come learn about how Technology Education and Literacy in Schools (TEALS) helps high schools build and grow sustainable computer science programs by pairing trained computer science professionals, from across the tech industry, with classroom teachers to team-teach computer science in high schools throughout the United States. TEALS volunteers and partner teachers create a ripple effect, impacting the students they teach, and the many students who will study Computer Science in the future. Andrew Spiece, Michigan Regional Manager, TEALS, Xtreme Consulting Group, Inc. Brandon Paradis, Computer Science Teacher, West Michigan Aviation Academy <b>Host:</b> Julie Boss, Career Tech Center Counselor, Wexford-Missaukee ISD			
2:45pm – 3:00pm	Exhibitor Break		
3:00pm – 4:00pm	SESSION C	DISCIPLINE	LOCATION
<b>School Counselors – The Significance of Their Role, Appropriate Placement, Hiring, and Credentialing</b> This session covers credentials issued to school counselors and their role, including the importance of administrators hiring and appropriately placing school counselors, the impact of HB 4181 which addresses career and college preparation training to renew school counselor credentials, and newly proposed bills related to career counseling and school counselors. Beatrice M. Harrison, M.A., Higher Education Consultant, Michigan Department of Education, Office of Professional Preparation Services <b>Host:</b> Dana Hughes, Education Consultant, OCTE, Michigan Department of Education			
<b>Get Into the Zone - The Skills Gap Dilemma Revisited</b> We are familiar with internships, work-based learning, and the skills gap. This session will further explore a student-centered approach to externships by discussing Vygotsky's Zone of Proximal Development (ZPD) theory. Learn how students, educators, industry mentors, and parents can collaborate to develop a CTE community through the use of 'industrial media.' By utilizing a new innovative web-based program that combines the MCCTE Navigator and the Employability Skills Framework, learn how we can improve a students' work experience and prepare them for a successful future in the workforce industry. James Dawson, Instructor, Ferris State University Adam Manley, Associate Professor, Western Michigan University <b>Host:</b> Sheree Price, Higher Education Consultant, Talent Investment Agency			
<b>Partnerships with Educators and Employers - Explore the Possibilities!</b> One county's exploration of educators and employers working toward a common mission; a clear career direction for today's graduates. Sharing of best practices and pitfalls to consider when working across industries to increase career exploration leading to increased CTE enrollment, internships, industry partnerships, etc. Group discussion of best practices and lessons learned will conclude the session. Laura Hoehn, Career and College Readiness Coordinator, Livingston Educational Service Agency Pamela McConaghy, President, Greater Brighton Area Chamber of Commerce Carrie Bonofiglio, Business Partnerships Coordinator, MiBright Future, Workforce Intelligence Network <b>Host:</b> Jill Kroll, Supervisor, OCTE, Michigan Department of Education			
<b>Leveraging Labor Market Information to Prepare Today's Students for Tomorrow's Careers</b> A presentation on products and tools available from the Michigan Bureau of Labor Market Information and Strategic Initiatives (LMISI) containing information on career opportunities in Michigan (e.g., the Going Pro Hot 25 or the Michigan Education and Career Pathfinder). Learn how to obtain labor market data from LMISI's website (www.michigan.gov/lmi) for your own analysis. Dr. Leonidas Murembya, Bureau of Labor Market Information and Strategic Initiatives <b>Host:</b> Liz Burbatt, TIP Scholars Coordinator, Ferris State University			

3:00pm – 4:00pm	SESSION C, CONTINUED	DISCIPLINE	LOCATION
<b>Student Growth and CTE – Student Learning Outcome’s, Data and Other 4 Letter Words</b>			
This session will examine and discuss six methods of measuring academic growth as well as how student learning outcome's, achievement data and assessments in CTE programs can be used in measuring student growth.		○	Governors Room (2 <sup>nd</sup> Floor)
Tim Staffen, Principal, Career Curriculum Development Association of Michigan			
Diana Allard, CTE Curriculum Coordinator, Genesee ISD			
Dan Draper, Assistant Principal, Jackson Area Career Center			
Jenny Heath, Director/Principal, Lenawee ISD TECH Center			
Host: Dave Cox, CTE Director, Wexford-Missaukee ISD			
<b>Law Enforcement Technology for Cognitive Thinking</b>			
A police simulator will be used to develop cognitive thinking skills, communication skills and teamwork. A demonstration of the MILO range system will show how to use this technology with a law enforcement curriculum. The presentation will also incorporate how the technology can inform students' perceptions about the realities of police work.		❖	Grand View Room (3 <sup>rd</sup> Floor)
Martin Brown, Law Enforcement Instructor, Calhoun Area Career Center			
Deirdre Ford, Criminal Justice Instructor, Calhoun Area Career Center			
Host: Chris Machiniak, CTE Director, Berrien RESA			
<b>Interested in Learning About Emerging Careers?</b>			
Laser technicians are in high demand by the growing photonics industry in Michigan and nationally. These technicians work in manufacturing, defense, communications, lighting and many other industries. Session attendees will learn about the teacher summer institute, program of study, student guidance materials and student early college credit opportunities. These opportunities are available to physics, mechatronics, engineering and drafting teachers.		◆	Haldane Room (3 <sup>rd</sup> Floor)
Brian Pyles, Education Consultant, Baker College			
Ellis Love, Instructor, Baker College			
Host: Margo Hazelman, Curriculum Compliance and E/MC Coordinator, Eaton RESA			
<b>Michigan’s Innovation Council</b>			
The goal of the Innovation Council (IC) is to foster innovative projects and practices across the state leading to improved outcomes. It is designed to support creative models through advice and policy waivers where allowable and applicable. This session will provide an overview of the IC and allow participants to discuss their innovative ideas.		❖	Imperial Ballroom (1 <sup>st</sup> Floor)
Gregg Dionne, Supervisor, Michigan Department of Education			
Brian Ciloski, Analyst, Michigan Department of Education			
Host: Barry Hall, Career Program Facilitator, Ferris State University			
<b>Proven Solutions to Classroom Behavior Problems (Part 2)</b>			
The five components of this presentation are what all the major researchers are saying should be in classrooms. They are practical, proven, powerful strategies that work in the classroom and not only decrease discipline challenges, but increase your academic achievements as well.		○	Nelson Room (3 <sup>rd</sup> Floor)
John Okon, Professor, Stratford University/Career and Technical Education			
Eti Umana, Educator, Career and Technical Education			
Host: Beverly Brown, Manager, OCTE, Michigan Department of Education			
<b>Let’s Build a Smart Greenhouse with IoT Cisco Academy Tools (Part 2)</b>			
Join us for an overview of the Cisco Networking Academy course portfolio and a deep dive into the Internet of Things: Connecting Things course! Using the Packet Tracer simulator, participants will Build a Smart Greenhouse. Once the simulation is completed, a Smart Greenhouse Model will be designed. Bring a computer to participate.		❖	Pantlind Ballroom (2 <sup>nd</sup> Floor)
Paul Fedele, Networking Instructor, Calhoun Area Career Center			
Keith Kelly, Business and Technical Instructor, Northwestern Michigan College			
Clydene Stangvick, MidWest CSR Manager, Cisco Networking Academy			
Host: Joanne Mahony, Supervisor, OCTE, Michigan Department of Education			

# Monday, January 29, 2018

3:00pm – 4:00pm	SESSION C, CONTINUED	DISCIPLINE	LOCATION
<b>MI CTE Reports: Michigan's Source for CTE Data</b> MI CTE Reports is the public facing website displaying reports about Michigan's Secondary Career and Technical Education programs. These reports include current and trend information regarding CTE funding, enrollments, follow-up, Perkins Core Performance Indicators, and more. Join us on a tour of this new site. Doug Wiesner, President, PTD Technology <b>Host:</b> Tim Rigling, Career Tech Center Principal, Wexford-Missaukee ISD		○	Pearl Room (2 <sup>nd</sup> Floor)
<b>CTE Systems: Systems in Place for Change and Student Success</b> Learn how two career centers are implementing the Blueprint model to ultimately improve student achievement. Branch Area Careers Center and Calhoun Area Career Center have identified the need for systems change and documentation of systems. Both centers are working independently on improving systems for staff to improve student success. We have found the Blueprint model works, therefore we are working together to improve both centers. Jamie Engel, Director, Branch Area Careers Center Kris Jenkins, Assistant Supervisor of Regional Career and Technical Education, Calhoun ISD Coreen McCaul, Consultant, Calhoun ISD <b>Host:</b> Tracey Taylor, Higher Education Consultant, Workforce Development Agency		○	Thornapple Room (3 <sup>rd</sup> Floor)
<b>Adding GRIT to Your CTE Classroom</b> A classroom with GRIT is a community that supports and encourages others, one in which, failures are used as opportunities for growth and learning. In this interactive session you will uncover the power of the Growth Mindset and explore ways to easily implement this process in your CTE classroom. Kathy Dardas, Early Childhood and Education Instructor, Bay-Arenac ISD Career Center Traci Hoffman, Nursing Assistant Instructor, Bay-Arenac ISD Career Center <b>Host:</b> Dorene Hughey, Administrative Assistant, Calhoun ISD		❖	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
<b>Preparing Today's Students for Tomorrow's Choices</b> Learning in the K-12 classroom can easily be connected to career information and educational choices. This session includes successful strategies to help middle and high school students and college freshmen understand how career choices connect with academics for long-lasting career and education decisions. Kristen Garceau, Career Readiness Coordinator, Kalamazoo Regional Education Service Agency <b>Host:</b> Mark Forbush, Supervisor AFNR, OCTE, Michigan Department of Education		□	Senator Vandenberg Room B (2 <sup>nd</sup> Floor)

# Tuesday, January 30, 2018

7:00am – 11:30am	Registration/Information/Exhibits Open		
7:00am – 8:00am	Breakfast Buffet		Ambassador Ballroom (2 <sup>nd</sup> Floor)
8:00am – 9:00am	SESSION D	DISCIPLINE	LOCATION
<b>Career Success is More Than Just College Access</b> This interactive session will highlight the positive effects of an evidence-based approach to college and career readiness. Attendees will gain insight about strategic stages, including the critical first step of professional development in career advising, when helping effectively prepare students for college access and beyond to career success. Abby Stickel, Senior Market Research Analyst, Kuder, Inc. Darin Newll, Account Executive, Kuder, Inc. Host: Dana Hughes, Education Consultant, OCTE, Michigan Department of Education		□	Berkey Room (3 <sup>rd</sup> Floor)
<b>Using the Personal Curriculum to Individualize the Michigan Merit Curriculum</b> As Michigan strives to ensure that all students are "Career and College Ready", the Michigan Merit Curriculum may need to be modified to meet the needs of every learner. This session explains the modifications that are allowable through a personal curriculum, providing options for students to customize their education according to their post-school goals. Rashell Bowerman, Consultant, Michigan Department of Education Host: Melissa Springsteen, E/MC Consultant, Berrien RESA		□	Emerald Room A (2 <sup>nd</sup> Floor)
<b>Where Have All the Workers Gone? Filling in the Skills Trade Gap</b> The Mechatronics program at Kent Career Technical Center collaborated with advisory committee members and industry partners to provide second year students with paid internships/pre-apprenticeships for three days per week for a semester. This is the story of how the internships were implemented and the impact it had on businesses and students. Dr. Denise Mahoney, Pre-Apprentice Liaison, Kent ISD/Kent Career Technical Center Mike Stephens, Automation and Controls Engineer, Gill Industries Travis Raspotnik, Mechatronics Instructor, Kent ISD/Kent Career Technical Center Host: Tracey Taylor, Higher Education Consultant, Workforce Development Agency		●	Emerald Room B (2 <sup>nd</sup> Floor)
<b>Who Do They Think We Are?</b> Common misconceptions exist in both CTE and the school counseling profession. As a result of these misconceptions, students are missing opportunities that could potentially lead them towards their desired goals and dreams. Learn strategies and techniques to develop collaborative partnerships that not only help educators and counselors advocate for their students, but also advocate for CTE and their professions. Terri Tchorzynski, School Counselor, Calhoun Area Career Center Host: Gretchen Spedowske, Director of Career and Employability, Newago County RESA		□	Gerald R and Betty Ford Presidential Ballroom (1 <sup>st</sup> Floor)
<b>Digital Arts Film and Television Media Teacher Symposium</b> The Digital Arts Film and Television organization presents a symposium for media teachers to aid in the creation and improvement of media classes. There are multiple break out sessions for secondary and middle school programs. Kevin Walsh, Digital Arts Film and Television Host: Liz Burbatt, TIP Scholars Coordinator, Ferris State University		❖	Governors Room (2 <sup>nd</sup> Floor)
<b>The Pipeline to Apprenticeship</b> This presentation will focus on how to prepare your students for a construction trades apprenticeship. We will discuss some of the existing programs such as pre-apprenticeship and apprentice readiness. What are the best pieces of these programs? Could you create or add to your existing program? John Hartwell, Apprentice Coordinator, Operating Engineers Host: John Partridge, Computer Networking/Electronics Instructor, Wexford-Missaukee ISD		◆	Grand View Room (3 <sup>rd</sup> Floor)

8:00am – 9:00am	SESSION D, CONTINUED	DISCIPLINE	LOCATION
<b>Professional Development for New Teachers</b> New teachers in CTE may not have the training necessary to be effective in today's classroom. An online course will be presented to guide teachers through articles and videos surrounding topics such as classroom management, student behavior, Gap analysis, Individual Education Plan and more. This course is offered through Edupaths.org as a free tool for local administrators to facilitate and offer feedback. Diana Allard, Career and Technical Education Curriculum Coordinator, Genesee ISD <b>Host:</b> Denise Belt, Executive Director for CTE, Genesee ISD		○	Haldane Room (3 <sup>rd</sup> Floor)
<b>Exploring the Michigan eLibrary's Free Online CTE Resources In-Depth</b> Did you know that the Michigan eLibrary (MeL) provides quality subscription databases for free to all Michigan residents? During this session, explore MeL resources pertinent to a career education classroom, including Learning Express Library for test prep, Opposing Viewpoints in Context, Gale Virtual Reference Library, MeL College Bound and more. Christine Schneider, K-12 Education Specialist, Library of Michigan, Michigan Department of Education Daniel Yowell, English Language Arts Consultant/Instructor, Livonia Career Technical Center <b>Host:</b> Jennifer LaDuke, Director of CTE, Monroe County ISD		❖	Imperial Ballroom (1 <sup>st</sup> Floor)
<b>CTE Teacher Certification – Pro-Mo-TED</b> Pro-Mo-TED: Professional Modularized Teacher Education at Ferris State University is in its 12th year of linking future CTE instructors to the classroom. Participants will learn about the application requirements and the coursework required for the Pro-Mo-Ted Program. Emphasis will be placed on what it takes to be successful through a professional cohort. Mike Ennis, Professor, Ferris State University Michelle Kelenske, Advisor/Teacher Certification Officer, Ferris State University <b>Host:</b> Dorene Hughey, Administrative Assistant, Calhoun ISD		○	Nelson Room (3 <sup>rd</sup> Floor)
<b>CTE 101</b> In this session, new and aspiring CTE administrators or teachers will be introduced to the CTE Compliance and the CIP Self Review, Instructional Design, Assessments, CTE Teacher Certifications and more! This session is recommended for individuals in their first year of employment in their related CTE positions. Bring Your Own Device! Vlad Lebedintsev, Consultant, Oakland Schools Mario Bravo, Consultant, Oakland Schools <b>Host:</b> Tammy Kelly, Marketing Paraprofessional, Wexford-Missaukee ISD		○	Pantlind Ballroom (2 <sup>nd</sup> Floor)
<b>How to Create and Maintain American with Disabilities Act Compliant Documents</b> It is both good practice and a developing legal requirement to ensure all educational documentation be accessible to all peoples, regardless of potential disabilities. We will discuss current guidelines and requirements and how to comply with modern desktop tools, including Microsoft Office and Adobe Acrobat. Doug Wiesner, President, PTD Technology <b>Host:</b> Krishnan Sudharsan, Research Consultant, OCTE, Michigan Department of Education		○	Pearl Room (2 <sup>nd</sup> Floor)
<b>Squaring Off to the Finish Line Through Collaborative Learning</b> Learn how one CTE Center has allowed up to five different programs to work together, allowing students to collaborate on projects for the Square One Vehicle Competitions. Hear from the Administrator that supported the collaborative learning, instructors who participated and directly from Square One's Operation Director on how your students can get involved. Jeanne Farina, Career and Technical Education Director/Principal, Wilson Talent Center Barb Land, Operations Director, Square One Education Network Paul Guetschow, Instructor, Engineering Technology, Wilson Talent Center David Baker, Instructor, Programming and Mobile Apps, Wilson Talent Center <b>Host:</b> Todd Schultz, Math Instructor, Wexford-Missaukee ISD		❖	Thornapple Room (3 <sup>rd</sup> Floor)

# Tuesday, January 30, 2018

8:00am – 9:00am	SESSION D, CONTINUED	DISCIPLINE	LOCATION
<b>Technology Centers That Work - Don't be fooled by the name, these are innovative best practices for full and shared time career and technology centers!</b> Technology Center leaders are thinking about how to provide focused, systemic professional learning opportunities to support growth of all staff and increase student achievement. Technical centers must move beyond preference-based menus to strategic, targeted long term learning paths grounded in content and pedagogy. Technology Centers That Work provides targeted professional development that addresses the unique needs of teachers in shared time centers. Debra LaMothe, School Improvement and Leadership Trainer and Coach, Southern Regional Education Board <b>Host:</b> Margo Hazelman, Curriculum Compliance and E/MC Coordinator, Eaton RESA		○	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
<b>NOCTI – Everything You Need to Know!</b> Learn what's new at NOCTI and discover everything necessary to implement a successful testing program. Participants will discuss streamlining the process, engaging stakeholders, use of scoring data, and make the most of student recognition such as opportunities for college credit, certificates, and digital badges. Come with any and all questions you might have about NOCTI. Mandy McCall, Project Coordinator, NOCTI Randi VanHemert, Project Coordinator, NOCTI <b>Host:</b> Jamie Scappaticci, CTE Coordinator, Livingston ESA		❖	Senator Vandenberg Room B (2 <sup>nd</sup> Floor)
9:00am – 9:30am	Coffee Break with Exhibitors		
9:30am – 10:30am	SESSION E	DISCIPLINE	LOCATION
<b>Ways to Expand and Grow CTE</b> Ottawa Area Intermediate School District's Careerline Tech Center, provides teachers and students throughout OAISD opportunities to participate in CTE. As a center we constantly look at ways to develop additional options for students and instructors through our work-based learning, regional programming, career development, summer camps, teacher2industry, and future PREP'd programs. Shayna Carlson, CTE Work-Based Learning Supervisor, Careerline Tech Center Nicole Gitler, Program Developer, Careerline Tech Center, OAISD <b>Host:</b> Dana Hughes, Education Consultant, OCTE, Michigan Department of Education		◻	Berkey Room (3 <sup>rd</sup> Floor)
<b>Rebranding a CTE Center for the 21<sup>st</sup> Century</b> Hear how the former Capital Area Career Center made a bold move, rebranding the center after 45 years to become the Wilson Talent Center to better align with what is happening statewide. You'll hear the good, the bad, the ugly, and the positive outcome from the marketing staff and the branding firm that gave them their new identity. Stacy Adado, Marketing/Communications Specialist, Ingham ISD/ Wilson Talent Center Jennifer Estill, Principal/Creative Director, Redhead Design Studio <b>Host:</b> Gretchen Spedowske, Director of Career and Employability, Newago County RESA		◆	Emerald Room A (2 <sup>nd</sup> Floor)
<b>Work-Based Learning Best Practices and Procedures</b> Presented by Michigan Career Placement Association (MCPA) board members to benefit anyone who places students into work-based learning sites. Paperwork required by Pupil Accounting will be presented and new coordinators are encouraged to attend. Attendees will receive handouts and links to helpful resources. Mark Gothberg, Work Based Learning Counselor/MCPA President, Calhoun Area Career Center/Michigan Career Placement Association Dr. Michael Martel, Past President, Michigan Career Placement Association <b>Host:</b> Renee Dotson, Shiawassee Scholars/WIOA Case Manager, Shiawassee RESD		◻	Emerald Room B (2 <sup>nd</sup> Floor)

# Tuesday, January 30, 2018

9:30am – 10:30am	SESSION E, CONTINUED	DISCIPLINE	LOCATION
<b>Michigan's Career and Technical Education Follow Up Survey</b> An introduction to Michigan's annual CTE Follow-Up Survey and how it is used to calculate the state's Core Performance Indicator placement rate (5S1). Data from the survey will be shared including reports pertaining to the survey (i.e. X0610 and X0611) and trends in placement. Krishnan Sudharsan, Research Consultant, OCTE, Michigan Department of Education <b>Host:</b> Sue Gardner, Assistant Superintendent, Eaton RESA		○	Gerald R and Betty Ford Presidential Ballroom (1 <sup>st</sup> Floor)
<b>Breakout From the Ho Hum Staff Meetings and Student Lessons!</b> Breakout EDU is an immersive learning game platform. This interactive session demonstrates using teamwork and critical thinking to solve a series of challenging puzzles. The process involves analytical thinking and uses 21st century skills in building a cohesive team to solve the puzzle. Find out how to get free resources and games to use with your students and staff. Nina Merget, Marketing Teacher, Harrison High School <b>Host:</b> Tracey Taylor, Higher Education Consultant, Workforce Development Agency		❖	Governors Room (2 <sup>nd</sup> Floor)
<b>Begin with Their Culture: The Big Idea Surrounding Culturally Relevant Social Emotional Learning</b> A step-by-step approach to creating culturally relevant Social Emotional Learning programs. Audience members will (1) learn culturally relevant strategies they can use immediately to boost engagement among culturally diverse learners and (2) become aware of the impact race relations, institutional racism, and "perceived racism" have on student engagement. Dwayne Williams, Tier 1 Educational Coaching and Consulting Firm <b>Host:</b> Brian Pyles, Education Consultant		○	Grand View Room (3 <sup>rd</sup> Floor)
<b>Standards-Based Grading in CTE Programs</b> Teachers at the Traverse Bay Area Intermediate School District Career-Tech Center have moved beyond identifying what students need to know and be able to do pinpointing levels of proficiency in student work. By adopting a standards-based grading approach and using proficiency-based learning targets and scales, our academic team is leading the charge to revolutionize instruction and increase student achievement across the center. Stephanie Long, Curriculum Supervisor, Traverse Bay Area Intermediate School District Career-Tech Center Kelly Hawkins, Teacher, Traverse Bay Area ISD Career-Tech Center Taffetta Gle, Instructor, Traverse Bay Area ISD Career-Tech Center Jennifer Stairs, Instructor, Traverse Bay Area ISD Career-Tech Center <b>Host:</b> Dorene Hughey, Administrative Assistant, Calhoun ISD		❖	Haldane Room (3 <sup>rd</sup> Floor)
<b>Online Tools for Projects in Classrooms - Getting the Most Out of the Michigan eLibrary (MeL) and Other Free Tools</b> Quality online tools are key to a successful classroom project. See how free tools like Padlet, Tes Teach (Blendspace), EasyBib, Lucidpress, Google Draw, and more can be used in conjunction with curated research resources from the Michigan eLibrary (MeL) to take your classroom learning to the next level. Christine Schneider, K-12 Education Specialist, Library of Michigan, Michigan Department of Education Daniel Yowell, English Language Arts Consultant/Instructor, Livonia Career Technical Center <b>Host:</b> Liz Burbatt, TIP Scholars Coordinator, Ferris State University		❖	Imperial Ballroom (1 <sup>st</sup> Floor)
<b>CTE and Cool Tech Tools</b> Online educational tech tools are evolving fast! As a result, CTE teachers must be aware of what tools can help them organize instruction, present content, and make learning both meaningful and fun at low cost. This presentation will review the top tech tools on the market. Mike Ennis, Professor, Ferris State University <b>Host:</b> Pat Yanik, CTE Director, St. Clair County RESA		❖	Nelson Room (3 <sup>rd</sup> Floor)



# Tuesday, January 30, 2018

9:30am – 10:30am	SESSION E, CONTINUED	DISCIPLINE	LOCATION
<b>Strategies for Increasing the Participation and Completion of Students in Career Programs Considered Nontraditional for Their Gender</b> Explore strategies to apply nontraditional student perspectives taken from focus group and programming evaluation data. Learn about approaches to develop postsecondary retention programming and to build K12 outreach initiatives that encourage student participation and completion in nontraditional career programs. Barry Hall, Assistant Career Program Facilitator, Ferris State University Leigha Compson, University Career Programs Specialist, Ferris State University Host: Margo Hazelman, Curriculum Compliance and E/MC Coordinator, Eaton RESA		□	Pantlind Ballroom (2 <sup>nd</sup> Floor)
<b>Say YES to the LMS! Learning Management Systems in CTE</b> At first glance, online tools like Moodle, Blackboard, and Canvas may not seem like a good fit for traditional “hands-on” CTE programs. Find out how using an LMS to offer flipped content, organize curriculum and resources, submit assignments, and keep digital work logs can help make your classroom more efficient! Bruce Holladay, Digital Media Arts, Genesee ISD Host: Denise Belt, Executive Director for CTE, Genesee ISD		❖	Pearl Room (2 <sup>nd</sup> Floor)
<b>Partners and Pathways for Building a New Skilled Trades Workforce</b> Downriver Career Technical Consortium has had a long standing relationship with the Ford Flat Rock Assembly Plant and Henry Ford College. Recently we joined forces to develop a Mechatronics program to fill the skilled trades shortage. CTE students obtain dual enrollment status with Henry Ford College and receive support from Ford-FRAP UAW skilled tradesmen. Mary Brockschmidt, Director, Downriver Career Technical Consortium John Nasarzewski, Mechatronics Instructor, Downriver Career Technical Consortium – Southgate Scott Jedelee, Program Manager, Advance MI Center for Apprenticeship Innovation Gerald Devola, Skilled Trades, Ford-FRAP Host: Tommy Cameron, CTE Director, St. Joseph County ISD		◆	Thornapple Room (3 <sup>rd</sup> Floor)
<b>Shift Happens - Moving from Counseling for College to Counseling for Careers</b> Participants will learn strategies for shifting the focus from counseling students solely for college to a focus on careers. Some students go to college, but all strive for careers. Specific strategies schools can use to make the shift will be shared throughout the presentation. Debra LaMothe, School Improvement and Leadership Trainer and Coach, Southern Regional Education Board Host: Deedee Stakley, Director of Transfer Services, Ferris State University		❖	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
<b>Your Professional Growth Partner is the Michigan Association for Career and Technical Education</b> Discover how Michigan ACTE supports teachers, para professionals, counselors and administrators in Michigan’s county technology centers and high schools. This interactive session will engage participants in a hands-on format as you learn about Michigan and National ACTE online resources, conferences and advocacy. Both federal and state legislative updates will be presented. Brian Pyles, Education Consultant, Mi-ACTE Mikki Spagnoli, Director, Career and Technical Education, Lewis Cass ISD Steve Locke, Director, Career and Technical Education, Mecosta-Osceola ISD Host: Joanne Mahony, Supervisor, OCTE, Michigan Department of Education		○	Senator Vandenberg Room B (2 <sup>nd</sup> Floor)
10:30am – 11:00am	Exhibitor Break and Last Chance to Enter the Exhibitor Drawing		

11:00am – 12:00pm	SESSION F	DISCIPLINE	LOCATION
<b>Providing Computer Information Systems College Credit to High School and Career and Technical Education Students</b>			
Representatives from Ferris State University will discuss how students can earn college-level Computer Information Systems credit at their high schools/career centers. Discuss course descriptions, learning outcomes, how these courses fit into existing secondary programs, benefits to students and instructors, and how to collaborate with Ferris to offer classes.		✦	Berkey Room (3 <sup>rd</sup> Floor)
Leah Melichar, Pre-College Specialist, Ferris State University Richard Hewer, Associate Professor, Ferris State University			
Host: Dana Hughes, Education Consultant, OCTE, Michigan Department of Education			
<b>Tips on TIP - Understanding the Tuition Incentive Program and TIP Scholars Program at Ferris State University</b>			
The Tuition Incentive Program is a grant through the State of Michigan for students who meet Medicaid requirements. Never heard of TIP? Heard of TIP, but just want more information? In this session, you'll receive information on the application process and key things you need to know (FAFSA, timeline, etc.). We will also have TIP Scholars available to answer questions.		◻	Emerald Room A (2 <sup>nd</sup> Floor)
Elizabeth Burbatt, TIP Scholars Coordinator, Ferris State University			
Host: Jamie Scappaticci, CTE Coordinator, Livingston ESA			
<b>Supporting Project-Based Learning with Agile Tools</b>			
Traditional planning and tracking works well for complicated tasks, but how can students and educators manage project-based learning experiences with high complexity and emerging requirements? This session presents an overview of agile project management concepts along with implementations in the classroom. Tools are demonstrated that maximize your team's success.		❖	Emerald Room B (2 <sup>nd</sup> Floor)
Keith Kelly, Program Coordinator, Northwestern Michigan College			
Host: Joe Anderson, Principal, Livonia Career Technical Center			
<b>Michigan's Career and Technical Education Data Dashboards</b>			
Since 2012, the Office of Career and Technical Education in Michigan has been using Tableau data dashboards to present its data on eight secondary core performance indicators for Career and Technical Education. This presentation will delve into Michigan's core performance indicator data dashboards and methods to identify gaps in performance.		◯	Gerald R and Betty Ford Presidential Ballroom (1 <sup>st</sup> Floor)
Krishnan Sudharsan, Research Consultant, OCTE, Michigan Department of Education			
Host: Jason Evers, Consultant, Career and Technical Education, Wayne RESA			
<b>Different Ways to Teach Insurance in Your Classroom</b>			
Do you want to teach just the basics of buying and being an insurance consumer? Do you want to do a full semester, year, even two years on insurance? There are many resources out there to bring insurance into your classroom. You can also pair with colleges in the state to provide articulated or direct credits to your students.		❖	Governors Room (2 <sup>nd</sup> Floor)
Rita LaMoreaux, Young Agent Specialist, Michigan Association of Insurance Agents			
Lori Conarton, Communications Director, Insurance Alliance of Michigan			
Host: Dorene Hughey, Administrative Assistant, Calhoun ISD			
<b>Using Project-Based Learning for Career Exploration in Middle School</b>			
Project-based learning as a middle school program designed to give students a taste of how science, technology, engineering, and math concepts are applied in a wide range of different career clusters. Projects make the students career-aware and will allow students to develop their interests and options as they move into later grades and choose careers and college courses.		◻	Grand View Room (3 <sup>rd</sup> Floor)
Andrew Gillies, LJ Create			
Andrew Knapik, Renton Junior High School			
Host: Jennifer LaDuke, Director of CTE, Monroe County ISD			

11:00am – 12:00pm	SESSION F, CONTINUED	DISCIPLINE	LOCATION
<b>Front Street Writers - Capitalizing on an Industry Partnership</b> In partnership with the National Writers Series, we bring world-class writing instruction to students by capitalizing on the thriving writing scene in our town. Best-selling authors join our students to share their experiences of how to make a living as a working writer. Writing across all sectors of business and industry including journalism, broadcasting, marketing, and digital media are explored. Stephanie Long, Curriculum Supervisor, Traverse Bay Area ISD Career-Tech Center Teresa Scollon, Instructor, Traverse Bay Area ISD Career-Tech Center <b>Host:</b> LeAnne Bush, Work Based Learning Coordinator, Wexford-Missaukee ISD		■	Haldane Room (3 <sup>rd</sup> Floor)
<b>Building Stronger Arts, A/V Technology and Communications Programs!</b> A recap of the 2017 DAFT Media Teacher & Student Symposia. This informational workshop is designed for CTE teachers and administrators with programs in this cluster and K-8 Art teachers in local districts! Learn how to Grow a K-8 Media Program, Animation on a Shoestring Budget, Grant-Writing Secrets, Clients for Your Students, Out-of-State Field Trips and more! Kevin Walsh, Radio/TV Instructor, Southfield High School for Arts and Technology <b>Host:</b> Sue Gardner, Assistant Superintendent, Eaton RESA		❖	Imperial Ballroom (1 <sup>st</sup> Floor)
<b>How to Teach Social Media Using a Simulation</b> Stukent is a digital courseware provider used by over 700 instructors in over 40 countries. We developed the world's #1 digital marketing courseware along with social media marketing courseware. We constantly update instructor resources like lecture slides, lesson plans, quiz review slides, test banks, sample syllabus, hands-on projects, and more! Adam Pace, Course Consultant, Stukent <b>Host:</b> Kris Jenkins, Assistant Superintendent of Regional CTE, Calhoun ISD		◆	Nelson Room (3 <sup>rd</sup> Floor)
<b>Engaging Youth in Global Entrepreneurship</b> An interactive session engaging the educators with best practices on teaching global entrepreneurship. Participants will be engaged in starting a business as entrepreneurs and selling it globally while working with teams and people both locally and globally, and engaging the local community in STEM based entrepreneurship. Faris Alami, CEO and Founder, International Strategic Management Patricia Salo, Training Director, International Strategic Management <b>Host:</b> Mary Lynn Noah, Assistant Director, Michigan Department of Talent and Economic Development		●	Pantlind Ballroom (2 <sup>nd</sup> Floor)
<b>Michigan Initiative for Cybersecurity Education Update</b> Cybersecurity is not just for the technology gurus, the topic of Cybersecurity spans all areas of business, manufacturing, and healthcare. The MICE team is dedicated to helping teachers understand and develop a Cybersecurity education program. How to integrate Cybersecurity concepts into their current programs and provide resources in this ever-evolving field. Patrick Schultz, Technology Integration Specialist, Bay-Arenac ISD Dennis Klaas, Work Based Learning Coordinator, Warren Consolidated Schools Carlos Garcia, Cybersecurity Instructor, Jackson Community College Michael Ricard, Cybersecurity Teacher, Bay-Arenac ISD <b>Host:</b> Brenda Belcher, Principal Leader-CTE, Detroit Public Schools Community District		●	Pearl Room (2 <sup>nd</sup> Floor)
<b>Providing Quality Education for All Students</b> What does quality education mean? Is it having the best teachers? A focus on career readiness? While opinions may differ, true quality enables every child to succeed through exposure and access to a combination of general and technical programs and support systems. Hear about strategies to provide quality education for all students. Naheed Huq, Manager of Talent and Economic Development, Southeast Michigan Council of Governments Donald Hubler, Secretary, Macomb ISD, Board of Trustees David Hecker, President, AFT – Michigan <b>Host:</b> Chris Machiniak, CTE Director, Berrien RESA		❖	Thornapple Room (3 <sup>rd</sup> Floor)

# Tuesday, January 30, 2018

11:00am – 12:00pm	SESSION F, CONTINUED	DISCIPLINE	LOCATION
<b>No More Spray and Pray - Creating an Ideal Model for Authentic Project-Based Learning Professional Development for Career Pathways</b>		◆	Senator Vandenberg Room A (2 <sup>nd</sup> Floor)
Attendees will learn how schools and districts across the nation have changed professional development from a one-shot event to an ongoing process. Additionally, we will share how the schools support teachers in the implementation of Authentic Project-Based units of study in CTE classrooms and labs to meet college and career readiness standards.			
Debra LaMothe, School Improvement and Leadership Trainer and Coach, Southern Regional Education Board			
Host: Jill Kroll, Supervisor, OCTE, Michigan Department of Education			
<b>Creating an Advanced Manufacturing Learning Environment that Fosters Collaboration</b>		◆	Senator Vandenberg Room B (2 <sup>nd</sup> Floor)
Learn how the Wilson Talent Center is creating an Advanced Manufacturing learning environment for students through the generosity of the Dart Foundation. This wing will allow programs such as engineering, precision machining and welding to work on a variety of projects by creating a collaborative work space, quality control room and a floor plan layout that will better serve students.			
Jeanne Farina, CTE Director/Principal, Ingham ISD/Wilson Talent Center			
Paul Guetschow, Instructor, Engineering Technologies, Ingham ISD/ Wilson Talent Center			
Host: Tracey Taylor, Higher Education Consultant, Workforce Development Agency			
Lunch			
Exhibitor Drawing			
General Session - Closing Keynote			
12:00pm – 1:30pm	KEYNOTE SPEAKER: Tonya C. Bailey, TCB Consulting LLC		Ambassador Ballroom (2 <sup>nd</sup> Floor)

# Exhibitors

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# Exhibitors

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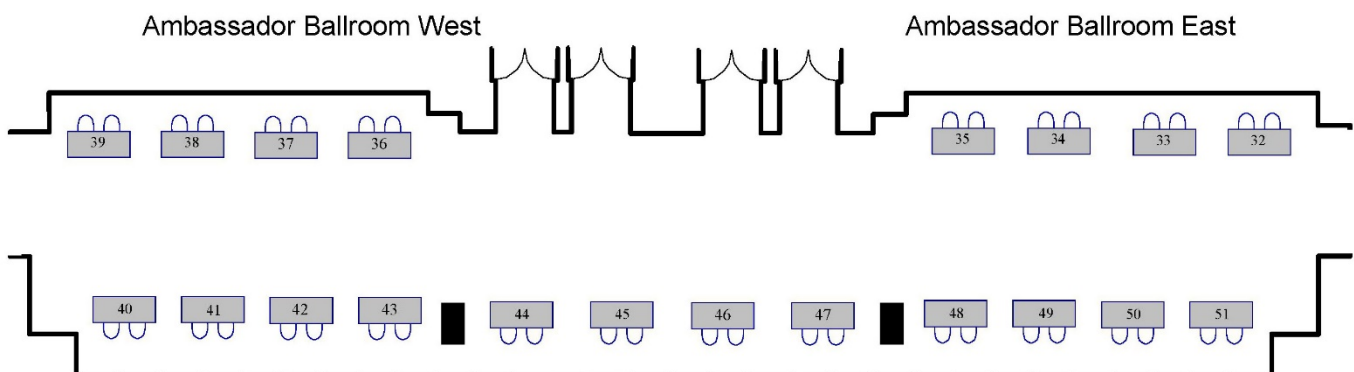
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# Exhibitor Layout

## Center Concourse



## Crown Foyer





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# Quick Reference Guide for Career and Technical Education Secondary School Programs

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Administrator Certifications	Rajah Smart	335-6615
Advisory Committee Toolkit	Zena Lowe	241-4355
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Ancillary Data Reports	Valerie Felder	335-1066
Apprenticeship Programs	USDOL	377-1746
Architecture and Construction Cluster	Zena Lowe	241-4355
Arts, A/V, Technology, and Communications Cluster	Dana Hughes	335-0359
Breaking Traditions	Elizabeth Collins	241-2091
Business, Management and Administration Cluster	Tom Knight	373-8545
Business Professionals of America (BPA) (CTSO)	Maurice Henderson	734-487-1700
Career Education Conference	Lisa Seigel	241-2072
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CEPD Options Form	Joan Church	335-0360
Civil Rights Compliance Review (CRCR)	Elizabeth Collins	241-2091
Core Performance Indicators (Perkins CTE)	Krishnan Sudharsan	241-7652
Counseling/Counselor Education	Jill Kroll	241-4354
Criminal Offender Grants (Adult)	Christine Black	241-0260
CTE/CEPD Administrator Approvals	Joanne Mahony	335-0405
CTE Program Articulation and Alignment Issues	Career Cluster Consultants	
CTE Teacher Certification/Annual Authorization	Tom Knight	373-8545
CTE Teacher Education Grants	Zena Lowe	241-4355
CTE Teacher Preparation Issues/Supply & Demand	Tom Knight	373-8545
CTEIS Data System	Valerie Felder	335-1066
CTEIS Security Levels	Joan Church	335-0360
CTSOs	Dana Hughes	335-0359
CTSO Grants	Muhammed Sadek	373-4584
Data Coordination	Valerie Felder	335-1066
Data Dashboards	Krishnan Sudharsan	241-7652
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Early/Middle Colleges	Beverly Brown	335-4670
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End-of-Year Reports (Perkins)	Christine Black	241-0260
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Entrepreneurship	Denise Teague	335-0381
Excellence in Practice Awards	Muhammed Sadek	373-4584

# Quick Reference Guide for Career and Technical Education Secondary School Programs

FACTS Brochure	Valerie Felder	335-1066
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Family and Consumer Science (FCS)	Zena Lowe	241-4355
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Follow-Up Survey of Program Completers	Krishnan Sudharsan	241-7652
Gender Equity	Elizabeth Collins	241-2091
GEDs	LARA	335-5858
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New CTE Program Planning Process	Nikki Rogers	373-8904
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Perkins Consolidated Annual Report (CAR)	Jill Kroll	241-4354
Perkins Regional Allocation Formula	Muhammed Sadek	373-4584
Perkins State Plan	Christine Black	241-0260
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Project Lead The Way	Nikki Rogers	373-8904
Proprietary Schools (LARA)		241-9221
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Research (CTE)	Valerie Felder	335-1066
Risk Management/Interagency Labor Law Compliance	Career Cluster Consultants	373-8904

# Quick Reference Guide for Career and Technical Education Secondary School Programs

Section 61a(1) (Added Cost) Allocations & Expenditure Policy	Joan Church	335-0360
Section 61a(1) (Added Cost) Expenditure Report (4033)	Joan Church	335-0360
Section 61a(1) (Added Cost) Funds X0107 Secondary Funding Report	Joan Church	335-0360
Section 61b	Muhammed Sadek	373-4584
Section 61a(2) Administrator Reimbursement	Joanne Mahony	335-0405
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**Michigan Talent Investment Agency (TIA)** was created to bridge the gap between talent and employers. Through programs focused on job preparedness, career-based education, worker training, employment assistance and unemployment insurance. TIA can help to:

- Provide personalized assistance to Michigan's job seekers and employers
- Provide access to educational and training resources
- Provide assistance to Michigan's citizens in time of need
- Close the skills gap

Learn more at [Michigan.gov/TIA](http://Michigan.gov/TIA)

## Carl D. Perkins Grant

A partnership between the Talent Investment Agency (TIA), twenty-eight community colleges, three public universities, and one tribal college in Michigan to provide 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 post-secondary education. The program allocates federal funds and provides technical assistance to:

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

Learn more at: [www.michigancc.net](http://www.michigancc.net)

## Skilled Trades Training Fund (STTF)

STTF provides competitive awards for employer responsive training that enhances talent, productivity and employment retention while increasing the quality and competitiveness of Michigan's employers. The STTF ensures Michigan's employers have the talent they need to compete and grow, and individuals have the skills they need for in-demand jobs. More information available at [www.michigan.gov/wda](http://www.michigan.gov/wda).

## Michigan's Industry Cluster Approach (MICA)

MICA creates a framework in which many employers within a single industry engage with the talent system to identify their demand. In this approach, talent issues may be handled more efficiently through multi-company, industry-focused training programs. Regionally, employers along with education providers, economic development organizations and other groups associated with workforce development are convened to solve talent challenges. Local clusters are formed based on local needs and are led by industry. For more information point your browser at: [www.michigan.gov/mica](http://www.michigan.gov/mica) or contact: [mica@michigan.gov](mailto:mica@michigan.gov)

## Registered Apprenticeship

Growing Registered Apprenticeship is a priority for Michigan. Registered Apprenticeship is a strategic approach to creating a pipeline of professional workers. The training model combines classroom-based learning with the paid on-the-job training in high-wage, high-growth industries. Registered Apprenticeships have benefits for employers, apprentices, and our economy. Contact your local Apprenticeship Success Coordinator, contact information at [bit.ly/MIApprentice](http://bit.ly/MIApprentice).



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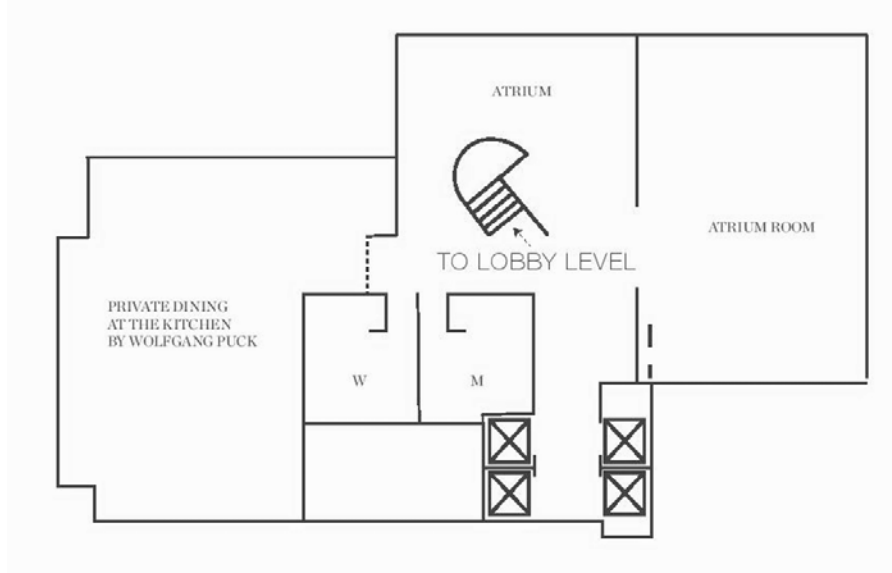




**TOA**  
Talent  
INVESTMENT AGENCY  
MICHIGAN DEPARTMENT OF TALENT  
AND ECONOMIC DEVELOPMENT

# Venue Map

## Lower Level, Atrium Level



## First Floor, Lobby Level



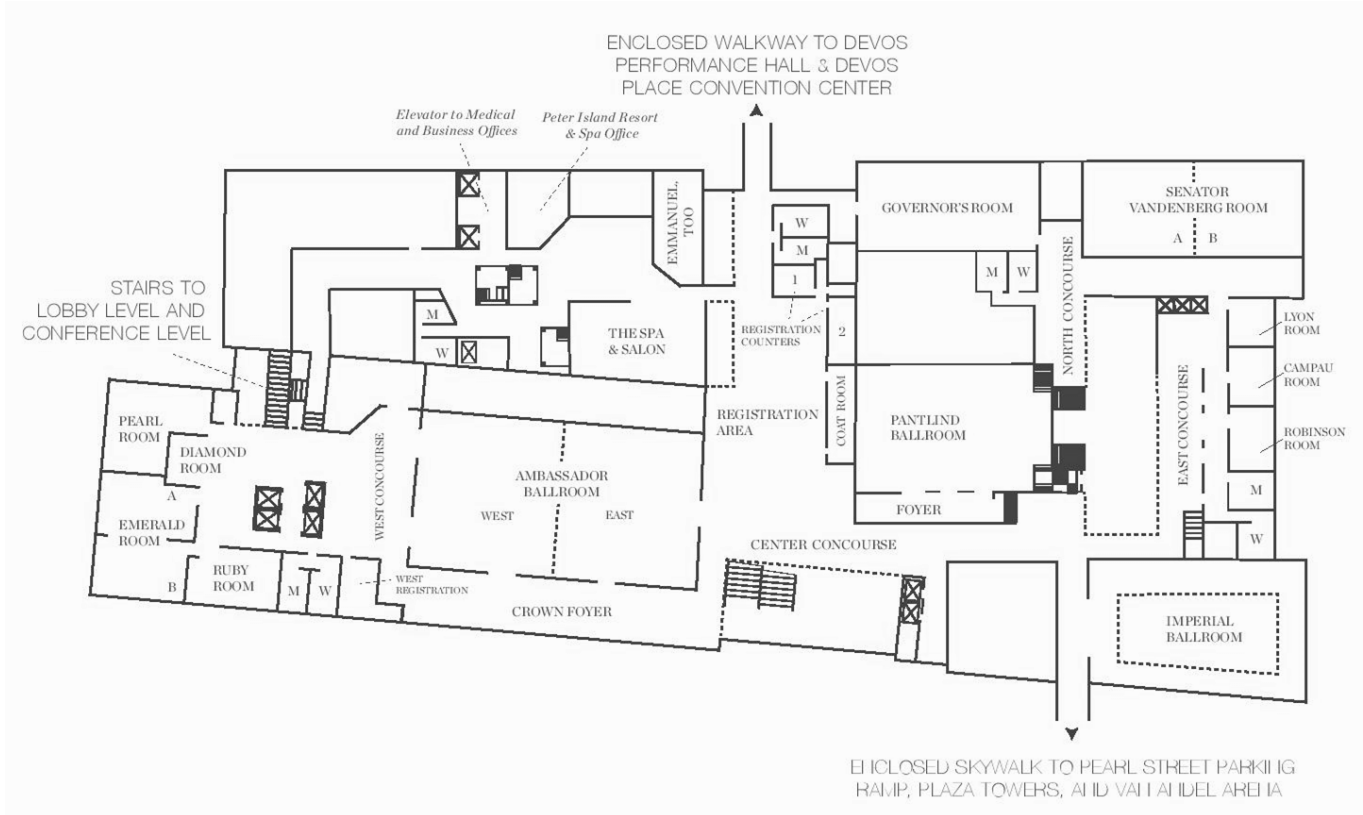
## First Floor, Lobby Level Attributes:

### Breakout Session Rooms:

- Gerald R. and Betty Ford Presidential Ballroom
- Imperial Ballroom

# Venue Map

## Second Floor, Concourse Level



## Second Floor, Concourse Level Attributes:

Conference Registration – Registration Area

Conference Exhibitors – Center Concourse and Crown Foyer

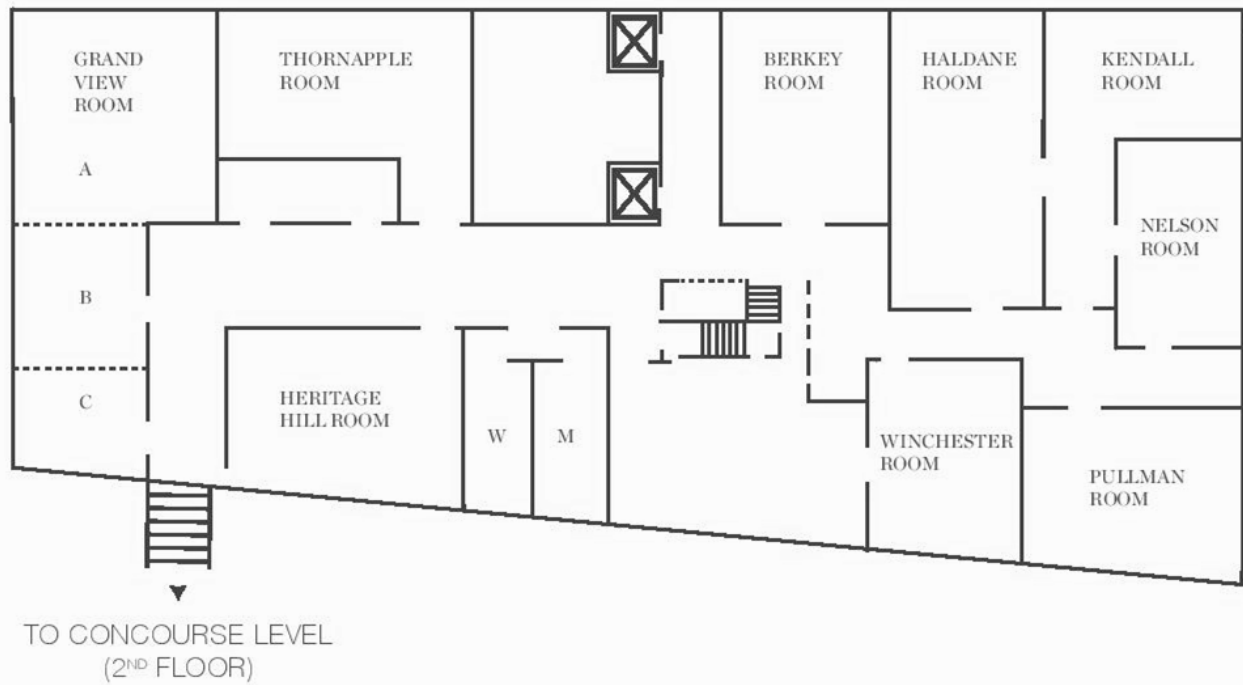
General Session – Ambassador Ballroom

Breakout Session Rooms:

- Emerald A
- Emerald B
- Governor's Room
- Pantlind Ballroom
- Pearl Room
- Vandenberg A
- Vandenberg B

# Venue Map

## Third Floor, Conference Level



## Third Floor, Conference Level Attributes:

### Breakout Session Rooms:

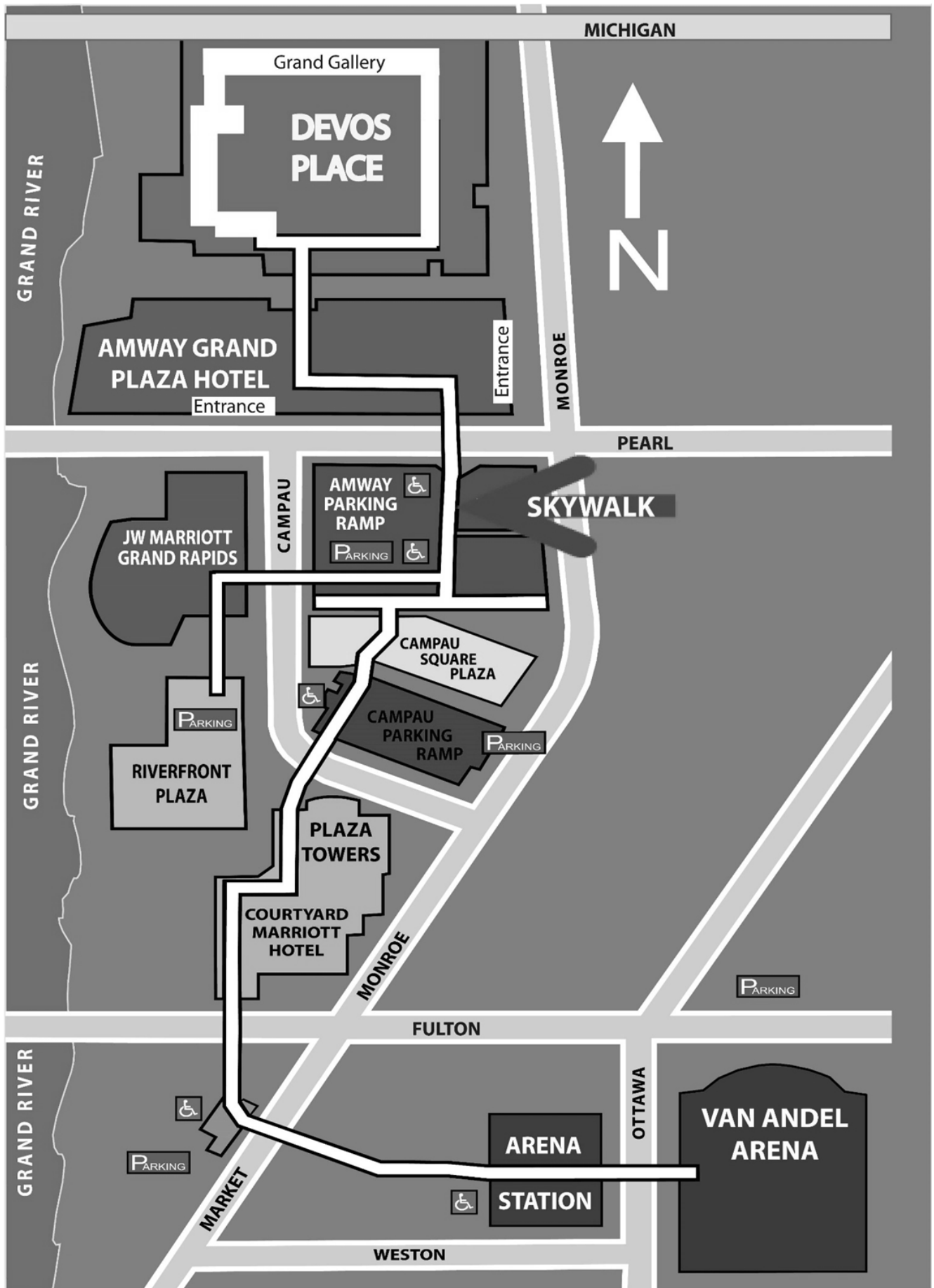
- Berkey Room
- Grand View Room
- Haldane Room
- Thornapple Room
- Nelson Room

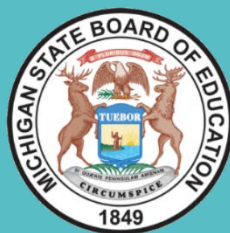
# Notes

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# Grand Rapids Skywalk





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