

Monday, February 6

7:30 a.m. - 5:00 p.m.....Registration/Information/Exhibits Open.....Renaissance Foyer, Level 4
7:30 a.m. - 8:45 a.m.....Continental BreakfastRenaissance Foyer, Level 4
9:00 a.m. - 10:30 a.m.....Opening Session.....Renaissance Ballroom, Level 4
Joanne Mahony, Conference Chair, Supervisor, Office of Career and Technical Education, MDE
Excellence in Practice Award Presentation, Patty Cantú, Director of the Office of Career and Technical Education, MDE

Opening Session

9:00 a.m. – 10:30 a.m.

Renaissance Ballroom
Dr. Adolph Brown III
Master Educator, Author, & Entrepreneur

Sponsored By:
MIAT



A Fresh Perspective for Educators

Master teacher and enthusiastic communicator, Adolph Brown is recognized as one of America's leading authorities on Educational Excellence and Leadership Development and a highly sought after International speaker. Thanks to his hard work, his faith and attitude, Adolph has overcome an upbringing of extreme poverty and violence, welfare, fatherlessness, and a single-mother led household to be with you today. His ultimate life desire is to empower individuals, families, and youth to take charge of their lives and create a brighter future for themselves, their community, and their country. Adolph chips away at misconceptions and missteps regarding relationships and communications daily. As a prolific speaker and trainer, Adolph has the amazing ability to combine solid content with a humorous and dynamic presentation.

This presentation will stress the importance of providing the best strategies in classroom management and effective teaching with regard to behavior issues and discipline concerns. Help young people by developing positive language and critical thinking skills in the midst of a myriad of distractions and vast exposure to a host of maladaptive media. After all, the words we chose to use are often a determinant of our behavior. Start the year off with a 'can do' attitude and enthusiasm while learning research proven strategies on how to motivate students, support your colleagues and parents, create a responsive classroom, and effective and efficient classroom management.



10:30 a.m. - 11:00 a.m.Networking Break.....Renaissance Foyer
(Refreshments available in Renaissance Foyer)

Cabot

Session: 2A

**Enhancing Career Education with No-Cost Instructional Resources**

What teacher isn't looking for no cost, reputable and instruction-based resources to use with students? The Michigan eLibrary (MeL) has that covered! Available to all Michigan residents, K-12 career educators will be pleased to find resources that will help their students work towards the career of their choice.

- **Deb Biggs Thomas**, Michigan eLibrary Coordinator, Library of Michigan, MDE
- **Randy Riley**, Michigan eLibrary Coordinator, Library of Michigan, MDE

Host: Clifford Akujobi, Education Consultant Manager, Office of Adult Education, WDAMSF

Cadillac A

Session: 3A

**Articulating the Power of Partnership: How Dual Enrollment and Direct Credit Bridges the Gap Between Secondary and Postsecondary Education**

An opportunity to explore the strong partnership between the Hospitality Programs at Kent County Technical Center and Ferris State University with an emphasis on articulation agreements. An introduction to how your students can graduate from high school with college credit.

- **Julie Doyle**, Professor, Ferris State University
- **Karyn Bledsoe**, Faculty, Ferris State University
- **George Dennis**, Faculty, Kent Career Technical Center

Host: Krishnan Sudharsan, Education Research Consultant, MDE

Cadillac B

Session: 4A

**The Power of College Partnerships**

Understanding the different approaches to pre-college experiences will help you to determine which opportunities might be right for your students and your school. Join us as we explore the different secondary/postsecondary partnerships that provide opportunities for high school students to earn college credit while still in high school. Tips on establishing partnerships will be discussed and handouts will be provided.

- **Deedee Stakley**, Director of Transfer Services Center, Ferris State University
- **Toni Glasscoe**, Director of K-12 Initiatives and Career Preparation, Lansing Community College

Host: Elizabeth Collins, Department Analyst, Career and Technical Education, MDE

Cartier

Session: 5A

**Girls Can Fix Airplanes Too!**

The aviation industry is begging for diversity! Hear how you can get your female students excited about a career as an Aviation Maintenance Technician (AMT). Learn about upcoming shortages and how to find mentors and organizations that will allow girls to explore the field of aviation maintenance.

- **Amy Kienast Linderman**, National Director of Business Relations, Michigan Institute of Aviation and Technology

Host: Halyna Bialczyk, Regional CEPD/CTE Administrator, Wayne RESA

Duluth A/B

Session: 6A

**Assess for Success: Getting the Most Out of Your Assessment Program**

As technical assessments are implemented for Programs of Study (POS) across the state, teachers need information about using the data as a tool for instructional improvement. Take part in this session to learn about the resources NOCTI has available for making the most of your assessment results.

- **Heidi Speese**, Senior Project Coordinator, NOCTI

Host: Jacqueline Dannis, Research Consultant, MDE

Joliet A/B

Session: 7A

**Is There an App for That?**

The demand for computer applications and software developers is soaring. Can Career and Technical Education help meet demand by providing an alternative model to the traditional computer science curriculum? In this session we'll discuss industry trends, platforms, and curriculum. A model program of study based on IT certification is presented.

- **Keith Kelly**, Microsoft IT Academy, Northwestern Michigan College
- **Tom Knight**, CTE Curriculum Consultant, Office of Career and Technical Education

Host: Brian Pyles, Regional Director, Career and Technical Education, Berrien RESA

LaSalle A

Session: 8A

**The Connection Between Learning Styles and Learning Personality: The Implications for Educators and Students**

What is the connection between knowing your learning style and your learning personality? Understanding this will make learning a joint venture. The outcome will be that educators will have connection to their learners and that students will achieve academic success.

- **Dr. Karen D. Clerk**, General Education Instructor, International Academy of Technology and Design, Troy, Michigan Campus

Host: Cynthia Candela, Job Placement Coordinator, Wayne-Westland Community Schools

LaSalle B

Session: 9A

**Online Engaging Career Exploration Course and its Development**

A course management system, and its tools, can help career seekers explore many career options via the web. Creating a fully online course to engage students in the career exploration process has been successful. Participants will become aware of how this fully online course was developed via Blackboard Learn 9.1.

- **Gloria Lukusa-Barnett**, Associate Professor, Ferris State University

Host: Star H. Kinloch, M.A., Graduate Student (CTE), Wayne State University (SOE)

Mackinaw E

Session: 10A

**Connecting Academics and EDP/Career Programs**

Why should I learn this? Why should I review my EDP every year? Help students understand how skills/knowledge in academics connect to their futures. Discover career-relevant connections taking only ten minutes of class time! This interactive session also informs counselors and aides how to strengthen their career/EDP program.

- **Kristen Garceau**, Consultant, Career Resource Connection

Host: Jennifer Weisenberg, Secretary, Career and Technical Education, MDE

Mackinaw W

Session: 11A

**Ypsilanti Positive Success Initiative**

Seeing emerging patterns of drop-outs and special education kids who fade away? Come see a program that will strengthen postsecondary options, including information about setup and funding sources. Ypsilanti's Positive Success Initiative is a new program designed for special education students who do not meet the mold for typical Young Adult Programs. Students will be prepared to advance in a successful career, live independently, and understand the benefits of lifelong learning.

- **Jason Towler**, Transition Coordinator, Ypsilanti Public Schools

Host: Gynne Moore, Training Administrator, Detroit Public Schools

Marquette A

Session: 12A

**Reaching Out to Support CTE Instructors: Pro-Mot-Ed**

The session will include a short presentation with a panel of Pro-Mot-Ed students for a question and answer period.

- **Mike Ennis**, Associate Professor, Ferris State University
- **Lisa Besemer**, Advisor, Ferris State University

Host: Glenna Zollinger-Russell, Supervisor, Career and Technical Education, MDE

Marquette B

Session: 13A

**MCPA: The Source for Placing Students in a Safe and Effective Learning Environment**

The Michigan Career Placement Association (MCPA) was formed 45 years ago to promote a safe and effective learning environment for co-op students. This organization continues today with that same focus, to assist placement personnel with ALL the information, legal updates, & training to make your student placements centered on the student.

- **Richard Moll**, President, MI Career Placement Association

Host: Diana Bailey, Department Specialist, Career and Technical Education, MDE

Nicolet A

Session: 14A

**Preparing Students for High Wage, High Skill, and High Demand Leadership and Managerial Careers**

This session will focus on the skill set needed for students to successfully enter high wage, high skill, high demand occupations at the leadership level. Teaching students to think like a manager with an entrepreneurial spirit while in high school is a formula for post-secondary success.

- **Corbett Day**, CTE Hospitality and Culinary Arts Instructor, LISD Tech Center
- **Amanda Smith**, Michigan Restaurant Association Educational Foundation

Host: Denise Teague, Consultant, Career and Technical Education, MDE

Nicolet B

Session: 15A

**Partnerships in Performance: Teacher Evaluation in Practice, Performance and Partnerships**

Practitioners share working strategies for the CTE-Teacher evaluation process that include research-based methods easily adapted for classroom observations and immediate objective feedback. The partnership for success plan includes a hybrid module delivery course intended to enhance teacher understanding of the six critical areas of instructional practice.

- **Jennifer Harrison, Ph.D.**, CTE Director/MSTC Director, Mecosta-Osceola Career Center
- **Steve Locke**, CTE Principal/MSTC Principal, Mecosta/Osceola ISD

Host: Jill Kroll, Supervisor, Career and Technical Education, MDE

Richard A
Session: 16A

Beyond the Classroom...Stem Collaboratives with Industry

This presentation will look at how to obtain active business partnerships in STEM programs, the CELS/Histotechnology program at the Capital Area Career Center and the Careers in Biochemical Technology program at the Lenawee Tech Center. Find out how these programs identified their partners and grew their collaborative relationships.

- **Roger Smith**, Instructor of CELS/Histotechnology, Capital Area Career Center, Ingham ISD
- **Toby West**, Instructor of Careers in Biochemical Technology, Lenawee ISD - TECH Center

Host: Cathy Green, Tech Prep Coordinator, Grand Rapids Community College

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Luncheon Session

12:00 p.m. – 1:30 p.m.



Renaissance Ballroom
Mr. Brian Mull
Director of Innovation - November Learning

Creating Personal Learning Communities

Described as having an infectious enthusiasm and incredible depth of knowledge, Brian shares a powerful vision for teaching and learning with administrators, teachers, parents and students. He focuses on critical thinking, motivating students through authentic tasks and developing collaborative partnerships. His varied experience as a teacher, a technology director, a curriculum specialist and a parent allow him to present this information in logical and thoughtful ways.

Brian prides himself in being an engaged lifelong learner. He has worked in various capacities across the United States as well as in Canada, Europe and Asia. He was one of Google's first 200 certified educators, and he has developed a professional network of global peers who continue to expand his thinking and add depth and currency to his work.

In this talk, Brian will demonstrate how a student's learning network is no longer confined within a classroom or school building. The Internet has changed all of that. Now, students can use tools like RSS, Twitter, Diigo, blogs and podcasts to gain access to a broad network of knowledge to develop personalized learning communities.

1:30 p.m. - 1:45 p.m.Networking Break.....Renaissance Foyer
(Refreshments available in Center Concourse)

Session B

1:45 p.m. – 2:45 p.m.

Brule A/B
Session: 1B

Finding A Way in Tough Economic Times: Creating Partnerships to Share Resources

(2012 Excellence in Practice Award) The housing market and economy made it impossible for the Construction Technology program to continue to build and sell their houses. Through a creative win/win partnership with the City of Westland, the Wm. D. Ford Career-Technical Center has not only saved their program, but found a "better way" to finance the "hands-on" instruction in their program.

- **Mark Valchine**, Program Instructor, William D. Ford Career Technical Center
- **Mike Koelzer**, Program Instructor, William D. Ford Career Technical Center
- **Steven J. Kay**, Principal, William D. Ford Career Technical Center
- **Joanne Campbell**, Director of Housing, City of Westland

Host: Toni Glasscoe, Director of K-12 Initiatives and Career Preparation, Lansing Community College

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Cabot

Session: 2B

**Michigan's Program of Study Development Process - Culinary Arts**

Programs of Study (POS) are more than "fill in the blanks" sequence of courses. POS identify the skills, competencies and experiences needed for success in a program. Participants will learn about the 10-Step POS process and the findings and recommendations to improve the Culinary Arts program and increase student success.

- **Sherry Bradish**, Director, CTE/STC Programs, Mott Community College
- **David Miller**, Faculty, Business Division/Pastry Chef, Mott Community College

Host: Denise Teague, Consultant, Career and Technical Education, MDE

Cadillac A

Session: 3B

**Preparing Students for Green Jobs in Alternative Energy**

Come learn about the new Alternative Energy program at Kent Career Tech Center. To maximize student engagement the Alternative Energy class partners with other programs so our students see the applications of various technologies and students from the partner programs learn how the green economy is impacting their career pathway.

- **Jason Kalis**, Academic Instructor/Consultant, Kent Career Tech Center
- **Danette Bull**, Alternative Energy Instructor, Kent Career Tech Center

Host: Deb Miller, EFE Executive Director, Kalamazoo RESA

Cadillac B

Session: 4B

**Twenty Things You Can Do RIGHT NOW To Make Your Classroom Better!**

How many times have you been in the middle of a semester and wondered, "What am I going to do with this class?!?" This workshop is designed to help! We will look at twenty things you can do immediately to improve the dynamics in your class.

- **Frank Dunbar**, Campus Chief Academic Officer, Wayne County Community College District

Host: Jennifer Weisenberg, Secretary, Career and Technical Education, MDE

Duluth A/B

Session: 6B

**Are Your Students Ready for Prime Time Technical Jobs?**

The purpose of this session is to share the structure of OCC Pre-Technology Preparation Program with other community colleges and secondary CTE personnel. The data that has been collected to date, validating the success of the program, will be shared. The session will include a PowerPoint presentation and interactive discussion.

- **Janene Erne**, Apprentice Coordinator, Oakland Community College
- **Dave Namenye**, Director of Sales and Marketing, Jack Martin and Associates

Host: Gynne Moore, Training Administrator, Detroit Public Schools

LaSalle A

Session: 8B

**How To Move From Annual Authorization to Interim Occupational Certification**

Participants will learn what is needed to move from Annual Authorization to Interim Occupational Authorization in this session. A detailed explanation of related work experience requirements and academic credit parameters will be discussed. A comparative analysis of requirements by higher education will be shared.

- **Geralyn Stephens**, Assistant Professor - Clinical, Wayne State University

Host: Clifford Akujobi, Education Consultant Manager, Office of Adult Education, WDAMSF

LaSalle B

Session: 9B

**Life Skills Planning**

If you haven't heard of CaseyLife skills you are missing an inclusive assessment and planning tool. This free guide allows you, students and family the ability to see where additional life planning is needed. CaseyLife skills will benefit a wide range of ages and abilities, including your special education students.

- **Jennifer Miller**, Special Education Teacher, Maple Valley Schools
- **Hillary Leatherman**, Special Education Teacher, Maple Valley Schools

Host: Ginger Mason, Career Educ. Consultant and CEPD Administrator, Monroe ISD

Mackinaw E

Session: 10B

**CTE and The Dropout Challenge**

Superintendent of Public Instruction, Mike Flanagan, issued a dropout challenge to all schools across the state. Learn how CTE can partner with schools to meet this challenge, using research/evidence-based strategies to reduce the dropout rate and prepare students for careers and college. Oakland Opportunity Academy will be featured.

- **Bersheril Bailey**, Consultant, American Institutes for Research
- **Marlana Krolicki**, Director, Oakland Opportunity Academy
- **Gregg Dionne**, Alternative Education Consultant, MDE
- **Kristen Horwood**, Policy Assistant, MDE

Host: Elizabeth Collins, Department Analyst, Career and Technical Education, MDE

- Mackinaw W**
Session: 11B
- ❖ **Robots and Sensors and Jobs, Oh My! Implementing a Successful Mechatronics Program**
Mechatronics is a high skill, high wage, high demand area, and a key element of advanced manufacturing. This presentation by staff from Utica Community Schools, Faurecia, and ATS includes examination of an established model for implementing a Mechatronics program that includes high school, post-secondary, and workforce development.
- **Scott Palmer**, CTE Administrator, Utica Community Schools
 - **Christopher Newby**, Engineering Manager, Faurecia Interior Systems
 - **Paul Agosta**, President, Applied Technology Systems, LLC
- Host: Janet Haas, Principal, Livonia Career Technical Center, Livonia Schools*
- Marquette A**
Session: 12B
- **What's New Online to Support CTE**
This program will be a lecture with PowerPoint and a sharing session with the attendees.
- **Mike Ennis**, Associate Professor, Ferris State University
 - **Randy Showerman**, Consultant, Michigan Department of Education
- Host: Halyna Bialczyk, Regional CEPD/CTE Administrator, Wayne RESA*
- Marquette B**
Session: 13B
- ◆ **The Undefined Job Market: Understanding Work Opportunities in Today's Economy**
It's a tough and unforgiving job market for candidates who do not know how their skills and accomplishments are relevant to the ever-changing needs of globally competing employers. This workshop will discuss the characteristics of the undefined job market and what skills are critical for career success in today's economy.
- **Nanette McCleary - Shaw**, University Counselor III, Wayne State University
- Host: Zena Lowe, Consultant, Career and Technical Education, MDE*
- Nicolet A**
Session: 14B
- ◆ **Beyond the Brochure: Proven Strategies to Improve Your Nontraditional Core Performance Indicators**
Participants will learn proven strategies to successfully recruit and retain students in non-traditional career training with the goal of improving their Core Performance Indicators.
- **Norma Tims**, Gender Equity Consultant, Career and Technical Education, MDE
 - **Jacqueline Dannis**, Research Consultant, Career and Technical Education, MDE
- Host: Jill Kroll, Supervisor, Career and Technical Education, MDE*
- Nicolet B**
Session: 15B
- **The Right Way to Invest and Why We Never Do**
Geared towards finance and business education, topics include: proper investing techniques, dispelling myths of investing, portfolio construction, proper asset allocation, and more. The goal is to educate our community (starting with our youth) to make wise investing decisions.
- **Jonathan Citrin**, Founder and CEO, Citrin Group
- Host: Tom Knight, Consultant, Career and Technical Education, MDE*
- Richard A**
Session: 16B
- ⌘ **Ah, The Mistakes That We Will Make: Training the Green Generation**
The global shift from fossil fuels to green technology will affect society in total and profound ways. Unfortunately, the Facebook Generation will be prepared by folks who still think digital watches were a pretty neat invention. What mistakes will we make and how can we avoid a few of them?
- **Jay Warmke**, Owner, Blue Rock Station
- Host: Brian Pyles, Regional Director, Career and Technical Education, Berrien RESA*
- Richard B**
Session: 17B
- **Developing Collaborative Partnerships Between CTE, Art and Service Learning**
(2012 Excellence in Practice Award) Collaborative projects between Engineering, Manufacturing, Welding and Art can result in projects that exemplify working relationships that take place in the workforce. Learn how this collaboration began, how the community became involved and how the projects have resulted in a service-learning project for the students. Handouts will be provided.
- **Cathy Haley**, CTE Director, Coloma High School
 - **Kevin Kreitner**, Manufacturing Instructor, Lake Michigan College
 - **Dr. Dale Quattrin**, Engineering Instructor, Coloma High School
 - **Kristen Maniscalco**, Art Instructor, Coloma High School
- Host: Deedee Stakley, Transfer Services Director, Ferris State University*

2:45 p.m. - 3:00 p.m.Networking Break.....Renaissance Foyer
(Refreshments available in Renaissance Foyer)

Brule A/B

Session: 1C

**Goin' Mobile**

A 2011 Top 20 Presentation: Goin' Mobile - Tools of the Trade will cover APPs designed for the workplace. The presentation advances as the STAR TREK Tri-corder of our mythical role in space became Electronic Embedded Performance Systems and APPS are tools of the trade - don't enter the workplace without it!!.

- **Chris Bien**, President, Immerse2learn.com

Host: Deb Miller, EFE Executive Director, Kalamazoo RESA

Cabot

Session: 2C

**Getting Them Ready - Strategies for Career Preparation**

How do we get our students into the mindset of figuring out their futures? This presentation will give educators ideas on how to help students answer this question. Some activities that can fit into class curriculums or can be used in a separate course/seminar will be presented, practiced, and shared.

- **Peggy Molter**, Counselor, Adrian Public Schools

Host: Sherry Bradish, Director, Tech Prep and STC Programs, Mott Community College

Cadillac A

Session: 3C

**No More Gimmicks! Learn the Real Path to Solving Classrooms Discipline Issues**

Come learn research based and time tested strategies that will improve student behavior, significantly increase student achievement, consistently earn strong parental support, and reduce stress in the classroom and office. Through a lively and engaging Power Point presentation, 5 components that contribute to the 4 outcomes above will be covered: student mood awareness and rapid teacher response, teaching classroom rules and routines, eliminating multiple warnings and repeated requests, student and teacher relationships, and classroom arrangement and design. You will be able to apply these strategies immediately upon your return to the classroom.

- **Matthew Beaudreau**, National Training Director, Center for Teacher Effectiveness

Host: Diana Bailey, Department Specialist, Career and Technical Education, MDE

Cadillac B

Session: 4C

**Marketing a CTE Program**

This presentation is intended to help CTE instructors develop a marketing plan for their programs that incorporate the use of community surveys, SBEs, press releases, blogs, websites, service learning projects, and program-related fundraisers (among other strategies) to help target and market their programs to ideal student candidates and community partners.

- **Adam Manley**, Assistant Professor, Western Michigan University

Host: David MacQuarrie, Research Consultant, MDE

Cartier

Session: 5C

**Finding Meaning in the Masses: Maximizing your Professional Learning Community**

Have you been on Twitter for a while? Do you feel like something is missing? There's a good chance that you are not maximizing your experience. Signing up for and learning the basics of using social tools are generally pretty easy. But to really gain value, you need to understand the more advanced features of what these tools have to offer. This workshop will provide you with several examples of how to tweak your usage to gain the most value out of your time online.

- **Brian Mull**, Director of Innovation, November Learning

Host: Deedee Stakley, Transfer Services Director, Ferris State University

Duluth A/B

Session: 6C

**Digitally Created Training Agreements & Plans**

In this session, you will be introduced to a system that creates and maintains ALL your student placement information electronically and prints training agreements and plans in an easy to read format.

- **Richard Moll**, President, RPMoll Management & Consulting, LLC

Host: Glenna Zollinger - Russell, Supervisor, MDE

Joliet A/B

Session: 7C

**College Planning and Preparation for Medical Careers: How We Help Students Get Ready**

(2012 Excellence in Practice Award) The Nursing Preparation Program emphasizes dual enrollment and blended college courses to jump start college credits. Find out how to get 94% of your students to go on to post-secondary training and how this program has helped students acquire \$625,000 in scholarships over the past three years!

- **Lisa Dunlap**, Nursing Preparation Teacher, Lenawee ISD

- **Ryan Rowe**, Principal, Lenawee ISD

Host: F. Malin Wagner, CTE Director, Dearborn Heights CTE Consortium

- LaSalle A**
Session: 8C
- **The Professional Development Needs of the Annually Authorized Teacher**
This session shares findings from a recent study of Michigan's AOA teachers' perception of their preparedness to provide instruction to secondary students. The discussion will include sub-topics such as educational/professional backgrounds, instructional strategies used and professional development needs as identified by respondents.
 - **Geralyn Stephens**, Assistant Professor - Clinical, Wayne State University*Host: Cathy Green, Tech Prep Coordinator, Grand Rapids Community College*
- LaSalle B**
Session: 9C
- **Improving Science Skills Through CTE Curriculum**
This session will provide teachers with the tools to build on and enhance the science education that occurs naturally in their programs. The session will include a discussion of the science-in-CTE research study conducted by the NRCCTE; explain a six-step lesson plan template and demonstrate a sample health lesson.
 - **Judith Kopaniasz**, CTE Teacher, Downriver Career Technical Consortium/Grosse Ile HS*Host: James Taylor, Dean of Health and Public Services, Kalamazoo Valley Community College*
- Mackinaw E**
Session: 10C
- ◆ **WoW**
Workshop of the Week (WoW) is a face-to-face PD series for staff to earn up to 19 hours of PD and 1.0 SB-CEUs (in half hour chunks) without missing class time. Each workshop topic is determined directly by staff needs/interests. Come learn how to adapt our design for your district.
 - **Julie Ross**, Instructional Coach, Lenawee ISD
 - **Hallie Snyder**, Assistant Principal of Curriculum and Instruction, Lenawee ISD
 - **Leslie Coates**, Science Consultant, Lenawee ISD*Host: Star H. Kinloch, M.A., Graduate Student (CTE), Wayne State University (SOE)*
- Mackinaw W**
Session: 11C
- ◆ **Educating Pharmacy Technicians**
Pharmacy Technician Training is a total web based with 240 hours of course content pre-created with over 1,000 question data base within the testing system that is randomly generated! Educators' have total resources complimentary with pre-generated Lesson Plans.
 - **Lois Forsyth**, Sales, PassAssured, LLC*Host: Betty Edwards, Director, Golightly Career and Technical Center, Detroit Public Schools*
- Marquette A**
Session: 12C
- **Program Rotations: Benefits and Challenges**
Implementation of successful class rotations in a CTE. Teachers offer programs together to complement each other and provide students with a sampling of several classes. This session will discuss and present the benefits and challenges for both teachers and students and will look at why this solution is so successful.
 - **William Farrant**, Instructor, Jackson Area Career Center*Host: Denise Teague, Consultant, Career and Technical Education, MDE*
- Marquette B**
Session: 13C
- ◆ **Student Success in a Global Economy**
Explore career planning and financial literacy as related to students' academic success. Characteristics of the global economy along with the impact of financial illiteracy will be explored. Participants will also identify strategies that reinforce proactive career and financial planning, which in turn, can expand students' options and improve academic performance.
 - **Nannette McCleary Shaw**, Counselor, Career Services, Wayne State University
 - **Daisy Cordero**, Financial Aid Officer, Wayne State University*Host: Zena Lowe, Consultant, Career and Technical Education, MDE*
- Nicolet A**
Session: 14C
- **Education Careers (13.0000) Program Assessment**
In this session participants will learn about the process used to select this end-of-program assessment, about the scope of the assessment and resources available to help prepare students, about the testing process and how to interpret the results.
 - **Norma Tims**, Education Careers Program Consultant, Career and Technical Education, MDE
 - **Jacqueline Dannis**, Research Consultant, Career and Technical Education, MDE
 - **Dr. Steven Stegink**, Higher Education Consultant, Professional Preparation, MDE*Host: Ginger Mason, Career Educ. Consultant and CEPD Administrator, Monroe ISD*
- Nicolet B**
Session: 15C
- **Flipping the Classroom**
Learn the basics on how to flip your classroom and the benefits it brings to kids today and in the future.
 - **Judy Walton**, Teacher, Forest Hills Public Schools*Host: Janet Haas, Principal, Livonia Career Technical Center, Livonia Schools*

Tuesday, February 7

7:00 a.m. - 1:30 p.m.Registration/Information.....Renaissance Foyer
7:00 a.m. - 8:00 a.m.....Breakfast Buffet..... Renaissance Ballroom

Session D

8:00 a.m. – 9:00 a.m.

Brule A/B

Session: 1D



Using SMART Goal to Incorporate Reading and Math in CTE Curriculum

This program will show you how to use PLC's and SMART goals to incorporate reading and math in your CTE curriculum. Examples for you to take home will be provided.

- **Mike Wesner**, Business Teacher, Grand Blanc High School
- **Brad Bailey**, Woods Teacher, Grand Blanc High School
- **Karen Ousnamer**, Business Teacher, Grand Blanc High School

Host: Dave Jackson, Apprenticeship Representative, Office of Apprenticeship, US Department of Labor

Cabot

Session: 2D



Learning Lenses - SEA the Possibilities for Dynamic Career Education

Actively participate in a session that helps you SEA the possibilities for a dynamic career education classroom. Learn Strategies for differentiating instruction, Engaging instruction to make it relevant and real, and Assessing daily to adjust your instruction. The SEA is full of possibilities and opportunities for you and your students.

- **Loraine Phillips**, Assisstant Principal, Ottawa Hills High School
- **Heather Lapouraille**, Instructional Technology Specialist, Ottawa Hills High School

Host: Sherry Bradish, Director, Tech Prep and STC Programs, Mott Community College

Cadillac A

Session: 3D



Community Conversation: The Future of Education in Michigan

The Center for Michigan, a non-profit, non-partisan "think and do" tank, will facilitate a Community Conversation, covering many ideas on how to best prepare today's students for the global economy. Community Conversations include instant polling and discussion. They are an interactive way for Michigan residents to share their opinions and ideas on improving student learning. These conversations will ultimately help shape the future of education in Michigan by providing policymakers with a report about what citizens want from their education system.

- **Tanya Upthegrove**, Outreach Director, The Center for Michigan
- **Amber Toth**, Outreach Coordinator, The Center for Michigan

Host: Cynthia Candela, Job Placement Coordinator, Wayne-Westland Community Schools

Cadillac B

Session: 4D



The Qualities of the 21st Century CTE Teacher

Do you want to learn what competencies define a great CTE teacher? How about which competencies are most important? Come learn all this, as well as how WMU's CTE teacher education program is developing online and in-person professional development sessions to meet the needs of new CTE teachers in Michigan.

- **Adam Manley**, Assistant Professor, Western Michigan University

Host: Sheree Price, Higher Education Consultant, Community College Services, Workforce Development Agency

Cartier

Session: 5D



Critical Thinking on the Web

Too many students are not sure how to separate fact from fiction on the Internet. The Internet can provide any version of the truth to support almost any belief. We can teach students how to read the 'grammar' of the Internet and apply strategies to validate information on a website. This workshop provides step-by-step teaching tips that will help students and teachers think critically about Internet information.

- **Brian Mull**, Director of Innovation, November Learning

Host: F. Malin Wagner, CTE Director, Dearborn Heights CTE Consortium

Duluth A/B

Session: 6D



Career Cluster Implementation with Multimedia Curriculum

Learn how CEV Pathways not only provide instruction on the technical skills relevant to the many program areas of Career & Technical Education, but also aim at providing students with the focus and preparation needed for a successful transition from high school to postsecondary studies and/or future career success.

- **Ken Bollinger**, Curriculum Sales Consultant, CEV Multimedia

Host: Betty Edwards, Director, Golightly Career and Technical Center, Detroit Public Schools

Joliet A/B

Session: 7D

**Strengthening and Innovating Education Through Online Learning**

How online education is designed and provided enhances the experience for instructors and students. The quality of the student's learning experience can be directly tied to the effort, quality, and skill of the faculty member. Learn how to use technology to enhance the learning experience for you and your students.

- **Deedee Stakley**, Independent Educational Consultant, Quality Educational Consulting

Host: Ginger Mason, Career Educ. Consultant and CEPD Administrator, Monroe ISD

LaSalle A

Session: 8D

**Get Connected**

This presentation will discuss an informative method of how administrators can network with students, promote student success, and increase retention. Working outside the structured environment administrators can connect with students regarding barrier removal and academic concerns. Participants will be provided with an outline supporting *Learning that Works for America!*

- **Antonio Riggs**, Career Advisor, Delta College
- **Martin Finney**, Career Advisor, Delta College

Host: Janet Haas, Principal, Livonia Career Technical Center, Livonia Schools

LaSalle B

Session: 9D

**Michigan's Statewide CPI Trends Across Selected Career Clusters**

This session will cover the definitions of the eight secondary core performance indicators and their recent statewide trends in Michigan. CPI trends for Business, Management, and Administration, Finance, and Information Technology Career Clusters, along with selected programs within these Career Clusters, will be examined. Recommendations for improvements will be suggested.

- **Krishnan Sudharsan**, Education Research Consultant, Michigan Department of Education
- **Tom Knight**, Education Research Consultant, Michigan Department of Education

Host: Gretchen Spedowske, CTE Career and College Readiness Consultant, Char-Em ISD

Mackinaw E

Session: 10D

**Failure is not an Option!**

If Gene Kranz could bring home Apollo 13, then you can make your students career and college ready! Be courageous and navigate to Blankstein's six staring principles that will take your CTE program out of this world! Think "urgent mission" collaborative teaming and results!

- **Amy Flynn**, Post-Secondary and Counseling, Oakland Schools
- **Cynthia Scherphorn**, Instruction, Resource and Career Development Consultant, Oakland Schools

Host: Dr. Arlene Gibson, Educational Consultant

Mackinaw W

Session: 11D

**America's Marketing High School**

America's Marketing High School, a leader in "FREE online education" has NEW vodcast modules: "Corporate Social Responsibility," "Global Trade," "Social Entrepreneurship," "The State of the Business Environment in the US," "Globalized Entrepreneurship," and "The State of Entrepreneurship in America." These materials are easily utilized in the "flipped classroom" delivery model.

- **Paul Galbenski**, Instructor, Oakland Schools Technical Campus SE
- **Mike Bernacchi**, Professor, University of Detroit Mercy

Host: Peter Coomar, Dean of Industrial Technology Division, Monroe Community College

Marquette A

Session: 12D

**Teach Computer Programming for Mobile App and Game Development**

Make apps and games for both major devices (iOS & Android) while using Windows or Mac. Great for current web design teachers and programming teachers.

Steve Keinath, Programming Teacher, Jackson Area Career Center

Host: Lynn Curson, Counselor, Garden City High School, Garden City Schools

Marquette B

Session: 13D

**College and Career Ready: It's Simple When You Give Them What They Need**

For the 2010-2011 year, 98% of students at EISD Career Preparation Center received high school credit and 89% received college credit. The percentages for special needs students were 100% earning high school credit and 90% earning college credit. Learn how students can benefit from our ideas and strategies.

- **Cathie Ott**, Student Services Coordinator/Counselor, Eaton ISD Career Preparation Center
- **Jean Hernandez**, Para-Educator, Eaton ISD Career Preparation Center
- **Laura Percival**, Principal, Eaton ISD Career Preparation Center

Host: Mary Brockschmidt, Director, Downriver Career Technical Consortium

Nicolet A
Session: 14D

Civil Rights Obligations of Local Agencies

Participants will gain an understanding of the obligations of local educational agencies to comply with civil rights laws and provide access for person's with disabilities.

Norma Tims, Title IX/Civil Rights Compliance Review Coordinator, Career and Technical Education, MDE
Host: Christine Reiff, Consultant, Career and Technical Education, MDE

Nicolet B
Session: 15D

Three Ways to Take Algebra II and Still Enroll in Career-Tech

Kathy Williams and Michael Koelzer will share three unique methods of delivering Algebra II to CTE students. Each of these methods (Extended Algebra II, Moodle Algebra II, and Embedded Algebra II) has been shown to increase CTE enrollment at the William D. Ford Career-Technical Center.

Kathleen Williams, Secondary Math Instructor, William D Ford Career Technical Center
Michael Koelzer, Residential Construction Instructor, William D Ford Career Technical Center
Host: James Taylor, Dean of Health and Public Services, Kalamazoo Valley Community College

Richard A
Session: 16D

Exploring the Natural Resources and Agriscience Career Pathway

What do school gardens and green schools have to do with Career Exploration? They are stepping stones to careers in the Agriscience and Natural Resources Pathway, a stable career in today's global economy.

Scholarship and Student Career employment opportunities will be discussed.
Lisa Perez, Detroit Urban Connections Coordinator, USDA Forest Service/MSUE
Host: Jacquelyn Lancaster, Graduate Student (CTE), Wayne State University (SOE)

Richard B
Session: 17D

Life and Work After High School: CTE Can Help Chart the Path

There's evidence that many high school seniors are clueless about productive steps after graduation. Too many go directly to college without really knowing why -- and end up dropping out. This session lays out an array of options and shows that CTE instructors can play a role in guiding students.

Lawrence Schlack, Consultant, Kalamazoo Regional Educational Service Agency
Host: Toni Glasscoe, Director of K-12 Initiatives and Career Preparation, Lansing Community College

9:00 a.m. - 9:15 a.m.Networking Break.....Renaissance Foyer
(Refreshments available in Renaissance Foyer)

Session E

9:15 a.m. – 10:15 a.m.

Brule A/B
Session: 1E

Career Pathways Through Industry Recognized Credentials

NCCER has developed over fifty craft training programs for Construction and Maintenance Industries. Learn more about the career opportunities in the construction industry for Career and Technical students who carry industry-recognized credentials. Teachers and Administrators will benefit from attending this presentation.

• **Edward Prevatt**, Director, Workforce Development, NCCER
Host: David MacQuarrie, Research Consultant, MDE

Cabot
Session: 2E

Building Understanding Into Our Curriculum

Effective teachers begin with thoughtful plans, designed to optimize the understanding, knowledge, and skill of all learners. This session will introduce CTE teachers to the curriculum design framework called "Understanding by Design" (UbD) for planning more engaging and effective curricula.

• **Katherine Manley**, Professor, Ferris State University
Host: Star H. Kinloch, M.A., Graduate Student (CTE), Wayne State University (SOE)

Cadillac A
Session: 3E

Community Conversation: The Future of Education in Michigan

The Center for Michigan, a non-profit, non-partisan "think and do" tank, will facilitate a Community Conversation, covering many ideas on how to best prepare today's students for the global economy. Community Conversations include instant polling and discussion. They are an interactive way for Michigan residents to share their opinions and ideas on improving student learning. These conversations will ultimately help shape the future of education in Michigan by providing policymakers with a report about what citizens want from their education system.

• **Courtney Thompson**, Outreach Director, The Center for Michigan
• **Amber Toth**, Outreach Coordinator, The Center for Michigan
Host: Jacqueline Dannis, Research Consultant, MDE

Cadillac B

Session: 4E

**Slice and Dice: Using Existing Data to Answer Novel Questions About Student****Outcomes**

Are you looking for cost-effective ways to meet your information needs and inform decision-making about the effectiveness of your CTE programs? Presenters will demonstrate how existing state and local data can be used to address information needs, and existing research resources at the local, regional, state and national level.

- **Jill Kroll**, Supervisor, Career and Technical Education, MDE
- **Joanne Mahony**, Supervisor, Career and Technical Education, MDE
- **Carol Clark**, CTE TRAC Director & Health and Human Services Platform Facilitator, GASC Technology Center

Host: Sheree Price, Higher Education Consultant, Community College Services, Workforce Development Agency

Cartier

Session: 5E

**Finding Meaning in the Masses: Maximizing your Professional Learning Community**

Have you been on Twitter for a while? Do you feel like something is missing? There's a good chance that you are not maximizing your experience. Signing up for and learning the basics of using social tools are generally pretty easy. But to really gain value, you need to understand the more advanced features of what these tools have to offer. This workshop will provide you with several examples of how to tweak your usage to gain the most value out of your time online.

- **Brian Mull**, Director of Innovation, November Learning

Host: F. Malin Wagner, CTE Director, Dearborn Heights CTE Consortium

Duluth A/B

Session: 6E

**Online Content to Motivate Students**

Do your students have an understanding of the world of work and the role they hope to fulfill? Come join us for an overview of the CareerForward motivational content available at no charge to you. We will also view the online training opportunities. Bring your computer!

- **Karen Owen**, Education and Outreach, Michigan Virtual School

Host: Elizabeth Collins, Department Analyst, Career and Technical Education, MDE

Joliet A/B

Session: 7E

**Partnerships in Performance: Teacher Evaluation in Practice, Performance and Partnerships**

Practitioners share working strategies for CTE-Teacher evaluation process that include research-based methods easily adapted for classroom observations and immediate objective feedback. The partnership for success plan includes a hybrid module delivery course intended to enhance teacher understanding of the six critical areas of instructional practice.

- **Jennifer Harrison, Ph.D.**, CTE Director/MSTC Director, Mecosta-Osceola Career Center
- **Steve Locke**, CTE Principal/MSTC Principal, Mecosta/Osceola ISD

Host: Gretchen Spedowske, CTE Career and College Readiness Consultant, Char-Em ISD

LaSalle A

Session: 8E

**Engaging Students in a Real World Experience Operating a Virtual Business**

Learn about Virtual Enterprise International (VEI) which is a simulated business set up and ran by students. Students experience all facets of being an employee in a firm as they engage in actual business tasks, activities, and transactions including trading with other simulated firms around the world. Including views from Nicholas Pilon, CEO and Preston Rheaume, CFO - Owosso High School Students.

- **Denise Belt**, CTE Coordinator, Shiawassee RESD
- **Jeff Phillips**, Principal, Owosso High School
- **Lori Johnson**, Teacher, Owosso High School
- **Laurie Giesken**, Teacher, Owosso High School

Host: Jennifer Weisenberg, Secretary, Career and Technical Education, MDE

LaSalle B

Session: 9E

**What Works in CTE Today?**

Today's Career Educator is faced with tremendous challenges. Join two dynamic instructors from the Michael Berry Career Center as they share the creative, innovative and engaging ways they are recruiting students, meeting their needs, harnessing technology and just plain having fun in their careers. Bring your ideas to share!

- **John P. Bayerl, PhD**, CTE Teacher, Dearborn Public Schools (Michael Berry Career Center)
- **Tina Ramos, RN**, Nursing Instructor, Dearborn Public Schools (Michael Berry Career Center)

Host: Betty Edwards, Director, Golightly Career and Technical Center, Detroit Public Schools

- Mackinaw E**
Session: 10E
- ◆
- Elementary Partnerships: Use Your CTC to Offer Eye-Opening Educational Opportunities**
(2012 Excellence in Practice Award) Our partnerships offer grades 2-6 opportunities to experience specific careers. These CTC partnerships are based on GLCE standards. CTC students and staff share time in the selected elementary school preparing students for their CTC visit, explaining the importance of learning, and then students visit the CTC to make a project.
- **Jill Baker-Cooley**, Counselor, Wexford-Missaukee CTC
 - **Darlene Fowler**, Work Based Learning Coordinator, Wexford-Missaukee CTC
- Host: Jacquelyn Lancaster, Graduate Student (CTE), Wayne State University (SOE)*
- Mackinaw W**
Session: 11E
-
- Technological Collaboration: Ways for Teachers to use Google Docs That Actually Work**
Educators involved in a collaborative curriculum project used Google docs to SAVE TIME and create a Better Curriculum product. This presentation is intended to show reasons to use Google docs and go through the basics of using it. Bring your laptop. Having a Gmail account helps.
- **Scott Jakob**, Mathematics Consultant, Jackson Area Career Center
- Host: Peter Coomar, Dean of Industrial Technology Division, Monroe Community College*
- Marquette A**
Session: 12E
-
- Aligning English Language Arts Common CORE State Standards for College and Career Readiness**
Focusing on leadership qualities and great leaders lets students develop literacy in their career pathway and prepares them for College and Career Readiness. Aligned to the ELA Common Core State Standards (CCSS), highly qualified ELA teachers have worked cooperatively with technical teachers to select informational texts, media, and other genre.
- **Janet Temynk**, English Academic Teacher, Oakland Schools Technical Campus SW
 - **Debbie Waters**, English Academic Teacher, Oakland Schools Technical Campus SW
- Host: Diana Bailey, Department Specialist, Career and Technical Education, MDE*
- Marquette B**
Session: 13E
- ◆
- Passport to Success**
How a community college worked with at-risk students who were only passing all of their classes at a 20% rate and transformed them into a group in which 75% passed all of their classes, using a low-cost high-touch method and how this concept could be used at any school.
- **Martin Finney**, Career Advisor, Delta College
 - **Antonio Riggs**, Career Advisor, Delta College
- Host: Dr. Arlene Gibson, Educational Consultant*
- Nicolet A**
Session: 14E
- ◆
- Strategies Supporting Special Populations Students in CTE Programs**
An interactive presentation by Michigan Department of Education, Community College and Intermediate School District professionals who will present strategies and best practices to provide support to special populations students in CTE Programs.
- **Norma Tims**, Special Populations Coordinator, Career and Technical Education, MDE
 - **Holly Moore-McKee**, Director, Support Services, Kellogg Community College
 - **Michelle Quarton**, Special Populations Coordinator, Oakland Schools
- Host: Lynn Curson, Counselor, Garden City High School, Garden City Schools*
- Nicolet B**
Session: 15E
-
- How To Develop Rigorous Programs of Study for State and Federal Requirements**
Interactive "how to" focused on a succinct, collaborative secondary/postsecondary process for developing rigorous programs of study (RPOS). Key features: 1. strategies for overcoming barriers; 2. RPOS benefits for students and secondary postsecondary partners; and 3. a template to modify and use for secondary/postsecondary career cluster 6+2+2 programs.
- **Mark Pogliano**, Assistant Dean of Occupational Programs, Schoolcraft College
 - **Janet Haas**, Principal, Livonia Public Schools
 - **Halyna Bialczyk**, Regional CEPD/CTE Administrator, Wayne RESA
- Host: Mary Brockschmidt, Director, Downriver Career Technical Consortium*
- Richard A**
Session: 16E
- ⌘
- PLTW - Preparing the Future STEM Professionals**
Participants will learn about PLTW's programs which were collaboratively developed by PLTW master teachers, university professors, engineering and biomedical professionals that emphasizes critical thinking, creativity, innovation and real-world problem-solving. PLTW's hands-on project-based programs engage students on multiple levels, providing them with a foundation that leads to college and the workforce.
- **Ken Maguire**, Director, Upper Midwest Region, Project Lead the Way
- Host: ,*

Richard B

Session: 17E

**The War Against Boys in Our Schools: CTE Throws Them a Lifetime**

Boys are having a tough time in school these days. They outnumber girls 2 to 1 in every category of special education and in dropouts, incarceration, and suicide. This session invites discussion of data showing a war against boys and the role CTE might play to increase school success for boys.

- **Lawrence Schlack**, Consultant, Kalamazoo Regional Educational Service Agency
- Host: Zena Lowe, Consultant, Career and Technical Education, MDE*

10:15 a.m. - 10:30 a.m.Networking Break.....Renaissance Foyer
(Refreshments available in Renaissance Foyer)

Session F**10:30 a.m. – 11:30 a.m.****Brule A/B**

Session: 1F

**New Developments in eLearning**

Technology in education is changing and a variety of sources are engaging the issue. Publishers, professional associations (e.g., ISTE), hardware and, software producers are providing options based on differing standards. Examples will be provided and the session is designed to result in open discussion. Online examples will be provided.

- **Rod Boyes**, President, Melior-Delaware, Inc.
- Host: Jacquelyn Lancaster, Graduate Student (CTE), Wayne State University (SOE)*

Cadillac A

Session: 3F

**Time to Teach - Classroom Management Techniques that Work**

Teachers lose an average of 5 to 9 hours per week dealing with minor misbehavior. It doesn't have to be that way! Learn strategies for effective classroom management that will end the student-teacher power struggles, improve academic performance and greatly reduce the need for discipline referrals.

- **Terry Truvillion**, Associate Trainer, Center for Teacher Effectiveness
- Host: Peter Coomar, Dean of Industrial Technology Division, Monroe Community College*

Cadillac B

Session: 4F

**A Day in the Life of a Wind Turbine Technician**

Wind Technician training programs are popping up all over the U.S.; however, wind technician work is not for everyone. Find out what is involved in training, where the work is, what the salary expectations are, and what a day in the life of a wind technician is actually like.

- **Amy Kienast Linderman**, National Director of Business Relations, Michigan Institute of Aviation and Technology
- Host: Dave Jackson, Apprenticeship Representative, Office of Apprenticeship, US Department of Labor*

Cartier

Session: 5F

**Tools of Engagement**

Today, the Internet offers us a wide variety of tools that can be used to enhance your current curriculum. From mapping software and communication tools to wikis and online photo management, your students can find ways of learning and presenting new information in fun and motivating ways. It may sound overwhelming, but in this session, learn how to effectively channel all of these resources together.

- **Brian Mull**, Director of Innovation, November Learning
- Host: Deedee Stakley, Transfer Services Director, Ferris State University*

Duluth A/B

Session: 6F

**Build a Whole School Evidence Based Career Development System - The National Career Readiness Certificate**

With endless tasks to accomplish, limited time & resources, why not align and work SMARTER. Show your career program's value for students, parents, school improvement, and to school leaders. Receive maps, charts, how-to ideas. By using data, demonstrate your career program's value.

- **Cathy McCafferty - Smith**, Chief Engagement Officer, Know U LLC
- **Joan Helwig**, High School Counselor, Marlette

Host: Lynn Curson, Counselor, Garden City High School, Garden City Schools

Joliet A/B

Session: 7F

**Using Classroom Labs to Assure Competent Patient Outcomes**

Learn how classroom-based “clinical labs” give students an array of learning opportunities that improves the practice of health care knowledge and skills to enhance patient interaction and understanding public health.

- **Jerry Foxworthy**, Director of Health Science, Depco, LLC

Host: Mary Brockschmidt, Director, Downriver Career Technical Consortium

LaSalle B

Session: 9F

**Addressing the new MI Standards for Heavy Equipment Training Using Simulation Software**

Interactive Session! How will you be addressing the new Heavy Equipment Standards for the Construction Trades Cluster? Join us for a hands on workshop to learn how to teach to these standards using hands on simulation software. Receive a free evaluation license for joining us.

- **Shannon Savona**, Program Integration Specialist, BES Solutions

Host: ,

Mackinaw E

Session: 10F

**Reality Store...Really?**

Using the Reality Store curriculum, provide students with opportunities to see the relevance of their EDP while meeting the following goals: 1.) Learning basic skills in financial/career planning and clarifying the need to examine their futures and career expectations 2.) EDP alignment is encouraged using students' Career Cruising portfolios / career forecast data.

- **Kim Dusseau**, Career Preparation Services Coordinator, Lenawee ISD
- **Jane Castle**, Career Preparation Services Coordinator, Lenawee ISD
- **Jonathan Tobar**, Career Preparation, Lenawee ISD

Host: Jennifer Weisenberg, Secretary, Career and Technical Education, MDE

Mackinaw W

Session: 11F

**TRAC Cliff Notes for Career Technical Education**

Seasoned TRAC survivors will present streamlined quick and easy steps to a quality TRAC review with a clean check-up and no citations. Receive templates, strategies, and resources to ease the TRAC process. Sponsored by Career Curriculum Development Association (CCDA).

- **Kim Fischer**, Co-Chair, CCDA
- **Mike Hoffner**, Member, CCDA

Host: Debbie Lonik, Financial Specialist, MDE

Marquette A

Session: 12F

**Going Online with Your CTE Courses**

This session will demonstrate best practice teaching and learning for traditional CTE courses using a hybrid/blended online CTE course model. Come prepared to enter this session with a desire to move your CTE course into the 21st Century and leave with the vision of how to do just that!

- **Debra LaMothe**, Consultant, Oakland Schools
- **Charlotte Oliver**, Teacher, Ferndale Public Schools
- **Arthur Ibegbu**, Teacher, Oakland Schools

Host: Denise Teague, Consultant, Career and Technical Education, MDE

Marquette B

Session: 13F

**Getting Our Students To Work: What's Working and What's Not**

This presentation will focus on the truths and fallacies of the secondary to postsecondary relationship as described by the literature. An examination of articulation, direct credit and college readiness will be included.

- **James Wm Taylor, Ph.D.**, Dean of Health, Science & Technology, Kalamazoo Valley Community College
- **Fiona Hert**, Dean of the School of Workforce Development, Grand Rapids Community College
- **Rob Spohr**, Vice Presidents for Academic Affairs, Montcalm Community College

Host: Zena Lowe, Consultant, Career and Technical Education, MDE

Nicolet A

Session: 14F

**Autodesk Certification Program for Secondary Schools**

Attendees will learn more about the AutoCAD and Autodesk Inventor Certified User certifications, both designed specifically for secondary students.

- **Amy Gritzinger**, Application Engineer, Studica, Inc.

Host: Norma Tims, Consultant, Career and Technical Education, MDE

Richard A

Session: 16F

**PLTW - Breaking Down the STEM Silos**

Learn how PLTW programs are impacting Math, Science and Technology Education through student engagement and retention. Research methodology and results will be shared.

- **Ken Maguire**, Director, Upper Midwest Region, Project Lead the Way

Host: Elizabeth Collins, Department Analyst, Career and Technical Education, MDE

Richard B

Session: 17F

⌘

Turn Your Classroom Into a Robotic Laboratory Using LEGO

Imagine it! Build it! Teach it! Educators will learn how to use LEGO MINDSTORMS® Education NXT and TETRIX™ sets, software and activities that build real-life mechanisms, use creativity, logic and problem-solving skills to show how robotic activities can be used to teach STEM standards and prepare students for 21st century jobs.

- **Ivery Toussant**, Education Consultant, LEGO Education

Host: Dr. Arlene Gibson, Educational Consultant

Luncheon Session**11:30 a.m. – 1:15 p.m.****Renaissance Ballroom****Ms. Paula Cunningham****President/CEO, Capitol National Bank**

Paula D. Cunningham is President and CEO of Capitol National Bank (CNB), a subsidiary of Capitol Bancorp Ltd.. Prior to joining Capitol National Bank Ms. Cunningham was President of Lansing Community College from October 2000 until February 2006. As President of Lansing Community College, she successfully led a community millage campaign to generate an additional \$9 million for the institution into perpetuity. Under her leadership, the college

implemented a strategic planning process that resulted in 5 new buildings and that significantly renewed the college. The main building on the LCC campus was officially named the Paula D. Cunningham Administration Building in 2006. It is the only building in Lansing named after a woman.

Throughout her career, Paula D. Cunningham has been actively involved with numerous community and governmental organizations. She currently serves on the following boards: ; Ingham Regional Medical Center; Lansing Rotary Foundation; Michigan Association of United Way; Lansing Rotary; State of Michigan Library Foundation ; Lansing Sesquicentennial ; Greater Lansing Visitors and Convention Bureau Foundation; Team Lansing and The Imagine Fund. Ms. Cunningham's dedication to education and community have been recognized by many organizations.

Awards Ceremony and Door Prizes