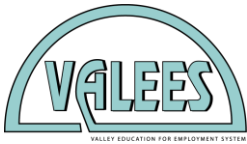


Building Partnerships for America's Future

Friday, March 4, 2016

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Career and Technical Education Professional Development Conference



WAUBONSEE
COMMUNITY COLLEGE

7:30 a.m. – 8:00 a.m.

Registration and Continental Breakfast

APC Event Room

At 8:05 a.m. attendees will exit the APC Event Room and walk to the Auditorium for the Opening General Session.

8:00 a.m. – 9:15 a.m.

Opening General Session

Auditorium

Exploring Boundaries, Connections and Communication: Seeking to Understand and to be Understood

In an increasingly diverse, fast-paced, technologically driven world, we are faced with questions regarding personal and societal boundaries, who we are, where we fit in, how we connect with each other, how we communicate, and the interplay of these factors.

These complex issues will be explored in creative ways through movement that will encourage us to examine our own perspectives as well as consider the perspective of others.

Grounded in the Soil set to music by Otis Redding by Shana Simmons Dance.

Choreographer: Shana Simmons

Red Rover, Red Rover inspired by the concepts of placement and displacement and an exploration of personal and physical boundaries by Shana Simmons Dance.

Choreographer: Shana Simmons

The Screen Between Us set to narration by Sherry Turkle's TED talk "Connected, But Alone?" explores the relationship between technology and the human connection.

Choreographer: Brady Sanders





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Schedule

| | | |
|--------------------------------|---|---|
| 9:30 a. m. – 10:25 a.m. | Breakout Session 1 | |
| | Business Advisory Field Trip: Hyundai Motor America | Hyundai Motor America (Aurora) |
| | CTE and Common Core: Speak with Confidence About How CTE Programs Support Common Core | APC 170 |
| | Exploring Boundaries, Connections and Communication: Seeking to Understand and to be Understood | APC 120 |
| | Living miDream Financial Empowerment: Preparing Your Students for Success | APC – A |
| | Managing and Engaging Your Class with Technology | APC 165 |
| | The CTE-Special Education Connection | APC 160 |
| | What's Your Deficit Disorder? | APC 190 |
| 10:35 a.m. – 11:30 a.m. | Breakout Session 2 | |
| | Finding the Algebra Using Business and Industry Visits | APC 195 |
| | Incorporating TED Into Your Classroom | APC 190 |
| | Manufacturing Career Awareness: A Business Advisory Panel Speaks to Educators | APC 180 |
| | Tools for Talking When Stakes Are High | APC 270 |
| 11:30 a.m. – 12:15 p.m. | Lunch | APC Event Room |
| | | |
| 12:25 p.m. – 1:20 p.m. | Breakout Session 3 | |
| | Automotive Technology Committee Meeting | Fox Valley Career Center |
| | Business Advisory Field Trip: American Heartland Bank and Trust | American Heartland Bank and Trust (Sugar Grove) |
| | Criminal Justice Business Advisory Meeting | APC 270 |
| | Early Childhood Education Business Advisory Meeting | APC 158 |
| | Financial Fitness for Life | APC 165 |
| | Finding the Algebra Using Business and Industry Visits | APC 195 |
| | Fire Science Business Advisory Meeting | APC 258 |
| | Graphic Communications Program Committee Meeting | Fox Valley Career Center |
| | The CTE-Special Education Connection | APC 160 |
| | The Power of Storytelling | APC 120 |
| 1:30 p.m. – 2:20 p.m. | Breakout Session 4 | |
| | Culinary Arts Regional Lab Assessment Development | APC 194 |
| | How to Convince Anyone Your CTE Program is Worthwhile | APC 180 |
| | We are in an EMOTIONAL REVOLUTION! | APC 190 |



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Breakout Session 1 **9:30 a.m. – 10:25 a.m.**

- Title:** **Business Advisory Field Trip: Hyundai Motor America (continued through breakout session 2)**
Room: Hyundai Motor America, Regional Training Facility, Aurora
Presenters: Don Rotermund, Senior Manager, Field Service Training
Description: Tour Hyundai Motor America's regional training facility in Aurora and speak with Don Rotermund, Senior Manager, Field Service Training, about career opportunities in the automotive industry. Transportation is provided.
- Title:** **CTE and Common Core: Speak with confidence About How CTE programs support Common Core**
Room: APC 170
Presenter: Laura Edwards, Assistant Director, Indian Valley Vocational Center
Description: This session will provide an overview of the Common Core Anchor Standards for Reading and Writing, Common Core Mathematical Practices, and the Disciplinary Core Ideas of the Next Generation Science Standards. Participants will leave with the ability to confidently reference the applicable standards for a variety of CTE courses. Participants will also be given a tool to document how their CTE course supports the various academic standards.
- Title:** **Exploring Boundaries, Connections and Communication: Seeking to Understand and to be Understood**
Room: Auditorium
Presenter: Panel facilitated by Diane McFarlin, Assistant Principal, Kaneland High School
Description: A panel conversation with the opening general session artists Kerra Alexander, Jessica Marino, Jamie Erin Murphy, Brady Sanders, Shana Simmons, and Jean-Paul Weaver.
- Title:** **Living miDream Financial Empowerment: Preparing Your Students for Success**
Room: APC – A
Presenter: Somya Munjal, Chief Youth Servant, Youthful Savings, and Living miDream students
Description: Learning to generate income, manage debt, and invest wisely are critical skills given the cost of college and the exploding realm of contingent (freelance) work. Gain knowledge and explore tools and processes from both a financial expert and student perspective on how to leverage resources to pursue personal goals. This session includes practical applications for every teacher, student, and parent.
- Title:** **Managing and Engaging Your Class with Technology (continued through breakout session 2)**
Room: APC 165
Presenter: Leon Pedraza, Center for Teaching, Learning and Technology (CTLT), Waubensee Community College
Description: This session surveys technology that can help you manage and engage your class. There are tools that can help you focus your student's attention, offer individualized help, and assess the class through low stakes polling and quizzes. Some of these tools are most beneficial to classes taught with computers, but others can be used in any class. Either way, you should leave with a few ideas to add to your toolkit.



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Title: **The CTE-Special Education Connection**
Room: APC 160
Presenter: Bob Barwa, Ed.D., College of Education, University of St. Francis
Description: In this interactive session we will explore ways to expand the connections between CTE and Special Education teachers to serve students with IEPs enrolled in CTE courses. Recent research on co-taught classes will be presented along with other information on effective programs where classroom teachers and special educators work together effectively.

Title: **What's Your Deficit Disorder?**
Room: APC 190
Presenter: Michael Cermak, Dean Business and Career Technologies, Waubonsee Community College
Description: Sometimes we take for granted things we pick up over the years and the experiences of our students. Using an audience response system, this presentation should have you thinking differently about the information both teacher and student bring to the classroom.

Breakout Session 2
10:35 a.m. – 11:30 a.m.

Title: **Finding the Algebra Using Business and Industry Visits**
Room: APC 195
Presenter: Brad Christensen, Illinois State University
Description: Learn how teams of high school teachers visited northern Illinois businesses and industry to “find the algebra” in everyday work experiences. These real-life mathematics problems were then published as the inquiry and problem based curriculum materials *Real Numbers*. In this engaging session, complete hands-on activities from *Real Numbers* and learn how you can use business and industry visits to craft work experiences for students.

Title: **Incorporating TED Into Your Classroom**
Room: APC 190
Presenter: Allison Beltrami, Associate Professor Communication, Waubonsee Community College
Description: TED was founded with the premise of “ideas worth spreading”. Using TED talks in class is a great tool for engagement that allows instructors to flex different muscles outside of the often typical lecture format. Student-designed TED talks are also a dynamic way to get students involved with their own topics, concepts and ideas worth spreading.

Title: **Manufacturing Career Awareness: A Business Advisory Panel Speaks to Educators**
Room: APC 180
Presenter: Cindy Tomei, President, Valley Industrial Association and a panel of local manufacturing representatives
Description: Statewide over 94,675 students are enrolled in high school technology and engineering education CTE programs. A panel of local manufacturers will answer questions about what they manufacture right here in the region and the job opportunities for students after high school.



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Title: **Tools for Talking When Stakes Are High**
Room: APC 270
Presenter: Judy Judy, Institute for Transformational Synergism; Michelle McAnally, Counselor, Newark High School
Description: A crucial conversation is a discussion between two or more people where opinions vary, stakes are high and emotions run strong. Learn how to create working conditions and establish a classroom environment that empowers people to speak with complete candor and respect while promoting the free sharing and exchange of ideas in a safe and friendly environment. This workshop will build skills that can build acceptance rather than resistance.

Title: **We're Changing the Way We Work**
Room: APC 170
Presenter: Roger Sanders, Director, Valley Education for Employment System (VALEES)
Description: Explore the changing nature of work at a time when contingent workers account for over half of the workforce. Examine how workforce changes impact how schools prepare students for a new world of work.

Lunch

11:30 a.m. – 12:15 p.m.

Breakout Session 3

12:25 p.m. – 1:20 p.m.

Title: **Automotive Technology Committee Meeting (continued through breakout session 4)**
Room: Fox Valley Career Center 47W326 Keslinger Rd., Maple Park
Presenter: Clay Hansen and Paul Potvin, Automotive Technology Instructors, Fox Valley Career Center
Description: Program committee meeting at Fox Valley Career Center automotive shop to demonstrate new equipment, discuss curriculum and debrief business advisory meeting. Participants are responsible for transportation to the career center.

Title: **Business Field Trip: American Heartland Bank & Trust (continued through breakout session 4)**
Room: American Heartland Bank & Trust, Sugar Grove
Presenter: John Medernach, Executive Vice President & Head Loan Officer
Description: Learn about career opportunities in banking and finance from an independent community bank and tour their newly opened building on Route 47 in Sugar Grove. John Medernach, Executive Vice President and Head Loan Officer will discuss the banking and finance industry and career pathways available. Transportation is provided.

Title: **Criminal Justice Business Advisory Meeting (continued through breakout session 4)**
Room: APC 270
Presenter: Joe Heinrich and Pat Rolison, Assistant Professors Criminal Justice, Waubensee Community College
Description: Meet with local criminal justice and law enforcement leaders during the annual business advisory meeting.



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Title: Early Childhood Education Business Advisory Meeting (continued through breakout session 4)
Room: APC 158
Presenter: Meghan Jones, West Aurora High School
Description: Secondary and post-secondary early childhood education teachers discuss career pathways with local business advisory members.

Title: Financial Fitness for Life (continued through breakout session 4)
Room: APC 165
Presenter: Tammy Baston, Center for Economic Education, Northern Illinois University
Description: This training introduces teachers to strategies that help students make thoughtful well-informed decisions about important aspects of personal finance, including earning income, spending, saving, borrowing, investing, and managing money. Lessons are based on real-world concepts. Teach students how to make good decisions and avoid poor ones through an economic way of thinking.

Title: Finding the Algebra Using Business and Industry Visits
Room: APC 195
Presenter: Brad Christensen, Illinois State University
Description: Learn how teams of high school teachers visited northern Illinois businesses and industry to “find the algebra” in everyday work experiences. These real-life mathematics problems were then published as the inquiry and problem based curriculum materials *Real Numbers*. In this engaging session, complete hands-on activities from *Real Numbers* and learn how you can use business and industry visits to craft work experiences for students.

Title: Fire Science Business Advisory Meeting (continued through breakout session 4)
Room: APC 258
Presenter: Michelle Evans, Assistant Dean Health Professions and Public Service, Waubensee Community College
Description: Meet with local fire department leaders during the annual business advisory meeting.

Title: Graphic Communications Program Committee Meeting (continued through breakout session 4)
Room: Fox Valley Career Center, 47W326 Keslinger Rd., Maple Park
Presenter: Nicole Larsen, Graphic Communications Teacher, Fox Valley Career Center
Description: Graphic Communications teachers should bring a prepared image to this session where Nicole Larsen, Graphic Communications Teacher, will demonstrate Fox Valley Career Center's newest technology a Direct To Garment printer (Anajet mP5i). Enter through door 22 on the north side of Fox Valley Career Center, classroom G112. Participants are responsible for transportation to the career center.

Title: The CTE-Special Education Connection
Room: APC 160
Presenter: Bob Barwa, Ed.D., College of Education, University of St. Francis
Description: In this interactive session we will explore ways to expand the connections between CTE and Special Education teachers to serve students with IEPs enrolled in CTE courses. Recent research on co-taught classes will be presented along with other information on effective programs where classroom teachers and special educators work together effectively.



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Title: **The Power of Storytelling**
Room: APC 120
Presenter: Lana Brown, Communications Consultant, Director of Michigan State University Internship Initiative and Adjunct Professor Vanderbilt University
Description: Stories are all around us. They move us, make us feel alive and inspire us. It's been said "the shortest distance between two people is a story." Explore how storytelling can enhance learning, help promote your Career and Technical Education program and add impact to your message.

Breakout Session 4 ***1:30 p.m. – 2:20 p.m.***

Title: **Culinary Arts Regional Lab Assessment Development**
Room: APC 194
Presenter: Dan Okoren, CTE Department Chair, Oswego High School
Description: Regional foods/culinary arts teachers will begin development of a regional laboratory skill assessment document. This session is devoted to creating a skill-based assessment product for use in classrooms and is a continuation of the last program committee discussions. *Bring materials to share and discuss, approximate number of copies needed to share 12.*

Title: **How to Convince Anyone Your CTE Program is Worthwhile**
Room: APC 180
Presenter: Brian Gordon, Executive Director, Three Rivers Education for Employment System
Description: During this practical session, specific strategies from building relationships with key stakeholders, to becoming an advocate and understanding your local politics, to creating CTE student events the public supports will be discussed. Leave with ideas and methods that convince anyone your CTE program is worthwhile.

Title: **We are in an EMOTIONAL REVOLUTION!**
Room: APC – D
Presenter: Diane McFarlin, Assistant Principal, Kaneland High School
Description: Our classrooms are now filled with students burdened with anxiety, depression, rage, or debilitating sadness. EMOTIONAL INTELLIGENCE is the ability to monitor one's own and others' feelings, to discriminate among them, and to use this information to guide one's thinking and action. Using Dr. Marc Brackett's research at the Yale Center for Emotional Intelligence, this session will challenge educators to find their part in educating the ENTIRE student.....including supporting the motto that EMOTIONS matter.