*Career and Technical Education Professional Development Conference*





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| **7:30 a.m. – 8:00 a.m.** | **Registration and Continental Breakfast** | **APC Event Room** |
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| **8:00 a.m. – 9:15 a.m.** | **Opening General Session**  **Keynote, Brooks Harper** | **APC Event Room** |
|  | ***Why Should We Hire Your Students?***  *Why Should We Hire Your Students?* is a high-energy keynote that assists educators and career counselors in preparing students to be globally competitive in the 21st Century.  Brooks hits the head, heart and funny bone inspiring us to help our students discover, develop, market and network their talents, skills and abilities that bring tangible value to the workplace. He discusses the soft skills students need to develop now in order to establish their competitive advantage.  Brooks Harper is an author, speaker and career expert.  His books, *Why Should We Hire You?* and *7 Skills to Make Mills*, are tremendous resources for students and educators.  They have been incorporated into economics, business, and career-success curricula as the go-to-books for teaching interview skills, self-marketing, personal branding and soft skills development.  He has spoken on hundreds of K-12 and college campuses nationwide to more than 500,000 students and educators.  Brooks aspires to the belief that Every Day is an Interview and opportunity to Turn Learning Into Earning! | |
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| ***Schedule*** | | | |
| **9:30 a.m. – 10:25 a.m.** | | **Breakout Session 1** | **Location** |
|  | | Career Cruising: A Tool for Personalized Learning (Sessions 1 & 2) | APC 290 |
|  | | InDesign Bootcamp: Graphic Communications (Sessions 1 & 2) | HNN 107 |
|  | | Indian Valley Vocational Center & the Career Development Center | APC 158 |
|  | | Keynote follow-up: Every Day is an Interview | APC 160 |
|  | | On PaCE to Thrive: An Examination of the Illinois Postsecondary & Career Expectations Framework | APC 195 |
|  | | Preparing Your Students for Success in an Accounting Program | APC 194 |
|  | | Site Visit: Freudenberg Household Products (Sessions 1 & 2) | Aurora, IL |
|  | | Skills Your Students Need for Employment | APC 120 |
|  | | STEM Through CTE | APC 170 |
|  | | Using Free or Low Cost Apps to Create an Inclusive Classroom Where All Students Can Succeed (Sessions 1 & 2) | APC 180 |
| **10:35 a.m. – 11:30 a.m.** | | **Breakout Session 2** |  |
|  | | The Hiring Process from a Talent Acquisition Professional’s Perspective | APC 160 |
|  | | Implementing a Drone Technology Course | APC 170 |
|  | | Strategies for Reducing Student Anxiety | APC 120 |
|  | | Using Failure and Reflection to Foster Learning | APC 280 |
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| **11:30 a.m. – 12:15 p.m.** | | **Lunch** | Event Room |
| **12:25 p.m. – 1:20 p.m.** | | **Breakout Session 3** |  |
|  | | Automotive Technology Program Committee Meeting (Sessions 3 & 4) | AKL |
|  | | Criminal Justice Business Advisory Meeting (Sessions 3 & 4) | APC 260 |
|  | | Dual Credit: High School and Community College Instructor Curriculum Conversation and Collaboration | APC 170 |
|  | | Early Childhood Education Business Advisory Meeting (Sessions 3 & 4) | APC 158 |
|  | | Fire Science Business Advisory Meeting (Sessions 3 & 4) | APC 194 |
|  | | Girls in STEM: Where are They? | APC 160 |
|  | | Implementing a Successful Virtual Enterprises International (VEI) Program | APC 195 |
|  | | Site Visit: Fishermen’s Inn (Sessions 3 & 4) | Elburn, IL |
|  | | Show me the Math! | APC 175 |
|  | | Social Emotional Learning (SEL): The Connections Between SEL, School & Workplace Success | APC 120 |
|  | | Teacher-Centered, Learner-Centered, or Both? | APC 280 |
|  | | Using Free or Low Cost Apps to Create an Inclusive Classroom Where All Students Can Succeed (Sessions 3 & 4) | APC 180 |
| **1:30 p.m. – 2:25 p.m.** | | **Breakout Session 4** |  |
|  | | Chicago Regional Council of Carpenters Apprentice & Training Program | APC 175 |
|  | | Connecting the Puzzle of College to Career | APC 280 |
|  | | Increasing Business Engagement: A Panel Discussion | APC 160 |
|  | | Learn Art, Make Dough with CG Cookie | APC 195 |
|  | | Understanding Stress, Anxiety and Resilience for Educators & Those in Their Care | APC 120 |
| ***Breakout Session 1***  ***9:30 a.m. – 10:25 a.m.*** | | | | |
|  | | | | |
| Title: | **Career Cruising: A Tool for Personalized Learning (Sessions 1 & 2)** | | | |
| Room: | APC 290 | | | |
| Presenters: | *Anne Kuntz, Andrew Franklin, Kaneland High School* | | | |
| Description: | With a focus on personalized learning, Kaneland High School, is using Career Cruising, an online tool, to guide students in setting personal goals. Come see how you too can use Career Cruising to personalize learning. | | | |
| Title: | **InDesign Bootcamp: Graphic Communications (Sessions 1 & 2)** | | | |
| Room: | HNN 107 | | | |
| Presenter: | *Andrea Barker, Adjunct Faculty, Waubonsee Community College* | | | |
| Description: | This session, targeted to the Graphic Communications program committee members, will highlight key features of Adobe InDesign. This session is not for beginners to InDesign and is not an introduction to the product. Others are welcome to attend. However, you must have a basic or beginning knowledge of the program to register. | | | |
| Title: | **Indian Valley Vocational Center & the Career Development Center** | | | |
| Room: | APC 158 | | | |
| Presenter: | *Julie Bechtold, Career Development Center Manager* | | | |
| Description: | This session is for Indian Valley Vocational Center teachers and staff only. It continues the ongoing work and partnership with the Waubonsee Career Development Center. | | | |
| Title: | **Keynote follow-up: Every Day is an Interview** | | | |
| Room: | APC 160 | | | |
| Presenter: | *Brooks Harper* | | | |
| Description: | This breakout session is an extension of Brooks’ keynote discussing interview techniques and networking strategies that have been proven to give job applicants an advantage over the competition. He addresses the value that every day presents not only for students, but for the career development of educators and professionals. Brooks will also open the floor up for Q&A. | | | |
| Title: | **On PaCE to Thrive: An Examination of the Illinois Postsecondary and Career Expectations Framework** | | | |
| Room: | APC 195 | | | |
| Presenter: | *Kimberly Korando, Illinois Student Assistance Commission (ISAC)* | | | |
| Description: | This session provides an overview of the development of the Illinois Postsecondary and Career Expectations (PaCE) framework.  ISAC worked in partnership with stakeholders throughout the state to develop a framework for 8th through 12th grade students that is organized around meeting benchmarks in three key areas:  Postsecondary Exploration, Preparation and Selection, Career Exploration and Development and Financial Aid and Literacy.  The presenter will discuss implementing the framework and PaCE workshop options offered by ISAC. | | | |
| Title: | **Preparing Your Students for Success in an Accounting Program** | | | |
| Room: | APC 194 | | | |
| Presenter: | *Dan Gibbons, Associate Professor of Accounting* | | | |
| Description: | Join Waubonsee Community College Associate Professor of Accounting Dan Gibbons as he shares the content and learning expectations of students successfully completing ACC 101 Introduction to Accounting. This session is especially important for those offering high school courses that articulate to ACC 101, but would also be helpful for any business teacher offering accounting content in a high school program. There will be time for participant curriculum questions. | | | |
| Title: | **Site Visit: Freudenberg Household Products (Sessions 1 & 2)** | | | |
| Room: | Aurora, IL | | | |
| Presenter: | *Peter Skoda, Freudenberg Household Products* | | | |
| Description: | [Freudenberg Home and Cleaning Solutions](http://www.vileda.com) is a leading international company for branded cleaning products and systems as well as laundry care products. The products are known under the brand names [Vileda](http://www.vileda.com)®, [O-Cedar](http://www.ocedar.com/)®, Wettex®, [Gala](http://www.gala-brush.com)®, [Marigold](http://www.marigold.co.uk/)® and SWASH®, [Gimi](http://www.gimi.eu)® and Framar®. Detailed market knowledge, innovations, effective new products and strong customer orientation are factors in the company’s success. They are complimented by international market and customer research, innovation centers and production facilities in all regions of the world, as well as by a dedicated sales network in more than 35 countries, <https://www.freudenberg.com> \*Transportation provided. | | | |
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| Title: | **Skills Your Students Need for Employment** | | | |
| Room: | APC 120 | | | |
| Presenter: | *Brian Gordon & Neal Kauffman, Three Rivers Education for Employment System (TREES)* | | | |
| Description: | Why are K-12 curriculum and career readiness for students “profoundly disconnected” in the words of Mike Rowe, Dirty Jobs? Analyze what Mike Rowe means by examining industry employment screening exams through the lens of Common Core. Discover why we are profoundly disconnected and develop strategies for connecting K-12 curriculum and career readiness. | | | |
| Title: | **STEM through CTE** | | | |
| Room: | APC 170 | | | |
| Presenter: | *Gary Baum, Fox Valley Career Center* | | | |
| Description: | The knowledge and skills of Science, Technology, Engineering and Mathematics (STEM) are naturally embedded across Career and Technical Education (CTE) programs throughout the region. Gary Baum will discuss how he explicitly exposes the STEM skills and knowledge embedded in the Fire Science curriculum. After mastering the STEM and CTE knowledge of Fire Science, high school students teach elementary school students in an elementary  outreach program. | | | |
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| Title: | **Using Free or Low Cost Apps to Create an Inclusive Classroom Where All Students Can Succeed (Sessions 1 & 2)** | | | |
| Room: | APC 180 | | | |
| Presenters: | *Kristin Doucette, East Aurora High School* | | | |
| Description: | Back by popular demand from last year's conference, this double-block session will provide more time and opportunity to navigate the apps. Working with a tight budget? Interested in diversifying instruction to meet the needs of all learners? Come learn from Kristin Doucette, East Aurora High School FACS teacher and Iron Paw Restaurant Instructor, how you can use free and low-cost apps to meet the needs of all learners and build upon student success. Kristin will sample a variety of apps that she has used and vetted in her Culinary Arts classroom with students of all levels. Please bring a tablet or other mobile device. | | | |
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| ***Breakout Session 2***  ***10:35 a.m. – 11:30 a.m.*** | | | | |
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| Title: | **The Hiring Process from a Talent Acquisition Professional’s Perspective** | | | |
| Room: | APC 160 | | | |
| Presenters: | *Lisa Garrow and Jan Flurry, Talent Acquisition Professionals at Northwestern Medicine* | | | |
| Description: | Lisa Garrow and Jan Flurry, Talent Acquisition Professionals at Northwestern Medicine HealthCare, have recruited, interviewed and hired thousands of people in clinical and non-clinical positions over their careers. Learn about the modern hiring process from video interviews, to elevator pitches. Stay current so that you may best inform and guide students as they seek work-based learning opportunities during high school and employment after high school | | | |
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| Title: | **Implementing a Drone Technology Course** | | | |
| Room: | APC 170 | | | |
| Presenter: | *Kevin Koeppen, Prairie Ridge High School & John Dominici, Crystal Lake Central High School* | | | |
| Description: | Learn how two of District 155’s high school Technology and Engineering Education teachers have implemented a Robotics & Drone Technology course. The course examines drone technologies in modern business and industry, explores how drones are affecting our lives and culture, and examines career possibilities for those with knowledge of robotics and drone technology. Kevin will share curriculum and offer implementation lessons learned. | | | |
| Title: | **Strategies for Reducing Student Anxiety** | | | |
| Room: | APC 120 | | | |
| Presenter: | *Dr. Toni Tollerud, Northern Illinois University* | | | |
| Description: | The Chicago Tribune’s recent series on Teen Anxiety has highlighted many of the stressors young people face in high school. This session will assist educators in understanding anxiety, its role in adolescent development to adulthood, and how to help students manage reasonable amounts of stress. | | | |
| Title: | **Using Failure and Reflection to Foster Learning** | | | |
| Room: | APC 280 | | | |
| Presenter: | *Leon Pedraza, Instructional Designer/Trainer, Waubonsee Community College* | | | |
| Description: | In this session, teachers will learn how to promote reflective classrooms and help ensure that students are fully engaged in the process of making meaning. Creating a supportive classroom environment where persistence, effort and mistakes are embraced, analyzed and celebrated will allow teachers to foster the development of a growth mindset. Teachers will have the opportunity to learn how to organize instruction so that students are the producers, not just the consumers, of knowledge. | | | |
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| ***Lunch***  ***11:30 a.m. – 12:15 p.m.***  *Please return to the Event Room for lunch.* | | | | |
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| ***Breakout Session 3***  ***12:25 p.m. – 1:20 p.m.*** | | | | |
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| Title: | **Automotive Technology Program Committee Meeting: Mopar CAP Local Training (Sessions 3 & 4)** | | | |
| Room: | AKL | | | |
| Presenter: | *Ken Kunz & Guy Tiberio, Automotive Faculty* | | | |
| Description: | This session for secondary automotive instructors will introduce the Mopar CAP Local Training modules: The Role of a Service Technician, Connecting with the Customer, and Introduction to TechCONNECT. Teachers offering AUT 100 in an early college credit format should attend. | | | |
| Title: | **Criminal Justice Business Advisory Meeting (Sessions 3 & 4)** | | | |
| Room: | APC 260 | | | |
| Presenter: | *Joe Heinrich and Pat Rolison, Assistant Professors of Criminal Justice and Dr. Jess Toussaint, Dean for Health Professions and Public Service, Waubonsee Community College* | | | |
| Description: | Meet with local criminal justice and law enforcement leaders during the annual business advisory meeting. | | | |
| Title: | **Dual Credit: High School and Community College Instructor Curriculum Conversation and Collaboration** **(Sessions 3 & 4)** | | | |
| Room: | APC 170 | | | |
| Presenter: | *Bob Cofield, High School Partnership Manager, and Community College Faculty Members* | | | |
| Description: | High school dual credit teachers meet with your community college counterparts during this double-blocked session focused on curriculum, teaching and learning, college-level expectations and more.  This session is specifically designed for *current* dual credit teachers of Communications, English, Biology, and Mathematics. Only register for this session if you are currently teaching dual credit with Waubonsee Community College in the disciplines of Communications, English, Biology, and Mathematics. | | | |
| Title: | **Early Childhood Education Business Advisory Meeting** **(Sessions 3 & 4)** | | | |
| Room: | APC 158 | | | |
| Presenter: | *Linda O’Connell-Knuth, Assistant Professor of Early Childhood Education, Dr. Laura Ortiz, Dean for Social Sciences, Education and World Languages* | | | |
| Description: | Meet with local early childhood education professionals during the annual business advisory meeting. | | | |
| Title: | **Fire Science Business Advisory Meeting** **(Sessions 3 & 4)** | | | |
| Room: | APC 194 | | | |
| Presenter: | *Andrea Montgomery, Fire Science Technology/EMT Instructor, and Dr. Michelle Evans, Assistant Dean for Health Professions and Public Service, Waubonsee Community College* | | | |
| Description: | Meet with local fire department leaders during the annual business advisory meeting. | | | |
| Title: | **Girls in STEM: Where Are They?** | | | |
| Room: | APC 160 | | | |
| Presenter: | *Derek Miller, Yorkville High School* | | | |
| Description: | There is a well-studied problem of gender disparity within STEM fields. Under 20% of engineering and computer science students are women and the numbers get even worse in the industry. Despite the proportion of women in the workforce increasing to 47% now from 38% in the 1970s, the proportion of women in engineering and computer science has decreased during that time. Is this a problem with gender discrimination or is there something else at play? Teachers will leave this session with practical ideas that could increase the number of girls taking STEM classes. | | | |
| Title: | **Implementing a Successful Virtual Enterprises International (VEI) Program** | | | |
| Room: | APC 195 | | | |
| Presenter: | *Levi Treadway, West Aurora High School* | | | |
| Description: | Virtual Enterprises International is an “in-school, live, global business simulation” that uses project-based, collaborative learning to develop skills in entrepreneurship communication, problem solving, and personal finance. Teachers implementing VEI at Batavia High School and West Aurora High School will lead a discussion on student success with VEI, share teacher perspectives on implementation, and answer questions. This session is for those exploring a VEI program and those currently implementing VEI. | | | |
| Title: | **Site Visit: Fishermen’s Inn (Sessions 3 & 4)** | | | |
| Room: | Elburn, IL | | | |
| Presenter: | *Patti Southern, Senior Event Consultant* | | | |
| Description: | Fishermen’s Inn, an over 50 year tradition in the region, reopened in 2012 as a premier destination for weddings, banquets and special events. Tour the renovated facility and hear from Patti Southern, Senior Event Consultant, about careers in the hospitality, restaurant management, catering, culinary arts, and special event planning industries. <https://www.fishermensinnelburn.com/> | | | |
| Title: | **Show Me the Math!** | | | |
| Room: | APC 175 | | | |
| Presenter: | *Brian Gordon & Neal Kauffman, Three Rivers Education for Employment System (TREES)* | | | |
| Description: | Career and Technical Education programs are rich in mathematical content. In this session, Three Rivers Education for Employment System (TREES) leaders will describe their regional initiative to define the mathematical content of CTE courses and to demonstrate through pre- and post-testing the student growth mathematical skills upon completion of a CTE course or program. Learn how to document the mathematical learning that occurs in your CTE program. | | | |
| Title: | **Social Emotional Learning (SEL): The Connections Between SEL, School, and Workplace Success** | | | |
| Room: | APC 120 | | | |
| Presenter: | *Dr. Toni Tollerud, Northern Illinois University* | | | |
| Description: | Many of the core competencies and skills of SEL correspond to the employability skills often cited as critical to workplace success by business advisory partners. These include establishing positive relationships, making responsible decisions, handling challenging situations effectively, and recognizing and managing emotions. This session will provide an overview of SEL competencies, learning environments that support SEL, and teaching strategies for improving the SEL skills of current CTE students. | | | |
| Title: | **Teacher-Centered, Learner-Centered, or Both?** | | | |
| Room: | APC 280 | | | |
| Presenter: | *Leon Pedraza, Instructional Designer/Trainer, Waubonsee Community College* | | | |
| Description: | How can a teacher shift the balance of power within a classroom without losing sovereignty or can they? In this session, we will discuss the pros and cons of a learner-centered classroom. We will also identify characteristics of both teacher-centered teaching and learner-centered teaching. Finally, we will outline and compare teacher-centered and learner-centered paradigms, while identifying key concepts of constructivism. | | | |
| Title: | **Using Free or Low Cost Apps to Create an Inclusive Classroom Where All Students Can Succeed (Sessions 3 & 4)** | | | |
| Room: | APC 180 | | | |
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| Description: | Back by popular demand from last year's conference, this double-block session will provide more time and opportunity to navigate the apps. Working with a tight budget? Interested in diversifying instruction to meet the needs of all learners? Come learn from Kristin Doucette, East Aurora High School FACS teacher and Iron Paw Restaurant Instructor, how you can use free and low-cost apps to meet the needs of all learners and build upon student success. Kristin will sample a variety of apps that she has used and vetted in her Culinary Arts classroom with students of all levels. Please bring a tablet or other mobile device. | | | |
| ***Breakout Session 4***  ***1:30 p.m. – 2:25 p.m.*** | | | | |
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| Title: | **Chicago Regional Council of Carpenters Apprentice & Training Program** | | | |
| Room: | APC 175 | | | |
| Presenter: | *Kina McAfee, Assistant Coordinator, Carpenter Training Center* | | | |
| Description: | Carpenters do more than just frame, roof and apply the siding on a house. They do the concrete forming needed for the high rises downtown; frame the interiors of office buildings; insulate the exterior walls of hospitals; lay the flooring in high schools; drive the piles needed for bridges. ([www.chicap.org](http://www.chicap.org)). A representative from the Carpenter Training Center will discuss the diverse career opportunities as a carpenter, the technical, academic and employability skills necessary for success as an apprentice and journeyman, and will highlight the practical mathematic applications taught in the apprenticeship program. | | | |
| Title: | **Connecting the Puzzle of College to Career** | | | |
| Room: | APC 280 | | | |
| Presenter: | *Cody Fuerst and Amanda Munoz, Career Development Advisors, Waubonsee Community College* | | | |
| Description: | How can you guide students through education to develop a meaningful career? The Career Development Process cycles through 4 main stages: Discover Yourself, Explore Options, Make Choices, Take Action. Learn how the future of work will impact student career opportunities. | | | |
| Title: | **Increasing Business  Engagement: A Panel Discussion** | | | |
| Room: | APC 160 | | | |
| Presenter: | *Panel of CTE Educators* | | | |
| Description: | Hear how four CTE educators increase business advisory engagement in unique ways. Panel members will speak about mock interviewing, every graduating senior has an interview with a business partner, Career Cafes, open houses focused on business partnerships, walking field trips and Portfolio Days. Bring your ideas too! | | | |
| Title: | **Learn Art, Make Dough with CG Cookie** | | | |
| Room: | APC 195 | | | |
| Presenter: | ***Wes Burke, CEO, CG Cookie*** | | | |
| Description: | If you’re interested in VR, Game Development, 2D Illustration, Clay Sculpting and/or 3D Animation, join Wes Burke, CEO of CG Cookie as he shares his experiences from his decade-long career in the game industry and explains how CG Cookie is keeping instructors informed and students competitive. Wes will introduce topics including free software packages Blender for creating in 3D and Unity for building video games, and the various opportunities for students to make a living as artists in today's rapidly evolving digital industry. <https://www.cgcookie.com/> | | | |
| Title: | **Understanding Stress, Anxiety and Resilience for Educators and Those in Their Care** | | | |
| Room: | APC 120 | | | |
| Presenter: | *Diane McFarlin, retired administrator and educator Kaneland CUSD 302, Educational Consultant* | | | |
| Description: | Now more than ever, our schools’ classrooms find young learners not prepared to learn because they are experiencing serious disabling anxiety in record numbers. Schools are putting supports in place, but how do we look at managing our classrooms while teaching “resilience”? This presentation will take a thoughtful look at us all being “trauma informed,” as well as exploring our A.C.E. (Adverse Childhood Experiences) scores. | | | |