Illinois Association for Career and Technical Education

Building Careers for 90 Years

90th Annual IACTE Conference
February 13-14, 2020
Bloomington-Normal Marriott Hotel & Conference Center
Normal, Illinois
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# 2020 IACTE Conference Schedule Overview

## Wednesday, February 12, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 p.m. - 5:00 p.m.</td>
<td>IBEA Executive Committee</td>
<td>Hunt Suite, Room 215</td>
</tr>
<tr>
<td>4:00 p.m. - 5:30 p.m.</td>
<td>ICTA Affiliate Meeting</td>
<td>Beaufort</td>
</tr>
<tr>
<td>5:00 p.m. - 8:00 p.m.</td>
<td>Conference Registration</td>
<td>Registration Booth</td>
</tr>
<tr>
<td>5:00 p.m. - 6:30 p.m.</td>
<td>IACTE Executive Board Meeting</td>
<td>North</td>
</tr>
<tr>
<td>6:30 p.m. - 8:00 p.m.</td>
<td>IACTE Board Meeting</td>
<td>Beaufort</td>
</tr>
<tr>
<td>8:15 p.m. - 9:30 p.m.</td>
<td>IBEA Executive Committee</td>
<td>Hunt 215 Suite, Room 215</td>
</tr>
<tr>
<td>8:15 p.m. - 9:30 p.m.</td>
<td>IFACSTA Affiliate Meeting</td>
<td>Beaufort</td>
</tr>
</tbody>
</table>

## Thursday, February 13, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m. - 4:30 p.m.</td>
<td>Conference Registration</td>
<td>Registration Booth</td>
</tr>
<tr>
<td>7:00 a.m. - 8:00 a.m.</td>
<td>IHOA Affiliate Meeting</td>
<td>Beaufort</td>
</tr>
<tr>
<td>7:00 a.m. - 8:00 a.m.</td>
<td>INRS Affiliate Meeting</td>
<td>Fell C</td>
</tr>
<tr>
<td>7:00 a.m. - 8:00 a.m.</td>
<td>Continental Breakfast</td>
<td>Redbird C</td>
</tr>
<tr>
<td>Each breakout time</td>
<td>OSHA Training</td>
<td>Bowman Suite, Room 915</td>
</tr>
<tr>
<td>8:00 a.m. - 10:00 a.m.</td>
<td>Breakout Session 1 Deep Dive</td>
<td>Beaufort; Broadway; Fell A and C; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>10:00 a.m. - 4:00 p.m.</td>
<td>Exhibitors Area Open</td>
<td>Ballroom Prefunction Area</td>
</tr>
<tr>
<td>10:00 a.m. - 10:30 a.m.</td>
<td>Beverage Break with Exhibitors</td>
<td>Ballroom Prefunction Area</td>
</tr>
<tr>
<td>10:30 a.m. - 11:30 a.m.</td>
<td>Breakout Session 2</td>
<td>Beaufort; Broadway; Fell A and C; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>11:40 a.m. - 1:40 p.m.</td>
<td>Luncheon/Opening Session</td>
<td>Redbird C/D</td>
</tr>
<tr>
<td>1:40 p.m. - 2:10 p.m.</td>
<td>Visit Exhibits</td>
<td>Ballroom Prefunction Area</td>
</tr>
<tr>
<td>2:10 p.m. - 3:10 p.m.</td>
<td>Breakout Session 3</td>
<td>Beaufort; Broadway; Fell A and C; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>3:20 p.m. - 4:20 p.m.</td>
<td>Breakout Session 4</td>
<td>Beaufort; Broadway; Fell A and C; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>4:30 p.m. - 5:30 p.m.</td>
<td>Breakout Session 5</td>
<td>Beaufort; Broadway; Fell A and C; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>5:45 p.m. - 6:15 p.m.</td>
<td>Networking Reception</td>
<td>Ballroom Prefunction Area</td>
</tr>
<tr>
<td>6:15 p.m. - 8:00 p.m.</td>
<td>Awards Dinner</td>
<td>Redbird C</td>
</tr>
<tr>
<td>8:00 p.m. - 9:00 p.m.</td>
<td>IBEA Executive Committee</td>
<td>Hunt Suite, Room 215</td>
</tr>
<tr>
<td>8:00 p.m. - 9:00 p.m.</td>
<td>ILAVESNP Affiliate Meeting</td>
<td>Broadway</td>
</tr>
<tr>
<td>9:00 p.m. - 10:30 p.m.</td>
<td>IACTE Hospitality Room</td>
<td>Bowman Suite, Room 915</td>
</tr>
</tbody>
</table>

## Friday, February 14, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 a.m. – 8:00 a.m.</td>
<td>Breakfast Buffet</td>
<td>Redbird C</td>
</tr>
<tr>
<td>7:00 a.m. - 8:00 a.m.</td>
<td><em>House of Delegates</em></td>
<td>Redbird A</td>
</tr>
<tr>
<td>7:00 a.m. - 11:45 a.m.</td>
<td>Conference Registration</td>
<td>Registration Booth</td>
</tr>
<tr>
<td>Each breakout time</td>
<td>OSHA Training</td>
<td>Bowman Suite, Room 915</td>
</tr>
<tr>
<td>8:15 a.m. - 9:15 a.m.</td>
<td>Breakout Session 6</td>
<td>Beaufort; Broadway; Fell A and B; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>9:25 a.m. - 10:25 a.m.</td>
<td>Breakout Session 7</td>
<td>Beaufort; Broadway; Fell A and B; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>10:35 a.m. - 11:35 a.m.</td>
<td>Breakout Session 8</td>
<td>Beaufort; Broadway; Fell A and B; Redbird A, B, E, F, G</td>
</tr>
<tr>
<td>11:45 a.m. - 1:30 p.m.</td>
<td>Luncheon/Closing Session</td>
<td>Redbird C</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Submit PD stickers/Receive PDs</td>
<td>Registration Booth</td>
</tr>
<tr>
<td>Room</td>
<td>Affiliate Meetings 4:00 - 5:30 p.m.</td>
<td>Registration Booth 5:00 - 8:00 p.m.</td>
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</tr>
<tr>
<td>Beaufort</td>
<td>ICTA Affiliate Meeting</td>
<td>Conference Registration</td>
</tr>
<tr>
<td>Hunt 215</td>
<td>IBEA Executive Committee</td>
<td></td>
</tr>
<tr>
<td>North</td>
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<tr>
<td>Redbird E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room</td>
<td>Continental Breakfast/ Exhibits Open</td>
<td>Breakout Session 1 Deep Dive 8:00 a.m. - 10:00 a.m.</td>
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</tr>
<tr>
<td>Beaufort</td>
<td>IHOA Affiliate 7:00 – 8:00 a.m. Beaufort</td>
<td>Adulting is Hard: Take Home Econ Lowdown Tools That Make It Easier</td>
</tr>
<tr>
<td>Broadway</td>
<td>Beaufort</td>
<td>Enjoy a Beverage in the Prefunction Area and Visit the Exhibits</td>
</tr>
<tr>
<td>Fell A</td>
<td>INRS Affiliate 7:00 – 8:00 a.m. Fell C</td>
<td>Academic Integration in CTE</td>
</tr>
<tr>
<td>Fell C</td>
<td>INRS Affiliate 7:00 – 8:00 a.m. Fall C</td>
<td>IL Core Curriculum Lessons for CTE</td>
</tr>
<tr>
<td>Redbird A</td>
<td>Conference Registration 7:00 a.m. – 4:30 p.m. Registration Desk</td>
<td>CTE Job Pathways and Artificial Intelligence: Future Ready Emerging Career Trends</td>
</tr>
<tr>
<td>Redbird B</td>
<td>Continental Breakfast 7:00 – 8:00 a.m. Redbird C</td>
<td>Introduction to iMovie Green Screen Production and Keynote</td>
</tr>
<tr>
<td>Redbird E</td>
<td>Exhibits Open 10:00 a.m. - 4:00 p.m. Prefunction Area</td>
<td>New and Nearly New Teacher Survival Training 102</td>
</tr>
<tr>
<td>Redbird F</td>
<td>Exhibits Open 10:00 a.m. - 4:00 p.m. Prefunction Area</td>
<td>50 Fun FACS-tivities for Your Classroom</td>
</tr>
<tr>
<td>Redbird G</td>
<td>Exhibits Open 10:00 a.m. - 4:00 p.m. Prefunction Area</td>
<td>Education Simulation: A Day in the Student Centered Classroom</td>
</tr>
<tr>
<td>Room</td>
<td>Visit Exhibits in the Prefunction Area</td>
<td>Breakout Session 3 1:40 p.m. - 2:10 p.m.</td>
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<tr>
<td>Beaufort</td>
<td>Visit the Exhibits in the Prefunction Area</td>
<td>The ISBE Career Guide - Telling a Better Story to Younger Students, Parents, Counselors and Teachers</td>
</tr>
<tr>
<td>Broadway</td>
<td>ACTE Partnership with Accenture to Support Career Success for CTE Students</td>
<td>Tips and Sticks: Creating a Complete Welding Program for Today’s Learner</td>
</tr>
<tr>
<td>Fell A</td>
<td>Career Connections Curriculum for Carpentry</td>
<td>Using State Policy to Drive a Uniform Framework for College and Career Readiness</td>
</tr>
<tr>
<td>Fell C</td>
<td>What's Happening in Health Science?</td>
<td>Real Life Restaurant</td>
</tr>
<tr>
<td>Redbird A</td>
<td>Visit the Exhibits in the Prefunction Area</td>
<td>Springfield Happenings</td>
</tr>
<tr>
<td>Redbird B</td>
<td>Innovation and Entrepreneurship in the Classroom</td>
<td>Today's Education for the Careers of Tomorrow</td>
</tr>
<tr>
<td>Redbird F</td>
<td>How are Special Populations Impacted by Perkins V?</td>
<td>Starting on the Right Foot: Laying the Foundation on Day One</td>
</tr>
<tr>
<td>Redbird G</td>
<td>Where Are They Now? Using Graduate Follow-up or Continuous Improvement</td>
<td>The Electrical Grid: The Largest Machine in the World</td>
</tr>
<tr>
<td>Time</td>
<td>Location</td>
<td>Event</td>
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<tr>
<td><strong>Friday, February 15, 2020, Schedule-At-A-Glance</strong></td>
<td></td>
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</tr>
<tr>
<td><strong>Breakfast and House of Delegates</strong> 6:30 a.m. - 8:00 a.m.</td>
<td>Beaufort</td>
<td>Breakfast Buffet 6:30 – 8:00 a.m.</td>
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<tr>
<td><strong>Breakout Session 6</strong> 8:15 a.m. - 9:15 a.m.</td>
<td>Broadway</td>
<td>Smart Grid for Schools</td>
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<tr>
<td><strong>Breakout Session 7</strong> 9:25 a.m. - 10:25 a.m.</td>
<td>Broadway</td>
<td>ACTE Activities Updates</td>
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<tr>
<td><strong>Breakout Session 8</strong> 10:35 a.m. - 11:35 a.m.</td>
<td>Broadway</td>
<td>Stop the Boredom! There’s a Better Way to Teach Financial Literacy</td>
</tr>
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</tr>
<tr>
<td><strong>Conference Registration</strong> 7:00 - 11:45 a.m.</td>
<td>Fell A</td>
<td>Building Blocks for CTE Student Organizations</td>
</tr>
<tr>
<td><strong>Registration Desk</strong> 7:00 - 11:45 a.m.</td>
<td>Fell A</td>
<td>Binary Number System Made Easy</td>
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<tr>
<td><strong>Conference Registration</strong> 7:00 - 11:45 a.m.</td>
<td>Fell B</td>
<td>Building a Better Tomorrow Through WBL</td>
</tr>
<tr>
<td><strong>Registration Desk</strong> 7:00 - 11:45 a.m.</td>
<td>Fell B</td>
<td>Re-imagining Fashion Curriculum</td>
</tr>
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<tr>
<td><strong>House of Delegates</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird A</td>
<td>So. Much. Immersive.Tech. #VirtualRealityLearningExperiences</td>
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<tr>
<td><strong>Acting with Abilities</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird A</td>
<td>Technology Tools for Online Learning</td>
</tr>
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<tr>
<td><strong>Acting with Abilities</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird B</td>
<td>Perkins V State Plan Progress</td>
</tr>
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<tr>
<td><strong>Acting with Abilities</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird E</td>
<td>Large Scale Institutional Food Service Overview</td>
</tr>
<tr>
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<tr>
<td><strong>Acting with Abilities</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird F</td>
<td>&quot;Upcycling&quot; Board Games to CTE Activities</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Acting with Abilities</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird G</td>
<td>Careers 101: Tools and Trends for All</td>
</tr>
<tr>
<td><strong>Training Room</strong> 7:00 - 8:00 a.m.</td>
<td>Redbird G</td>
<td>Promoting Equity and Inclusion in Your Classroom</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>General Session</strong> 11:45 a.m. - 1:30 p.m.</td>
<td>Redbird C</td>
<td>Closing Lunch Session and Speaker Installation of Officers</td>
</tr>
<tr>
<td><strong>Silent Auction and Raffle Closes</strong></td>
<td>Redbird C</td>
<td></td>
</tr>
</tbody>
</table>
It is a New Year and a new decade. As an organization, we are celebrating 90 years of professional development and advocacy for CTE. As all veteran educators know, the pendulum always swings and it is now swinging towards career and technical preparation. Sure, it is time to celebrate; however, we need to roll up our sleeves to help build capacity of workforce development infrastructure to fill the labor needs of today and the future.

We need to be cognizant not to miss a generational opportunity to shape career and technical training for the next hundred years. Just as Taylorism helped to usher in the Technological Revolution in the early 20th Century, it is our time to make the changes for our children and students.

To spread the news of the changing face of Career and Technical Education, the Illinois Association of Career and Technical Education (IACTE) has embarked on a bold strategic plan to:

- develop a proactive legislative agenda
- expand our professional development
- better engage our members
- increase business partners
- promote CTE

The task is not easy. It means bringing all stakeholders and community interests together to help create educational infrastructures that will carry us forward into the next century and that will last for generations to come.

Take some time in this season of rebirth to look for opportunities that our organization can offer you. When I was a Chicago State University CTE undergraduate student 18 years ago, my Professor, Dr. Rathnau made sure to make the point that if I wanted to see change, then I needed to get off the sidelines and participate in a professional organization. I listened to his wise advice and now here I am. For that I am thankful.

I am grateful and blessed to have mentors, friends and family who have the patience to show me how to make a difference.

Thank You and Have a Great Conference ...

Dr. John Kugler
IACTE President

~Building Careers for 90 Years~
<table>
<thead>
<tr>
<th>IACTE 2019-2020 Executive Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Neal Kauffman</strong> - 1st Vice President</td>
</tr>
<tr>
<td><strong>Nancy Bitner</strong> - Secretary</td>
</tr>
</tbody>
</table>
Conference Planning Committee

Chair  
Krista Paul

Co-Chair  
Neil Kauffman

IAVAT  
John Heiser

IBEA  
Carol Brooks/Susan Timm

ICTA  
Kaleb Smith

IFACSTA  
Kay Smith

IHOA  
Whitney Mehaffy

TEA of IL  
Joe Sieczkowski

ILAVESNP  
Julia Oglesby/Angie Koontz

INRS  
Evan Maniates

Post-Secondary  
Sally Arnett-Hartwick

Cindy Stover  
Tammi Conn

Alice Slager  
Jodi Ferriell

Dawn Sullivan  
Cathy Carruthers

Nancy Bitner  
John Kugler

Conference Secretary ................. Cathy Carruthers
Conference Sponsors

*Certiport, A Pearson VUE Business – Conference Bags*

*Illinois Pork Producers—Serve Pork Grant*

*Illinois State Board of Education—Leadership Grant*

*iDESIGN Solutions*

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IACTE Illinois Association for Career and Technical Education @IACTE4me

Follow us on Twitter

https://twitter.com/IllinoisACTE

Follow us on Instagram

Illinois ACTE – iacte

#iacte90
to post conference pictures to Facebook, Twitter and Instagram
Affiliate Presidents

Illinois Association of Vocational Agriculture Teachers  
(IAVAT)  
Jessica Collins  
Flanagan-Cornell High School

Illinois Business Education Association  
(IBEA)  
Dr. Patrice Boyles  
Chicago State University

Illinois Career and Technical Administrators  
(ICTA)  
Nick Chatterton  
Vermilion Vocational Education Delivery System (VVEDS)

Illinois Family and Consumer Science Teachers Association  
(IFACSTA)  
Anne Emery  
Crab Orchard High School

Illinois Health Occupations Association  
(IHOA)  
Mary Spata  
Joliet West High School

Technology Education Association of Illinois  
(TEA of IL)  
Donald O. Whitman  
Normal Community High School

Illinois Association of Vocational Special Needs Personnel  
(ILAVESNP)  
Julia Ann Oglesby  
Wilco Area Career Center

Illinois New and Related Services  
(INRS)  
Peggy Strong  
Chicago
Liaison Personnel

ACTE Region III Representative
Dawn Sullivan
New Trier High School

Illinois State Board of Education
Marci Johnson
Director of CTE and Innovation

Illinois State Board of Education
College and Career Readiness Division
Whitney Mehaffy, Steve Parrott, Erica Thieman,
Kim Barnes-Cummins, Kristina Valentine, Heather Strom

Illinois Community College Board
Whitney Thompson, Director for CTE

Illinois Coordinating Council for
Career and Technical Student Organizations (ICCCTSO)
Chris Merrill

Web Page Coordinator
Steve Stover

Retired Teachers’ Representative
Cathy Carruthers

Parliamentarian
Vacant

Rising Stars for Career and Technical Education

Individuals wearing FIRST TIMER (teal) ribbons affixed to their name badges are first time attendees to our conference. Be sure to make those wearing the teal First Timer ribbons feel welcome in our career and technical education family.
Please read over the following instructions and look over the PD Information Sheet that was provided in your conference registration materials to make sure you get proper PD credit.

1. In your registration materials you received:
   - **PD PROOF OF ATTENDANCE FORM**
   - **ISBE EVALUATION FOR WORKSHOP, CONFERENCE, SEMINAR, ETC.**

   **You must have BOTH of these documents in order to receive PD credit.**

2. Fill out the upper left portion of the **PD PROOF OF ATTENDANCE FORM**. Be sure to print clearly and legibly. We MUST have this information. Please be sure to list your IEIN number. ISBE rules state that “Professional development hours should not be issued to educators who do not provide an IEIN.”

3. At the end of each session you attend, obtain a **sticker** from the host.
   - This is your **proof of attendance** for that session.
   - Place the sticker in the proper box on the **PD PROOF OF ATTENDANCE FORM**

   **Example of where to place sticker on PD PROOF OF ATTENDANCE FORM**

   **To receive PD credit, you MUST arrive on time and you must not leave before the end of the session.**

4. When you are ready to leave this year’s conference, drop by the Registration Desk and return both forms. In a matter of minutes, we will exchange your forms for an **EVIDENCE OF COMPLETION FORM** for you to take with you.
   - If the Registration Desk is closed when you leave the conference, put your completed sheets in the drop-off box. We’ll mail your Evidence of Completion Form to you. Be sure to **print your name and address legibly** on your PD Proof of Attendance Form. If you forget to submit your form, please mail it to: Cindy Stover, 21 Grand Oaks Dr. Lincoln, IL, 62656.
   - If you have questions, contact info@iacte.org
Special Thanks to

Cristy Riddle, FACS Instructor, Pleasant Hill CUSD #3, for submitting the 2020 Conference Theme

Dustin Alferez, Bolingbrook High School, for submitting the 2020 conference logo

Dawn Sullivan for organizing the Silent Auction

Cindy Stover and Peggy Strong for coordinating the Exhibits

Steve Stover for preparing the PowerPoint presentations and taking photographs

Bloomington Area Career Center SkillsUSA students for assisting throughout the conference

Conference WiFi Information for Attendees

To access complimentary WiFi in the Marriott Conference Center –

Choose Marriott_Conference and enter passcode: iacte2020
Opening Session Speaker

Don Wettrick is the Innovation Coordinator at Noblesville High School and is the author of "Pure Genius: Building a Culture of Innovation and Taking 20% Time to the Next Level." Wettrick has worked as a middle school and high school teacher; educational and innovation consultant; CEO, and podcast host. He is also the founder of StartEdUp, an organization dedicated to help transform the school culture toward innovation and enable student-led entrepreneurship.

Don has lectured across the US, Europe, South America and Africa about collaboration, social media use, and work environments that enable innovation. Through his travel, he has worked with hundreds of entrepreneurs from Silicon Valley to Ghana and seeks to bring that entrepreneurial mindset into our classrooms. His podcast, StartEdUp, has featured some of the most successful entrepreneurs, authors and thought leaders in the world- focusing on educational change. Most importantly, Don works with educators, students and entrepreneurs to bring innovation and collaborative skills into education.
**Closing Session Speaker**

**Scott Stump,** Assistant Secretary for Career, Technical, and Adult Education at the U.S. Department of Education, was confirmed by the U.S. Senate on July 16, 2018, after being nominated by President Donald J. Trump on May 15, 2018.

Stump serves as the principal adviser to Secretary of Education Betsy DeVos on all matters concerning high school, career, technical and adult education as well as community colleges, the workforce and economic development.

Prior to assuming the role of assistant secretary for career, technical, and adult education, Stump served as the chief operating officer of Vivayic, Inc., a learning solutions provider devoted to helping individuals, organizations and corporations do good in the world. Before that, Stump served as the assistant provost and state director for career and technical education (CTE) with the Colorado Community College System. During his tenure there, Stump also served as state FFA (Future Farmers of America) advisor, agriculture program director and interim president of Northeastern Junior College during the institution's presidential search process.

During his seven-year tenure as a state CTE director, Stump served as an officer in the National Association of State Directors of Career and Technical Education. In this role, he served on the National SkillsUSA Board of Directors as the National Association of State Directors of Career Technical Education Consortium (NASDCTEc) liaison.

Stump also served two terms on the Prairie RE11-J school board and one year on the Colorado Association of School Boards board of directors.

Stump received his bachelor's degree in agricultural education from Purdue University and taught at Manchester High School in North Central Indiana. Before moving to Colorado, he also worked for the National FFA Organization managing the national officer team and the national FFA convention.

~Building Careers for 90 Years~
Corinne Hoisington is a full-time professor of Information Systems Technology at Central Virginia Community College and a dual enrollment CTE teacher in Lynchburg, Virginia, with more than 25 years of teaching experience. Corinne travels over 200,000 miles a year delivering keynote addresses to college and university professors and K-12 educators in over 70 cities worldwide for customers such as the Microsoft Corporation, Microsoft Canada Camp 21 International Events, Cengage Learning, ByteSpeed, Capital One International Bank, Executive LIVE in London, Sydney, and Johannesburg, and the international South by Southwest (SXSW) event in Austin, Texas. Professor Hoisington is the recipient of the Microsoft Most Valuable Professional award in Computer Programming. Corinne has authored over 30 textbooks with Cengage Learning/National Geographic on topics such as Outlook 2019, Office 2019, Microsoft Windows, Android Boot Camp Java, Technology Now, and Visual Basic 2017.

Corinne is a thought leader and curriculum specialist for Virtual Reality. Corinne believes that VR and AR are game changers in education today. The pedagogies of constructivism and immersive learning show that students learn best by doing or by being. So, they shouldn’t just read about history — they should ‘be’ historians. They shouldn’t just study archeology — they should ‘be’ archeologists. Let’s raise the next round of inventors through the discovery of a 3D world.

Technology infused pedagogy has the power to transform teaching and learning. We can now create deeper and authentic learning using digital resources such as virtual reality and artificial intelligence that are now available to both teachers and students. It’s never been a more exciting time for teachers to explore and for schools to stay connected with accessible and current technology to nurture student engagement and success.
Rebekah Hagberg is a 2018 Normal Community West Graduate. She was involved in the Bloomington Area Career Center (BACC) program through her high school and took cosmetology classes in her junior and senior years, as well as taking night classes in the evening at HairMasters Institute of Cosmetology.

During her time with BACC, she took advantage of participating in their SkillsUSA Chapter. Rebekah earned first place at the SkillsUSA Illinois Conference in the Cosmetology competition in 2017 and again in 2018. After qualifying for the SkillsUSA National Leadership Conference both years, she took home third place in 2017.

Rebekah then went on in 2018 to earn the spot as the Hairdressing competitor on the 2019 WorldSkills USA Team. In August 2019, the WorldSkills USA team competed in Kazan, Russia, and Rebekah placed 11th out of 35 countries in hairdressing and received a medallion of excellence for her score.

Ms. Hagberg interned and trained for WorldSkills at Station 710 Salon in Bloomington where she is now employed as a stylist. She is also in the process of working towards her barbering license at HairMasters as well as a small business management certificate at Heartland Community College.
~Building Careers for 90 Years~

Wednesday, February 12, 2020
Pre-Conference Meetings

ICTA Affiliate Meeting
Beaufort
4:00 p.m. - 5:30 p.m.

IBEA Executive Committee
Hunt Suite, Room 215
4:00 p.m. - 5:30 p.m.

Registration
Registration booth
5:00 p.m. - 8:00 p.m.

IACTE Executive Board Meeting
North
5:00 p.m. - 6:30 p.m.

IACTE Board Meeting
Beaufort
6:30 p.m. - 8:00 p.m.

IFACTSA Meeting
Beaufort
8:15 p.m. - 9:30 p.m.

IBEA Executive Committee
Hunt Suite, Room 215
8:15 p.m. - 9:30 p.m.

Thursday, February 13, 2020

Conference Registration
Registration Booth
7:00 a.m. - 4:30 p.m.

Continental Breakfast
Redbird C
7:00 a.m. - 8:00 a.m.

IHOA Meeting
Beaufort
7:00 a.m. - 8:00 a.m.

INRS Meeting
Fell C
7:00 a.m. - 8:00 a.m.

Exhibits
Ballroom Prefunction Area
10:00 a.m. - 4:00 p.m.
BREAKOUT SESSION 1 – DEEP DIVE 8:00 a.m. - 10:00 a.m.

OSHA 10 Hour General Industry Safety Card
Bowman Suite, Room 915
John Kluger
Chicago Teachers Union
kuglerjohn@hotmail.com
This class will meet during every breakout session.
Preregistration required for participation

This is a multi-day session that leads to the 10 Hour General Industry OSHA card. This training is for entry level workers and employers on the recognition, avoidance, abatement and prevention of safety and health hazards in workplaces in general industry. The program also provides information regarding workers' rights, employer responsibilities and how to file a complaint. Through this training, OSHA helps to ensure that workers are more knowledgeable about workplace hazards and their rights.

Adulting is Hard: Take Home Econ Lowdown Tools That Make It Easier
Beaufort
Vicki L. Fuhrhop and Eva Johnston
Collinsville High School; Federal Reserve Bank of St. Louis
vfuhrhop@cusd.kahoks.org; eva.k.johnston@stls.frb.org

Bring your computer to bookmark and test drive materials explaining how to fill out the W-2, W-4 and I-9 forms all new employees must complete. How to budget, building good credit, learning about insurance, how much and what kind, are all real world adulting skills. Learn how to set up your class and assign the materials on these topics just the way you want them for your classes. You can track student progress and see their pre and post test scores.

Host: Vicki Fuhrhop

Academic Integration in CTE
Fell A
Dr. Brad Christensen
Illinois State University
bachris@ilstu.edu

About half of all first-year college students must take a remedial class, usually in mathematics, English, or both, at an annual cost of approximately $7 billion. Spending time and money on courses that do not “count” reduces the likelihood of graduation. All CTE courses apply academic content in their instruction. Certain skills and abilities are assumed or expected, but not taught. In this workshop, participants will experience several CTE activities that teach academic content without distracting from the CTE objectives.

Host: Kaleb Smith

IL Core Curriculum Lessons for CTE
Fell C
Douglas Falk
MyCAERT
falk4@yahoo.com

Using IL Core Curriculum lessons in the CTE Classroom will be explained in this session.

Host: Peggy Strong
CTE Job Pathways and Artificial Intelligence: Future Ready Emerging Career Trends

Redbird A

Professor Corinne Hoisington
Central Virginia Community College
hoisingtonc@cvcc.vccs.edu

Tap into the latest information to assist in guiding your students into careers that are meaningful, high paying and have massive opportunity. In the next decade, which career and technical programs will have the highest employment opportunities and which have the highest unemployment? How can we update our CTE programs to align with new job opportunities? The Fourth Industrial Revolution that we are experiencing today, builds on this first wave of computerization with the latest, rapidly evolving and disruptive advances in technology: the Internet of Things, the Industrial Internet, robotic process automation, autonomous vehicles, artificial intelligence, VR, AR, cyber-physical systems and connected wearable devices. The challenge is determining how we, as educators, can best train the next generation of students for a future that is still evolving. How can we teach differently to meet the new demands of AI? Many businesses and individuals are optimistic that this AI-driven shift in the workplace will result in more jobs being created than lost. But, which jobs with which skills?

Host: Gary Hutchinson

Introduction to iMovie Green Screen Production and Keynote

Redbird B

Steve Stover and Chris Kendall
Peoria High School
hard140run@yahoo.com

This presentation of iMovie and Keynote is intended for those who have little experience in either software package. Attendees will participate in a real-time green screen production that will demonstrate the basics of iMovie and how it can be used as a learning tool. If you've ever wanted to use a green screen but were hesitant because you thought it might be too difficult, this presentation is for you! Please bring a device with you.

Host: Chris Kendall

New and Nearly New Teacher Survival Training 102

Redbird E

Tammi Conn, Rick Rujawitz, Will Cain
Valley View School District
conntj@vvsd.org

Training for new and nearly new teachers in navigating the pitfalls of registration and recruitment, how to formatively assess your students quickly and accurately and an opportunity to have an authentic discussion about your classroom experiences with CTE teachers ranging from six to twenty years of experience.

Host: Rick Rujawitz

50 Fun FACS-tivities for Your Classroom

Redbird F

Sally Lessen
Delavan High School
lessens@delavanschools.com

Winter blahs getting you down? How about some new ideas to jazz up your lessons and presentations? This session offers 50+ ideas for activities, movement, reviews, games, grouping students, project ideas and much more -- and not just for FACS! Most of the ideas are adaptable to any subject area. This is a very hands-on session, so be prepared to move, cut, glue and have fun while learning!

Host: Dawn Sullivan
Education Simulation: A Day in the Student Centered Classroom
Jamal Maatuka
Champaign Central High School
maatukja@u4sd.org

Teachers will experience a once in a lifetime opportunity to be a “student” in a “student centered classroom” focused on creating a student centered environment within the classroom. Teachers will be introduced to the technology that supports student-centered classrooms, as well as activities that enhance student speak over teacher speak. Whether it’s the use of the virtual learning environments such as Flipgrid, EdPuzzle, Hapara and Schoology, or the execution of student centered activities such as “the electric slide,” “strip search,” “Socratic seminar,” or “gallery walks,” this education simulation is guaranteed to provide teachers one tangible takeaway they can immediately implement within their classroom.

Host: Julia Oglesby

BEVERAGE BREAK 10:00 a.m. – 10:30 a.m.
Ballroom Prefunction Area - Visit the Exhibits in the Prefunction Area

BREAKOUT SESSION 2 10:30 a.m. - 11:30 a.m.

The Science Behind Food and Flavors
Katie Sudler
FONA International
ksudler@fona.com

Introduce your students to a world of possibilities in the food industry with FONA International’s ‘Discover FONA’ outreach program. Turn classroom knowledge into hands on demos, exciting experiments and real-world career path explorations. Interested in learning more, check out our website for more information: https://www.fona.com/learn/discover-fona-food-science-for-young-minds/. Teachers will learn about flavors and how they impact the food they eat every day. Food and chemistry go hand in hand, at this high tech flavor company located in Geneva. Bring science to life; Discover FONA!

Host: Anne Emery

Driving Down a Road to Success Through FCS
Emma Brandt and Tess Buchberger
Maine Township High School
ebrandt@maine207.org

Take a quick road trip through our Human Development course and learn how to prepare students for future careers in education, health, and human services industries. Discover how to differentiate projects based on student career interests using low prep methods. Get your classes involved in FCCLA and help earn students an ECE credential.

Host: Sally Arnett Hartwick

Literacy for CTE Teachers
Nicole Kinzer
Wilco Area Career Center
nkinzer@wilco.k12.il.us

Remediation has become an expensive and frustrating process for students. How can we, as CTE instructors, assist students with literacy development in our classrooms? Utilizing strategies from But I’m Not a Reading Teacher!, I will present activities that have been developed in our Culinary Classroom to assist students. Please bring a laptop and step-by-step lesson plan to the session for a hands-on adventure in literacy building.

Host: Julia Oglesby
Big and Little: Say What Now?! How We Approached the Comprehensive Local Needs Assessment for Perkins V
Fell C  
Patty Zuccarello and Bonnie Campbell  
Joliet Junior College; Illinois Valley Community College  
pzuccare@jjc.edu

Perkins V requires the completion and analysis of a Comprehensive Local Needs Assessment, but how do we approach it if we haven't had experience with CLNA before? Big and Little are back to provide real-life examples of CLNA strategies for systems and organizations of all sizes.

Host: Bonnie Campbell

Continuous Improvement in CTE Programs of Study
Redbird A  
Kim Barnes-Cummins, Whitney Mehaffy,  
David Osborne, Steve Parrott, Heather Strom,  
Erica Thieman, and Kristina Valentine  
Illinois State Board of Education  
wmehaffy@isbe.net

In cooperation with the Illinois Community College Board (ICCB) and workforce partners, the Illinois State Board of Education (ISBE) developed model Programs of Study to assist local education agencies (LEAs) in the development of their own program of study documents and processes. These models will provide guidance on sequencing and articulation of coursework to include credit transfer opportunities and work-based learning (WBL) opportunities, Career and Technical Student Organization (CTSO) engagement, industry-recognized credentials, and sample career opportunities by education level. Additionally, ISBE developed a Program Quality Rubric that serves as a self-reflection tool for LEAs to progress on the continuum of high-quality CTE programming. Come and learn how these tools can enhance CTE opportunities for students.

Host: Kim Barnes-Cummins

“Broadskilling” to Prepare Students for Future Work: A Fireside Chat
Redbird B  
Richard Busby  
Illinois Mathematics and Science Academy  
rbusby@imsa.edu

Corporations are concerned about the aging workforce and skills gaps as we face a sweeping digital transformation. Impact metrics vary, but there are clear themes about worker concerns (will a robot take my job?) and skills gaps. While corporate HR leans in on innovative recruiting, “upskilling” and “reskilling” initiatives, the opportunity for students is “Broadskilling” (i.e. career awareness, entrepreneurship, soft skills, adaptability, learning to learn and befriending technology). Let’s engage in a practical discussion based on current data and share our experiences and stories.

Host: Gayle Appel

Have What It Takes to be Your Own Boss? Help Your Students Decide
Redbird E  
Vicki L. Fuhrhop and Eva Johnston  
Collinsville High School; Federal Reserve Bank of St. Louis  
vfuhrhop@cusd.kahoks.org; eva.k.johnston@stls.frb.org

Entrepreneurship is not for everyone. Help your students understand what personal characteristics entrepreneurs are likely to possess and the role for entrepreneurs in the economy. Participate in a lesson demonstration that can help your students decide if they possess entrepreneurial characteristics. All participants will get a free lesson plan and access to additional entrepreneurship teaching tools.

Host: Gary Hutchinson
You Hired a Talented CTE Teacher, How Do You Keep Them?  
Nancy M Bitner  
Redbird F  
nbitner@roe33.net

Sometimes hiring a great CTE teacher is easy; keeping them is hard. Nancy is working on her dissertation on Self Efficacy and Teacher Retention. She will share with you research on teacher retention, strategies to improve self-efficacy in new teachers and how to leverage self-efficacy to retain great teachers.

Host: Debbie Canna

MEGA Opportunity - Manufacturing Credentials/Internships at the Secondary Level  
Larry Calhoun  
Redbird G  
lcalhoun@d120.org

Find out how a small idea grew to an alliance of organizations including three high schools, one community college, three manufacturing employers, and the Lake County Partners and Workforce Development organizations, to create a condensed and meaningful program that offers high school students the opportunity to earn four NIMS credentials, seven college credit hours, and 160 hours of on-the-job training in a paid internship during the school day.

Host: Joe Sieczkowski

OPENING SESSION LUNCHEON AND SPEAKER  
11:40 a.m. - 1:40 p.m.  
Redbird C/D  
John Kugler, President, Presiding  
with Don Wettrick

The Future of Work, The Future of School:  
Innovation and Entrepreneur Mindset

We need to foster more innovation and entrepreneurship in our classrooms, but HOW? Citing student examples, Don will detail the skills, environment and tools to create "a student-run innovation factory." Lastly, Don asks that the audience ask questions, give examples and turn a traditional presentation into a springboard toward transformation.

VISIT EXHIBITS  
1:40 p.m. - 2:10 p.m.  
Ballroom Prefunction Area
BREAKOUT SESSION 3  
2:10 p.m. - 3:10 p.m.

The ISBE Career Guide -- Telling a Better Story to Younger Students, Parents, Counselors and Teachers
Beaufort
Randy White and Heather Strom  
CareerTech Media  
randy@careertechmedia.com

The reasons to pursue CTE are numerous --- higher graduation rates, higher parent satisfaction rates, lower student loan debt, dual credit, certifications, work-based learning and more. Yet CTE awareness among students and parents remains low. How can we better educate students, parents, counselors and teachers on relevant CTE career pathways and the many benefits they provide?

In this session, we will explore different ways that school districts are addressing CTE awareness, as well as overcoming misconceptions and perceived stigma surrounding CTE. We will also review the ISBE Career Guide, utilized by dozens of school districts around the state to better promote CTE to tens of thousands of students in the 2019-2020 school year.

Host: Heather Strom

ACTE Partnership with Accenture to Support Career Success for CTE Students
Broadway
Krista Tracy  
Accenture  
krista.a.tracy@accenture.com

Available free of charge to CTE educators, Skills to Succeed (S2S) Academy, an online experience for students, features an engaging multimedia interface that delivers high-quality career planning, job exploration and a unique ‘flight simulator for job seekers’.

In addition to offering free access to its members for use with their students, the partnership is providing a $1,000 incentive for the first 20 ACTE member institutions that have 500 or more students complete a minimum of one module in the S2S Academy.

Host:

Career Connections Curriculum for Carpentry
Fell A
RJ Catizon and Alex Gromada  
St. Louis - Kansas City Carpenters Regional Council  
rcatizon@cjt.org

Career Connections is a unique program designed for those preparing to be professional carpenters through training in pre-apprenticeship programs, CTE programs and high school carpentry courses. Because the projects are derived from a skills matrix divided into basic, intermediate and advanced skills, the teacher will find it easy to locate students at a particular skill level. At the core of the program is a book presenting decision making, goal setting and employability skills. The program is unique because a team of UBC members, with both teaching and field experience, has designed step-by-step project procedures and the skills matrix that defines where a student is on spectrum of Carpentry. All student materials are framed by specific goals. Each project has a list of competencies the student must show in building the project, a materials list and a student evaluation form to be completed by the teacher for each project.

Host: Joe Sieczkowski
What's Happening in Health Science?  
Fell C  
Nance Budde RN  
ISU Innovative Curriculum Resources  
nlbudde@ilstu.edu  
Explore the ILCTE.org website focusing on Health Science. Review the updated National Health Science standards. Introduce the Professional Teaching and Learning Cycle. Learn how to adapt your health science lessons to this learning cycle. Share resources and lesson plans common across all health science disciplines.  
Host: Karen Aldworth

Springfield Happenings  
Redbird A  
Pam Weber  
Legislative Consultant  
pweber221@aol.com  
Get the latest information on the 2020 Spring Legislative Session and the approaching 2020 Elections.  
Host: Janice Stoettner

Innovation and Entrepreneurship in the Classroom  
Redbird B  
Don Wettrick  
STARTedUP Foundation  
dewettrick@gmail.com  
This session will be an interactive session as Don goes over strategies and lessons from his experiences as the innovation teacher. With over 20 years as a classroom teacher, focused on innovation and entrepreneurship, Don will provide proven strategies to get YOUR students into an entrepreneurial mindset.  
Host: Eric Lasky

Should You Consider Non-GMO and Organic Foods?  
Redbird E  
Kay Smith PhD  
O'Fallon Township High School  
smithk@oths.us  
Data will be presented on the latest research on genetically modified foods vs. non-genetically modified foods, where they are found in our food supply and how to spot them. Information on how to identify those specific foods and how they interact with the human body will be discussed. Data will also be presented on the latest research on organic foods vs. foods that are produced "regularly" and in the bulk of our food supply. How to spot them and the effects on our bodies will also be included.  
Host: Brittany Bauer

How are Special Populations Impacted by Perkins V?  
Redbird F  
Aimee Julian  
Illinois State University  
alafo1@ilstu.edu  
What does Perkins V mean for special populations support? Participants of this session will learn how to engage the newly identified populations in career and technical education, additional supports and services needed to aid in their success, hurdles they may encounter, and what sets them apart from the other special populations. In addition, this session will highlight evidence-based research that can be implemented to support, recruit and retain special populations learners in your classrooms and programs.  
Host: Julia Oglesby
Where Are They Now? Using Graduate Follow-up for Continuous Improvement

Heather Strom and Erica Thieman
ISBE
hstrom@isbe.net; ethieman@isbe.net

Following up with former students is an essential component to determining the impact of your education system. This session will provide you with strategies and tools for a no-sweat data collection on former students. We will also discuss how this data can be used to market your school and programs.

Host: Erica Thieman

BREAKOUT SESSION 4
3:20 p.m. - 4:20 p.m.

Developing the Leadership Nexus - Where Strengths and Passions Collide
Beaufort
Lynne Benson, Jennifer Goettsche, Shona Moeller, Rita Fischer
Vernon Hills & Libertyville High Schools
lynne.benson@d128.org

Are you interested in empowering potential leaders within your school? Do you desire to help your female identifying staff to recognize their leadership potential and take charge of their professional growth? Learn how D128 created a professional development experience for female educators desiring an opportunity to identify their strengths and passions and then leverage both to design a personal leadership experience for themselves.

Host: Lynne Benson

Tips and Sticks: Creating a Complete Welding Program for Today’s Learner
Broadway
Merri Johnson
Realityworks
merri.johnson@realityworks.com

Engagement and Competency are important objectives for any welding class. Learn how to incorporate best practice welding methodology with hands on learning tools to give your students a comprehensive welding education. From learning basic welding technique to visual and quality inspection, give students the best foot forward on best welding practices. See how to incorporate innovative learning tools for skill training into your classroom.

Host: Steve Parrott

Using State Policy to Drive a Uniform Framework for College and Career Readiness
Fell A
Ana Moya
Illinois Student Assistance Commission
Ana.Moya@illinois.gov

Within Illinois, the state education agencies have adopted a uniformed Postsecondary and Career Expectations (PaCE) framework to align and structure the college and career readiness work being done by the agencies. The framework outlines career, postsecondary and financial literacy benchmarks for students by grade level. Since adopting this shared framework, The Illinois Student Assistance Commission (ISAC) has begun helping schools through the process of creating and implementing their own PaCE frameworks. This presentation will cover the process ISAC uses to help schools with the creation of their own customized framework as well as the three-step process for assisting schools with the implementation of their framework.

Host:
The reality of the restaurant business will be discussed. It is not all glory in this field. It requires long hours, working holidays and dealing with multiple personalities and cultures.

Host: Brittany Bauer

A new culture of work is here. It’s open and collaborative, letting you work together securely, from anywhere in the world. Do your best work in this modern workplace with Microsoft 365 solutions. See how to work with 3D models, find things fast with Timeline, dictate in Word and Outlook, and even bring your “A” game with template infographics. And wait until you see the new Resume Assistant that uses LinkedIn insights on the back end to connect to Microsoft Word on the front end. Gain valuable insights in Excel with AI aligned connections to data analysis. Find out if you should be teaching Office 365 or Office 2019?

Host: Cathy Carruthers

Preparing our students for their futures is no easy task. We teach, test and train them for every possible outcome that we can think of. However, what if the actual pathway to their success results in a career that has not yet even been created? What if they will be using tools that are not even currently available at companies that have not yet been born? The future is sitting in front of them today, and they are excited about what tomorrow has to offer. Are you?

Host: Nance Budde

Each and every student deserves the opportunity for skill attainment through quality career and technical education programs of study. Perkins V increases possibilities to meet the needs of members of special populations including students with IEPs, English learners, individuals preparing for non-traditional fields or members of other special populations as defined in the law. This session defines special populations, explores funding opportunities and strategies to increase student success and close equity gaps (based on disaggregated data), reviews accountability and data transparency expectations and examines ISBE’s Continuous Cycle of Improvement Model for subgroup disparities.

Host: Erica Thieman
Starting on the Right Foot: Laying the Foundation on Day One
Deb Eungard
Grundy Area Vocational Center
deungard@gavc-il.org

Experience the first day of school from the student perspective and learn how to establish positive rapport, functional procedures and set clear expectations. You will examine choice and intent in teacher and student communication, learn how to collaboratively establish a code of conduct, set clear boundaries for student to student and student to teacher interactions. Learn how to handle tough conversations with students and guardians through role play scenarios and walk away with tools for successful communication.

Host: Angie Koontz

The Electrical Grid: The Largest Machine In The World
Neal Kauffman
(TREES) Three Rivers Education For Employment System
nkauffma@jjc.edu

The electrical grid story has a fascinating history, a problematic present and a potential role in a brighter, cleaner future. It is the world’s largest machine and the twentieth century’s greatest achievement, and we are remarkably oblivious to it. Electricity cannot be boxed or stored or shipped and is used the instant it is made even when the person using it is a thousand miles away. All of this happens in a millisecond and we pay it no mind since it is beyond the scope of daily life. America does not run on gas, oil, coal, nuclear, wind, solar, or tidal power, it runs on electricity. This presentation will be a lively discussion on what powers America, the past, present and future of the electrical grid and generation sources, the types of STEM employment/career pathways both now and in the future and the skill sets students need to meet these employment opportunities.

Host: Joe Sieczowski

BREAKOUT SESSION 5
4:30 p.m. - 5:30 p.m.

Prepare Your Students For The Workforce with Industry Certification
Michael Groscost
Certiport
michael.groscost@pearson.com

Industry certification is proven to increase career prospects and improve academic success. Certiport makes it possible for a teacher to deliver certification programs in the classroom by offering comprehensive training packages that provides skills requested by industry. Come learn about certification opportunities through Certiport and discover how these programs have been used by schools to strengthen and grow CTE programs. Certiport is the sole provider of Microsoft Office Specialist (MOS), Microsoft Technology Associate (MTA), IC3 Digital Literacy, Adobe Certified Associate (ACA), QuickBooks Certified User (QBCU), Autodesk Certified User (ACU), Entrepreneurship and Small Business Management (ESB), App Development with Swift, EC-Council Associate – Cyber Security (ECA) and Unity Certified User (UCU).

Host:
FCS Now and in the Future
Linda Walker
BROADWAY
ILCTE Innovative Curriculum Resources Project
lindaswalker28@gmail.com

This workshop will give an update on Illinois Family and Consumer Sciences. We will look at where we are now and what may happen to the profession in the future. Virtual Reality is here. We will see what it is and what the possibilities are for using it in the FCS classroom.

Host: Brittany Bauer

Meeting Student Learning Outcomes by Creating, Adapting and Reassembling Current and New Lesson Plans Using Existing Technology
Margot Underwood, Kathleen Wolz and Cameron Courtier
Fell A
Joliet Junior College
kwolz@jjc.edu

Student needs will be met through remodeling, repurposing and retooling lesson plans using existing technology to design VR educational simulation and new lesson plans. Current lesson plans will be remodeled to address the educational needs of students in a variety of general education courses. New lesson plans will be created that incorporate VR technology to meet learning outcomes. A transgender simulation/lesson plan will be shared. Focus will be on revamping, retooling and refocusing existing technology and not on creating new code. This is not a coding presentation. This session will take existing technology and demonstrate how to create, adapt and reassemble current and new educational simulation/lesson plans to meet student learning outcomes.

Host: Patrice Boyles

Build Your Own High-Quality, Relevant CTE Programs
Michael Moriarty, NBCT
Fell C
Chicago Teachers Union Foundation
michaelmoriarty@ctuf.org

By building partnerships with the skilled trades, school districts, employers and local representatives, Build Your Own, a CTU Foundation Career Pathways Initiative, addresses the workforce skills gap due to decades of disinvestment in career and technical education programs. Build Your Own’s multi-pronged outreach and training approach is for students, teachers, families and the community as CTE educators attempt to rewrite the narrative around CTE. In this session, participants will learn how the CTU Foundation addressed this in Chicago to support all students to have access to high quality and relevant CTE programs.

Host: Kaleb Smith

D230 Works: Test Drive Your Future
Jessica Koleno, Lisa Greenhill, Erin Wendt
Redbird A
CHSD 230
jkoleno@d230.org

D230 Works is a program offering District 230 students valuable exposure and real-life experiences within their intended post-secondary career fields. Its purpose is to help students discover their individual career pathways after high school. Depending on the nature of the company visited, a typical day may include any combination of the following: sitting in on meetings, facility tours, job shadows, informational interviews and/or micro-internships. Come and learn about our creation process, promotional plan, challenges and successes while introducing this pilot program to our district this year.

Host: Erin Wendt
Economic and Education Realities in the New Economy  
Brian Gordon and Neal Kauffman  
TREES  
Brian.gordon@jjc.edu  

This presentation will look at and compare a variety of paths to careers, what it means to be "career ready" and the growing expectation for employees to be lifelong learners. Requirements for gaining employment and earning expectations based on various employment "on ramps" will also be discussed. Employer feedback and data will be a large part of this presentation.

Host: Troy Blunier

Leveraging Illinois Articulation Initiative  
Melvin J. Harrison  
Illinois Community College Board  
melvin.harrison@illinois.gov  

This session will explore ways to leverage the Illinois Articulation Initiative with outcomes for career and technical focused education in order to build pipelines to completing four-year degree programs.

Host: Amy Romito

Teaching Entrepreneurship in CTE Classes  
Nicholas Moran  
Wilco Area Career Moran  
nmoran@wilco.k12.il.us  

Students thrive when engaging in real-life production scenarios. In my welding lab, we have developed a Valentine’s Day fundraiser which allows us to simulate a manufacturing framework. From creating job assignments to budgets, my students engage in the process of product development from design work to marketing. Students learn entrepreneurial skills that accompany their welding skills along with soft skills of time management, teamwork, communication and problem solving. I will share the strategies I have developed, along with obstacles that we had to overcome to achieve success. This project can be replicated across CTE areas.

Host: Susan Timm

Refresh Your Textiles (Sewing) Course!  
Angie Neilson  
Civic Memorial High School  
aneilson@bethalto.org  

This session will include various student projects that can be easily implemented into a textiles/sewing course. Instructions for each project will be shared so that teachers can easily use it immediately. Ways to utilize this in class for community service projects, as well as how to turn a classroom into a "can-do" student-driven course.

Host: Alice Slager

NETWORKING RECEPTION  
5:45 p.m. - 6:15 p.m.  
Ballroom Prefunction Area  
Take the opportunity to network with others!

AWARDS DINNER  
6:15 p.m. - 8:00 p.m.  
Redbird C
<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>IBEA Executive Committee</td>
<td>8:00 p.m. - 9:00 p.m.</td>
<td>Hunt Suite, Room 215</td>
</tr>
<tr>
<td>ILAVESNP Affiliate Meeting</td>
<td>8:00 p.m. - 9:00 p.m.</td>
<td>Broadway</td>
</tr>
<tr>
<td>IACTE HOSPITALITY ROOM</td>
<td>9:00 p.m. - 10:30 p.m.</td>
<td>Bowman Suite, Room 915</td>
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**Friday, February 14, 2020**

<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>BREAKFAST BUFFET</td>
<td>6:30 a.m. – 8:00 a.m.</td>
<td>Redbird C</td>
</tr>
<tr>
<td>HOUSE OF DELEGATES</td>
<td>7:00 a.m. – 8:00 a.m.</td>
<td>Redbird A</td>
</tr>
<tr>
<td>CONFERENCE REGISTRATION</td>
<td>7:00 a.m. – 11:45 a.m.</td>
<td>Registration Booth</td>
</tr>
<tr>
<td>BREAKOUT SESSION 6</td>
<td>8:15 a.m. – 9:15 a.m.</td>
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</tbody>
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**OSHA 10 Hour General Industry Safety Card**
Bowman Suite, Room 915

*This class will meet during every breakout session. Preregistration required for participation*

John Kluger  
Chicago Teachers Union  
kuglerjohn@hotmail.com

This is a multi-day session that leads to the 10 Hour General Industry OSHA card. This training is for entry level workers and employers on the recognition, avoidance, abatement and prevention of safety and health hazards in workplaces in general industry. The program also provides information regarding workers' rights, employer responsibilities and how to file a complaint. Through this training, OSHA helps to ensure that workers are more knowledgeable about workplace hazards and their rights.

**Smart Grid for Schools**
Beaufort

Brad Christensen and Matthew Hagaman  
CeMaST at Illinois State University  
bachris@ilstu.edu

Smart Grid for Schools is designed to help students learn about the energy grid and how "Smart" technology is, and will be, utilized. It consists of table top models that allow students to design and build their own electrical grid. It also includes four doll houses packed with smart home technology. Every doll house has its own WiFi and about a dozen "Smart" devices, all controlled by a tablet. The set is shipped to schools free of charge. Stipends are paid for training and use.

Host: Matthew Hagaman
Backpack to Briefcase: Resources to Help your Students Become Career Ready

Broadway

Lauren Pingul and Ben Gwynne
EVERFI
lpingul@everfi.com, bgwynne@everfi.com

How will you prepare your students with the skills they need to be successful beyond high school? How can you educate them about and inspire them to pursue different career paths? Educators will receive access to FREE student-driven digital resources that will teach students about financial literacy, entrepreneurship, career-readiness and the soft skills they need to be successful now and beyond high school regardless of career path.

Host: Peggy Strong

Binary Number System Made Easy

Fell A

Debra E. Jones
Chicago Public Schools
dejones@cps.edu

If computers only understand two digits, 0 and 1, how are text messages, images, videos and sound created? Learn the fundamental concepts of a machine language using the binary number system. In this session, learn how to create a binary chart, decode a message and play a video game used to help students increase their skills of converting integers into binary numbers. No prior experience is needed for this session. The only computer needed is the one provided at birth or the one God gave you, your brain.

Host: Jennifer Williams

Building a Better Tomorrow Through WBL

Fell B

Joseph Sieczkowski
Amos Alonzo Stagg High School
jsieczkowski@d230.org

Is your school or district looking into starting or revamping a work-based learning (WBL) program? Do you have access to a well functioning industry advisory board and have established community partners so you can offer your students WBL experiences? Whether you answer yes or no to both questions, but you value WBL for your students, this session is for you. Come share your experiences and learn from others as we navigate together through this challenging but invaluable work.

Host: Nance Budde

So. Much. Immersive.Tech. #VirtualRealityLearningExperiences

Redbird A

Professor Corinne Hoisington
Central VA Community College
hoisingtonc@cvcc.vccs.edu

The real world is not flat after all, so why constrain our classrooms to experience the digital world on a flat screen? The shift from 2D to 3D is as natural as adding color to movies and television was in the 1950’s. In many ways, it is even more impactful. Virtual and Augmented Reality is changing education. What started out as something that was simply “cool” has become a way to engage learners like never before. Join us to experience ten different virtual reality CTE classroom activities including the latest in Virtual Reality and apps for the classroom! Get ready for a totally immersive experience!

Host: Steve Stover
Perkins V State Plan Progress

Marci Johnson and Whitney Thompson
Illinois State Board of Education and Illinois Community College Board
marjohns@isbe.net; whitney.thompson@illinois.gov

The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) increases opportunities for education and workforce alignment, accountability and continuous improvement, equitable outcomes, smooth transitions within career pathways, flexibility in funds used for innovation and engaging and strengthening partnerships. Illinois' draft State Perkins Plan is in its final stages of development. Come hear from ISBE and ICCB about the progress of the draft plan, developed through vast stakeholder input. Illinois is rethinking CTE!

Host: Nick Elder

Large Scale Institutional Food Service Overview

Daniel Bitner
Retired, Department of Corrections
dandkpawpaw@yahoo.com

Learn about large scale institutional food service as an optional career opportunity for students with a certification in food sanitation. Dan has 30 years' experience with the Department of Corrections as a Dietary Manager. He will share information about schedules and procedures for feeding 3,500 inmates three times a day. He will also share information about religious and health care specialty diets.

Host: Patricia Krummrich

"Upcycling" Board Games to CTE Activities

Amanda Ramsden
Wilco Area Career Center
aramsden@wilco.k12.il.us

Have you ever looked into your closet and wondered what to do with those old board games? Come see how I have upcycled old board games into new classroom activities. Engaging students in the learning process is essential for all programs. I have developed strategies that connect students to the Certified Nursing Assistant curriculum in a fun and meaningful way.

Host: Mark Oglesby

Careers 101: Tools and Trends for All

Leah Brock and Angie Koontz
Innovative Curriculum Resources Project
labroc1@ilstu.edu

The end result of your efforts as teachers is to guide and inspire students to become happy and healthy members of society who will, at some point, find success in a career. But what are we really preparing them for? What does their future of work really look like? In this session we will explore the changing world of employment and look at the statistics for your career pathways and your region to highlight the future of careers. Join us as we take a look at career tools and trends for all.

Host: Leah Brock
BREAKOUT SESSION 7  
9:25 a.m. – 10:25 a.m.

ACTE Activities Updates  
Steve Dewitt  
Association for Career and Technical Education  
sdewitt@acteonline.org

The Association for Career and Technical Education represents the voice of CTE Professionals at the national level through advocacy and support of focused initiatives. Learn about ACTE’s latest efforts and offerings, including updates on legislative and regulatory issues, new publication series, free CTE Learn online course offerings and more.

Host: Marjorie Hartfiel

Precision Exams - Teacher Testing lab  
Kellie Openshaw  
Precision Exams  
kopenshaw@precisionexams.com

Have you ever wanted to peek behind the curtain and take an industry recognized certification exam? The teacher testing lab provides an opportunity for you to take a Precision Exam and earn a certification. Select an exam from the Precision Exams library and bring a laptop!

Host: Peggy Strong

Building Blocks for CTE Student Organizations  
Regina Birch  
Alton High School FCCLA  
rbirch@altonschools.org

The five "C"s used in building a productive student organization will be defined in this session. Participants will receive the tools needed for building leadership, community service outreach and competition teams with their students. Using FCCLA as a model, the same principles can be applied to any student organization. Discover for yourself how sponsoring a student organization can strengthen your teaching skills and build your CTE program.

Host: Regina Birch

Re-imagining Fashion Curriculum  
Jillian Ristow  
Maine East  
jristow@maine207.org

The fashion industry market value, according to Global Fashion statistics, is $406 billion dollars with a labor force of 160.1 million people. This session will focus on how fashion curriculum can be structured in a way that gives students exposure to jobs within the industry beyond learning how to sew. The curriculum gives students learning opportunities in design, construction and merchandising and utilizes technology in a way that allows for personalization and differentiation.

Host: Becky Stewart

Technology Tools for Online Learning  
Dr. Patrice C. Boyles  
Chicago State University  
pboyles@csu.edu

This session will demonstrate several emerging technologies used in an online learning environment. This session will align Webb’s Depth of Knowledge and Web 2.0 with Bloom’s Taxonomy.

Host: Carol Brooks


Preparing Tomorrow's Construction Leaders
Melinda Neri and Ashleigh Potuznik
NCCER (National Center for Construction Education and Research)/Pearson
melinda.neri@pearson.com

As the construction industry braces for a significant shortfall of talent, what is being done to prepare tomorrow’s leaders for the opportunities that lie ahead?

Host: Carl Hendricksen

Living miDream ~ Helping Students Explore Their Future
Angie Koontz, Robyn Tunk, Elijah Ciesieczyk, Rain O’Connell, and Joe Rowan
Somonauk High School and VALEES (EFE)
koontza@somonauk.net

In this session, four students from Somonauk High School and members of the regional Living miDream program, along with their school counselor, will work with educators to explore activities designed for classroom implementation that work to help students answer these four questions: Who am I? Where am I going? How do I get there? How will I make a difference along the way? Students given the opportunity to explore these questions in class have reported feeling more connected to the coursework, finding the coursework more relevant and are more confident in their career search. These activities will also focus on growing students’ employability skills. Teachers should expect to come away with several activities ready to implement on Monday and resources to explore for the rest of the school year!

Host: Angie Koontz

Bringing Machining to the Masses with Algebra II Integrated with Machining and Manufacturing
Tom Kaiser and Scott Schultes
Maine East High School, District 207
tkaiser@maine207.org

Students In AIIMM are experiencing the many ways that math is applied in the machining and manufacturing world, but are additionally being exposed to the world of machining and the many fantastic post high school opportunities that lie therein. Learn about a curriculum grounded in activities that promote collaboration, problem solving skills and the application of both mathematical and technical knowledge.

Host: Steve Parrott

Promoting Equity and Inclusion in Your Classroom
Julia Ann Oglesby
Wilco Area Career Center
joglesby@wilco.k12.il.us

To be equitable and inclusive requires an understanding of diversity. This presentation will point out aspects of cultural diversity and the implications in a CTE classroom. The presenter will focus on what it means to be equitable and inclusive to all students. Student differences and similarities are not always obvious to the teacher. This presentation will shed light on how equity and inclusion influence the success of the classroom environment, the class culture and, ultimately, the success of all students.

Host: Amanda Ramsden
BREAKOUT SESSION 8  10:35 a.m. – 11:35 a.m.

Stop the Boredom! There’s a Better Way to Teach Financial Literacy.

Mimic Personal Finance blends in-class activities with a virtual simulation, transforming courses into an engaging role-playing experience where students make real decisions for real consequences. Students manage resources, purchase in-class privileges, acquire assets and liabilities, make investments, deal with the unexpected and buy a portion of their overall grade! Mimic Personal Finance changes education by shifting away from a content-only approach and focusing on the decision-making process. Sample curriculum is provided and technology will be demonstrated.

Host: Patti Kozlowski

Cyber Security for Schools

Protecting yourself from cybercrime can be a full time job. Ransomware, social engineering and state-sponsored attacks are on the rise. How can you and your school get started on implementing an effective cybersecurity program? What are the skills and certifications necessary to get started and be successful in this growing field?

Host: Jamal Maatuka

Strategic Dual Credit within the College and Career Pathway Endorsement Framework

Education Systems Center will provide an overview of the College and Career Pathways Endorsement Framework that is being implemented by over 70 school districts across the state. Early college credit in the pathways, including CTE course sequences, and how that early college credit has been expanded strategically, will be discussed. This will include a conversation about the use of “Promising Credentials” (certificates and degree programs) and the way to identify the strategic early college courses that are foundational to targeted pathways and gauge their feasibility for expansion based on student eligibility criteria, existing teacher credentials within secondary districts and scheduling barriers at partner districts. EdSystems will then provide examples of how to design ideal pathway course sequences that incorporate the most strategic early college courses, enable students to have access to 15 or more hours of early college credit and align to the State’s College and Career Pathway Endorsement framework.

Host: Michael Moriarty
HOW ARE YOU AWESOME! Positively AMAZING!
Redbird A
Stacey Vock
CareerTEC
stacey.vock@fsd145.org

ARE YOU AMAZING? DO YOU FEEL AT TIMES WE AS TEACHERS FOCUS TOO MUCH ON THE NEGATIVES IN OUR DISTRICTS AND CLASSROOMS? I believe YOU are amazing, and I believe you have classroom skills that could help improve everyone’s instruction. Sharing stirs positive energy! Reflecting and then sharing what we do helps us move the holistic view of education forward. What have you used in your classroom that helps improve your students’ outcomes? How do you engage, know, teach and assess your students. How are you an intricate part of your secondary students’ journey? Join me for a guided discussion in which we share what makes each of us an awesome teacher. Your knowledge or ideas may be well seasoned or new and innovative. Bring materials, brief demonstrations or just ideas to share. Be ready to take away a refreshing look at your classroom through the eyes of other teachers. It takes a team to raise up the next best generation, and, as we know, great minds working together can equal great SUCCESS!

Host: Julia Oglesby

Strengthening Career and Technical Education Programs through Advisory Committees
Redbird B
Erica Thieman and Kim Barnes-Cummins
ISBE
kbarnes@isbe.net

Advisory committees are an integral part of exemplary career and technical education programs. How does one move beyond the “compliance checkoff” for grant funding and create a diverse group of individuals to advise, advocate and support career and technical education? This session, intended for administrators and teachers, will explore the "ins and outs" of advisory committees, both general and programmatic, including the charge, function, program of work, committees and subcommittees, example ‘job’ description and how to conduct meetings to provide a greater number of opportunities for both students and staff to succeed.

Host: Jill Burlington

Strategies to succeed in Small Business and the Sewing Industry
Redbird E
Gretchen Quistgaard and Frank Quistgaard
Peace & Applique Quilt Shop
gretchenqu@yahoo.com

Review industry trends to determine successful small business opportunities. Harness advancing technology in the sewing machine segment to attract and motivate students and customer base. Learn to develop class models and instructions that excite creativity in the classroom.

Host: Kay Smith

Learn How to Assess Your Students Individually in a Culinary Lab on Their Techniques
Redbird F
Sabrina Benjamin and Jillian Ristow
Maine East High School
sbenjmamin@maine207.org, jristow@maine207.org

Do you want to assess your students individually in a culinary lab on their techniques? This session will include a different perspective on culinary curriculum design; grading on techniques vs. the traditional food groups. We will also share tips on effective strategies used in lab grouping in order to individualize student assessment, cooking individually and with partners vs. groups of four or more.

Host: Jillian Ristow
Creating a Quality Career Development Experience
Heather Penczak
Redbird G
Education Systems Center - NIU
hpenczak@niu.edu

This session will engage participants in hands-on best practice models and resources for the development and enhancement of a quality Career Development Experience (CDE) for youth and employers. CDEs fit into the Illinois framework for College and Career Pathway Endorsements, but are also a valuable work-based learning experience regardless of whether a community is offering endorsements. CDEs are typically known as: internships, school-based enterprises, cooperative education and supervised agricultural experiences, to name a few. Participants will hear from school leaders who have built their CDEs from the ground-up and how to best utilize in-house resources to support a quality CDE that engages students in authentic, industry-based tasks.

Host: Karen Aldworth

CLOSING SESSION LUNCHEON AND SPEAKER 11:45 a.m. - 1:30 p.m.
Redbird C
John Kugler, IACTE President

With Assistant Secretary,
Office of Career, Technical and Adult Education, U.S. Department of Education,
Scott Stump

Perkins V – Rethinking CTE

Perkins V provides an excellent opportunity to rethink our nation’s CTE programs. This presentation will share the Department of Education’s vision for the Strengthening Career and Technical Education for the 21st Century Act (Perkins V) and related Administration priorities. An opportunity for participants to ask questions about any aspect of their CTE programs will be provided.

SUBMIT PD STICKER/RECEIVE PDs 1:30 p.m.
Registration Booth
Have a Safe Trip Home!

We look forward to seeing you February 18-19, 2021 at the Marriott Hotel and Convention Center in Normal, Illinois
IACTE 2020 Conference Exhibitors

Advanced Technologies Consultants, Inc.
Advanced Technologies Consultants, Inc. (ATC) is the nation’s leading distributor of technical training curriculum, equipment and furniture. We offer a comprehensive solution of products including: Alternative Energy, Automation/CNC, eLearning, Electricity/Electronics, Electric Power/Controls, Fluid Power, Lab Furniture, HVAC, Industrial Maintenance, Process Control, Mechatronics, STEM and 3D Printing and Scanning. Greg Zydeck and Mike Bennett, gzydeck@atctrain.com mbennett@atctrain.com, 248-345-3910

Aidex Corporation
Aidex is the Midwest’s premier source of the latest educational and training technologies that inspire and engage students, while preparing them for today’s technology-driven careers. Justin Chittick, jchittick@aidex.com, 765-404-7535

American Medical Certification Association
AMCA is enhancing the allied healthcare industry by providing national certification exams that validate the expertise of professionals in this field. Danielle Sadighi, danielle@amcaexams.com, 973-582-1800

American Welding Academy
American Welding Academy provides students with a world-class, unique and rigorous welding training and education program that ensures academic success, develops a diverse skill set, prepares students for the demands of the welding industry and enables students to gain meaningful employment upon graduation. Adam Holt and Nathan Comerio, adam@awaweld.com and nathan@awaweld.com, 636-800-9353

CareerTech Media
CareerTech Media helps school districts and EFE systems better promote CTE to middle school and high school students and parents. We produce the ISBE Career Guide that was utilized by dozens of school districts and EFE’s in the 2019-20 school year. This guide promotes CTE to tens of thousands of students throughout the state. Additionally, the Career Guide can be customized to your local school district or EFE. Stop by our booth to review samples and learn how you can better promote CTE to students, parents, counselors and teachers in the 2020-21 school year. Randy White, randy@careertechmedia.com, 312-208-0605

Certiport, a Pearson VUE business
Certiport manages a sophisticated portfolio of leading certification programs including: Microsoft Office Specialist, Intuit QuickBooks, Adobe, Entrepreneurship and Small Business Certifications along with others. In addition, Certiport provides certification candidates with learning materials and certification practice tests to prepare them for high-stakes, career-oriented certifications. To learn more please visit: www.Certiport.com Michael Groscost, michael.groscost@pearson.com, 801-847-3179

CEV Multimedia
iCEV specializes in providing quality online curriculum and educational resources for the subject areas of Agricultural Science & Technology, Business & Marketing, Family & Consumer Sciences, Trade & Industry and Career Orientation. John Andress, john.andress@cevmultimedia.com, 800-922-9965
eDynamic Learning

eDynamic Learning is the largest publisher of CTE and elective courses in North America, and the only publisher solely dedicated to developing programs of study in pathways leading to industry-recognized certifications. As a teacher-founded company, our mission is to support schools by helping students tie their interests and skills to rewarding careers. With over 150 courses available on all technology platforms and devices, the curriculum includes engaging narratives, interactive features, reflective discussions, podcast summaries, assessments and lab activities. eDynamic Learning's rigorous curriculum and high-quality content is used in a variety of online and blended learning models.

John Sonnenberg, john.sonnenberg@edynamiclearning.com, 847-922-5572

EVERFI

EVERFI creates online courses for students grades K-12 on topics like career readiness and exploration, SEL, health and wellness, financial education and more. All EVERFI resources are free for teachers.

Lauren Pingul, lpingul@everfi.com, 707-478-8866

Federal Reserve Bank of St Louis

The Federal Reserve Bank provides FREE teaching resources: posters, sample lessons and bookmarks.

Eva Johnston, eva.k.johnston@stls.frb.org, 314-444-8567

Goodheart-Willcox Publisher

Experts in career and technical education, Goodheart-Willcox delivers authoritative content for teaching and learning success. Learn more about new digital learning solutions, textbooks and instructor resources at our booth or visit www.g-w.com. Together, We Build Careers!

Kathy Moehle, Kmoehle@g-w.com, 800-323-0440

GoReact

GoReact is the #1 video tool for teacher education. This video solution specializes in recording preservice teachers in the classroom and delivering supervisors time-coded feedback to student teachers. Teacher educators at more than 500 colleges and universities worldwide use GoReact to record student teaching observations and deliver live or delayed coaching securely in the cloud. GoReact is also a great way to boost students' self-reflection, streamline the grading process, gather evidence of teaching practices and support edTPA and CAEP accreditation. To learn more, visit us at goreact.com/teachers.

Dave Greene, danielle@goreact.com, 801-717-3499

H21 Group

H21 Group provides technology education products, training systems and curricula. We also provide services ranging from design, budgeting, coordination with other trades, installation and on-site services.

Justin Kopesky, JKopesky@h2igroup.com, 612-465-7171

iDESIGN Solutions

iDESIGN Solutions specializes in competitive robotics in the classroom and after-school programs, featuring the VEX Robotics and VEX IQ platform. iDESIGN is the exclusive reseller for VEX Robotics in Illinois.

Ed Teelucksingh and Andy Fenos, ed@idesignsol.com and andy@idesignsol.com, 877-730-4770 ext. 221 and 877-730-4770 ext. 204

JBH Technologies, Inc.


John Heitman, sales@jbhtech.com, 847-729-1777
**Kaduceus, Inc**
Kaduceus provides the curriculum, equipment and industry expertise in the following areas of medical career preparation: Certified Nursing Assistant, EKG Technician, Foundations of Health Science, Medical Assistant, Medical Billing and Coding, Pharmacy Technician, Patient Care Technician, Phlebotomy Technician and Veterinary Assistant.
Lynne Lamparski, llamparski@kaduceusinc.com, 281-980-7052

**Moss Enterprises**
Moss provides complete "turnkey" educational solutions, including curriculum, environment/furniture, professional development, equipment and support. They specialize in 3D Printing, 3D Virtual Reality, Welding, Industrial Skills, Advanced Manufacturing, laser engravers and STEM.
Tom Bohr and Brian Wagaman, TomBohr@mossent.com, 800-822-4048

**National Center for Competency Testing**
NCCT is an independent certification organization that has tested more than 500,00 candidates since 1989. It's industry recognized medical assistant, phlebotomy, surgical technologist, medical office assistant, ECG technician, insurance and coding specialist and patient care technician certification programs hold accreditation by the National Commission for Certyfying Agencies (NCCA). NCCT offers a variet of academic and experiential paths of qualification.
David Douglas and Raquel Figueroa, david@ncctinc.com, 913-344-7247

**National Geographic Learning / Cengage**
Discover Digital-Energizing and informing today’s learner! Cengage specializes in business, computer, health care, HVAC and the trades for grades 9-12.
Kyle Rapp, kyle.rapp@cengage.com, 513-535-2667

**Paxton/Patterson**
College & Career Ready Labs are focused on creating authentic experiences to help students determine and align their interests and aptitudes with a post-secondary plan. Based 100% on industry skills and knowledge, students are getting much more then career exploration; they are developing behaviors for success.
Nate Schuessler, nate@paxpat.com, 877-243-8763

**Pearson**
NCCER is a not-for-profit education foundation partnering with Pearson to bring the construction industry a standardized level of training along with an industry recognized credential. Created in 1996 as The National Center for Construction Education and Research. More than 125 construction CEOs and various association and academic leaders united to revolutionize training for the construction industry. Sharing the common goal of developing a safe and productive workforce, these companies created NCCER as a standardized training and credentialing program. NCCER provides a consistent program of accreditation, instructor certification, standardized curricula, and certifications with industry-recognized, globally portable credentials.
Melinda Neri, melinda.neri@pearson.com, 201-784-8166

**Pearson K12 Learning**
Pearson Learning Services is a pre K-12 learning company with expertise in core and supplemental curriculum and professional services.
Stacy Pyra, stacy.pyra@pearson.com, 847-293-3768
**Precision Exams**

Precision Exams offers an extensive library of CTE, elective and 21st Century Skills exams providing industry-recognized certifications. Exams are 100% online, the system is easy to use, teachers may proctor and test results are immediately available. Standards-level reporting for student, course and school-level data helps with program improvement and teacher development. The Customer Success team makes implementation a breeze and friendly Customer Support offers quick solutions. Bring your laptop to the our breakout session and take any test in our library.

Kellie Openshaw, kopenshaw@precisionexams.com, 801-653-0759

**Realityworks**

Realityworks, Inc. is a Wisconsin-based company that creates innovative learning tools for skills training. We offer interactive resources for many CTE fields, including FACS, Health Science, Agriculture, Welding and Trade Skills. The hands-on experiences students have with our products help them develop job skills that prepare them for the future.

Merri Johnson, merri.johnson@realityworks.com, 800-262-3806

**Roxy & Lola, LLC**

Roxy & Lola offers upscale, boutique jewelry at an affordable price point between $20 and $38. From delicate to statement, boho to glam and everything in between - Roxy & Lola provides jewels and baubles to satisfy everyone's unique tastes and style. Wherever you may be going, go there in style with Roxy & Lola. Check out our website www.roxyandlola.com and like us on Facebook www.facebook.com/roxyandlolajewelry

Wendy Campbell, wendy@roxyandlola.com, 217-620-9964

**SkillsUSA**

SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of our nation's future skilled workforce through the development of Framework skills that include personal, workplace and technical skills grounded in academics. With the input of over 1,000 employers, SkillsUSA programs and resources are the educational solution to ensure students are career-ready.

Eric Hill and Christopher Anderson, info@SkillsUSAIllinois.org, 833.754.5545

**Stukent, Inc.**

Mimic Social - the world's first social media marketing simulation. Mimic Personal Finance is a brand new simulation that is changing the way personal finance is being taught in high school classrooms.

Adam Hales, adam.hales@stukent.com, 208-874-9596

**US Army**

Explore the possible Army careers and get information on career exploration, March2Success, Concurrent Admissions Program (Con AP), PaYs and the Star Club for high schools.

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From what records are available, the early beginnings of the IACTE may have been from the Illinois Manual Arts Association (IMAA). Literature shows that the IMAA was started in December 1903 by P. W. Thompson, Director of Manual Training, Peoria High School. The IMAA was then apparently replaced by the Illinois Society for Vocational and Practical Arts Education as stated in the IMAA News-Bulletin of November 1, 1924. "The Vocational Education Association of the Middle West will hold a meeting there (Chicago) ... and we may attend two meetings on one trip. Chicago has not entertained our association since 1914 and has made a strong bid for the 1924 meet." Bulletin No. 1, June, 1926 of the Illinois Society for Vocational and Practical Arts Education says, "it has been proposed to form a state organization of teachers, school officials, industrial executives, labor representatives and others interested in the promotion and development of vocational and practical arts education in the state of Illinois to affiliate with the American Vocational Association. The meeting for this purpose and the first Institute of the Society will be held at the Auditorium Hotel, Chicago, on the Friday and Saturday following Thanksgiving Day, November 26 and 27, 1926." The meeting included leaders, both professional and lay, in the field of Agricultural Education, Art Education, Commercial Education, Family and Consumer Science, Trade and Industrial Education, and Personnel and Guidance.

It was at the fourth annual Institute of the Illinois Society for Vocational and Practical Arts Education held November, 1929, in Chicago that the Proposed Amendment No. 1 was made to change the name of the Society to "Illinois Vocational Association." In February, 1930, Bulletin No. 1, entitled Illinois Vocational Association states, "The change of name was only for the purpose of securing simplification and brevity, and consonance with the name of the American Vocational Association. It cannot be too emphatically stated that the organization is just as much interested in, and concerned with, all forms of practical arts education and personnel and guidance work as it ever was, and that it considers those activities of equal importance with strictly vocational education."

During the period 1926 to 1934, efforts to affiliate the existing organizations of agriculture and family and consumer science teachers failed mainly because the leaders of these two groups "felt their organizations were too small and ineffectual in leadership to cope adequately with leaders in the then existing IACTE. A 1931 bulletin of the IACTE states, "At the time of the Institute, the IACTE membership was 1382. No other state organization affiliated with the AVA was so large."

The records indicate that in 1934 the Illinois Industrial Education Association and the Illinois State Association of Vocational Agriculture Teachers were the only two affiliates of the IACTE, but in 1935 the Illinois Homemaking Teachers Association became affiliated.


The IACTE Executive Board hired Joy Janssen as a half-time Executive Director for 1978-79; three-fourths time for 1979-80; and the position became full time beginning with 1980-81. The Executive Director’s major responsibilities include: liaison to the affiliate boards, State Board of Education, and many others; coordinate the annual conference; monitor state and federal legislation; represent the Association at educational and social functions; handle the daily business of the IACTE; and many other administrative duties. Karen M. Brown began serving as Executive Director in 1986. In 1998, Karen Riddell was appointed Interim Executive Director after the resignation of Karen M. Brown. At the May, 1999, Board Meeting the IACTE Board named Karen S. Riddell as the Executive Director. In July, 2004, Tom Hott was named as the Executive Director.
February 2011 saw the resignation of Tom Hott as Executive Director and the decision was made to close down the office in Springfield in an effort to stabilize our financial situation. Along with this decision, the current officers assumed the responsibilities of the organization. Due to the diligent efforts of Peggy Miller and others, we were still alive and looking toward a brighter future.

In August 2012, the IACTE Board of Directors approved a recommendation to contract with a consultant to assist with the organization and coordination of IACTE activities and responsibilities. The services of Cindy Stover, CKO Consulting, were contracted as of October 1, 2012.

In February 2020, IACTE celebrated 90 years of providing professional development to career and technical educators in Illinois.
IACTE Past Presidents

*From 1926 through 1929 the Association was known as the "Illinois Society for Vocational and Practical Arts Education." In 1930 the name "Illinois Vocational Association" was adopted.*

1927 Urban G. Willis, Principal, Industrial Education, Pullman School, Chicago
1928 Albert W. Evans, Principal, Industrial Education, Tilden Technical School, Chicago
1929 Albert F. Seipert, Dean, Bradley Polytechnical Institute
1930 William J. Bogan, Superintendent of Schools, Chicago
1931 Arthur B. Mays, Professor, Industrial Education, University of Illinois
1932 Henry H. Hagen, Principal, Crane Technical H.S., Chicago
1933 Drew W. Castle, Industrial Education, Joliet Township H.S., Joliet
1934 N. F. Fultz, Industrial Education, J. Sterling Morton H.S., Cicero
1935 N. F. Fultz, Industrial Education, J. Sterling Morton H.S., Cicero
1936 L. A. Hodam, Agriculture, Township H.S., Bement
1937 Litta Law, Home Economics, Streator Township H.S., Streator
1938 Louis V. Newkirk, Industrial Education, Chicago Public Schools
1939 C. F. Anderson, Agriculture, Mount Vernon H.S. 1, Mount Vernon
1940 Bernice Tucker, Home Economics, Illinois State University, Normal
1941 Dr. James M. Thompson, Business Education, Eastern Illinois State Teachers College
1942 William H. Johnson, Superintendent of Schools, Chicago
1943 Rose A. Clark, Supervisor of Art, H.S. District #2
1944 J. E. Hill, Director of Vocational and Technical Education, Agriculture
1945 Florence Thomas Bodenback, Home Economics, University of Illinois
1946 Bernard F. Baker, Business Education, Chicago Public Schools
1947 Ernest J. Simon, Industrial Education, Champaign H.S.
1948 H. Harris Howeler, Dept. of Arts Chairman, Chicago Vocational School, Chicago
1949 W. H. Dowell, Agriculture, Pekin High School
1950 Dr. Marie Dirks, Home Economics, Illinois State University, Normal
1951 John Beaumont, Business Education, DAVTE
1952 Hobart H. Sommers, Industrial Education, Lane Technical H.S.
1953 Robert Howey, Agriculture, H.S., Newark
1954 Dr. Eileen E. Quigley, Home Economics, SIU-C
1955 Homer Ely, Business Education, Alton Sr. H.S., Alton
1956 Edward M. Claude, Industrial Education, Illinois Board of Vocational Education, Springfield
1957 J. A. Twardock, Agriculture, Champaign H.S.
1958 Nancy Neeley, Home Economics, Western Illinois University
1959 Dr. Harves Rahe, Business Education, SIU-C
1960 W. P. Klingensmith, Industrial Education, Board of Education, Chicago
1961 Arthur Meador, Agriculture, H.S., Morris
1962 Mary Holmes, Home Economics, Senior H.S., Morris
1963 Dr. Ralph Mason, Business Education, University of Illinois
1964 C. E. Summerville, Industrial Education, Board of Education, Chicago
1965 Jesse Keyser, Agriculture, Lawrenceville H.S.
1966 Julia Kilpatrick, Home Economics, NIU
1967 Dr. Floyd Crank, Business Education, NIU
1968 Don Imig, Industrial Education, Will County, Joliet
1969 Charles Schettler, Agriculture, Wapella Community H.S.
1970 James, W. Smith, Guidance, Division of Vocational and Technical Education, Springfield
1971 Mary Beth Stine, Home Economics, Flora H.S.
1972 Rose Anne Davis, Business Education, Roxana H.S.
1973 Dr. Edward Anderson, Industrial Education, ISU  
1974 Lowell Hillen, Agriculture, Champaign Central H.S.  
1975 Jack C. Oberhart, Guidance, Chicago Public Schools  
1976 Betty Jean Stevenson, Home Economics, Southern Community Unit, Stronghurst  
1977 Dr. Writsman Long, Business Education, Kankakee Community College  
1978 James H. Cadigan, Industrial Education, Pekin A.V.C.  
1979 Cedric Gowler, Agriculture, Centralia H.S.  
1980 Lloyd Cundiff, Guidance, Reavis H.S., Burbank  
1981 Dr. Roger Claar, Business Education, WILCO Area Career Center, Romeoville  
1982 Dr. Roger Herberts, Industrial Education, ISU  
1983 Wayne Sampson, Administration, Illinois Central College, Peoria  
1984 Marilyn Jenkins, Home Economics, Amos Stagg H.S., Palos Hills  
1985 Dr. Larry Bond, Co-op Education, Lyons Township H.S., LaGrange  
1986 Kyle Wittler, Agriculture, Parkland College, Champaign  
1987 Mervyn C. Pilotte, Administration, Lake County A.V.C., Greyslake  
1988 Ardis K. Harnagel, Guidance, Round Lake, H.S.  
1989 Leslie Alexander, Industrial Education, Bloomington H.S.  
1990 Janice Augustine, Health Occupations, Beck A.V.C.  
1991 Debbie Potts, Home Economics, Naperville North H.S.  
1992 Carl Veach, Administration, O'Fallon Township H.S.  
1993 Dr. James D. Price, Business and Administration, Mt. Zion School District  
1994 Ann Baughman, Home Economics, Monticello High School  
1995 John Kilday, Industrial Education, Cooperative Education, & Administration, Joliet Township HS  
1996 Ethel Holladay, Business Education, DuQuoin High School  
1997 Karen Johnson, Administration & Home Economics, SAVTES  
1998 Sandy Schrof, Family & Consumer Sciences, Prairie Central High School  
1999 Dr. Richard Knudsen, Industrial Technology Education, Fenton High School  
2000 Margie Doolen, Marion/Clinton/Washington Counties Regional Delivery System  
2001 Barbara D. Oilschlager, Lake County Area Vocational System  
2002 Nancy Kroll, St. Charles High School  
2003 Peter Tucker, Triad High School  
2004 Katrina Paddick, Wilco Area Career Center  
2005 Jim Stubblefield, Education for Employment System #330  
2006 Cindy Stover, Lincolnland Technical Education Center  
2007 Mark Pfeiger, Carl Sandburg College  
2008 Patti Kozlowski, Community Unit High School District 94  
2009 Gary Hutchinson, Hinsdale South High School  
2010 Gary Hutchinson, Hinsdale South High School  
2011 Peggy Miller, Delabar CTE System  
2012 Peggy Miller, Delabar CTE System  
2013 Dawn Sullivan, New Trier High School  
2014 Elizabeth Kaufman, Wilco Area Career Center  
2015 Dede Woodard, Joliet Township High School  
2016 Chris Kendall, Peoria Educational Region for Employment and Career Training  
2017 Tammi Conn, Valley View School District  
2018 Alice Slager, Retired, Athens High School  
2019 John Kugler, Chicago Teachers Union