

2020 ACTE REGION I CONFERENCE



High-quality
CTE Programming

March 11-13, 2020

New York City



PROGRAM GUIDE
#acteregion1



Welcome ACTE Region I CTE Educators and Administrators!

We are excited to welcome you all to our Region I Conference at the United Federation of Teachers facility in Brooklyn and their Headquarters in Manhattan. We are delighted to collaborate with New York Association of Career Technical Education (NYSACTE) and the United Federation of Teachers (UFT) in the planning and implementation of this conference.

We have an exciting professional development program planned for you with a vast range of breakout topics to meet the interests of all attending this Region I Conference, including five returning sessions from previous conferences, as well as new sessions focused on successful examples of the High Quality CTE program standards from across Region I. Along with great breakout sessions, we also have school tours of the New York Harbor School, High School of Economics and Finance, Food and Finance, Art and Design High School, Brooklyn STEAM Center, and High School of Fashion Industries.

In addition, there is a pre-conference opportunity: ACTE Connect. This program provides a crucial missing link in ACTE's current leadership development plan and gives members, regardless of their level of experience with ACTE, an opportunity for growth and development as well as a clear pathway to further leadership engagement with ACTE. The pre-conference is open to ALL members free of charge. ACTE Connect provides participants with leadership training as well as guidance on how to get involved with leadership in ACTE, led by Dr. David W.W. Jones, formerly of North Carolina State University.

We are also very excited about the keynote speaker, Bill Daggett, Ed. D. Dr. Daggett is the founder and chairman of the International Center for Leadership in Education. He is a renowned international speaker and will be speaking on "Creating Future Focused Schools."

Thank you for joining us, and we hope you enjoy yourselves!

Jon Quatman
ACTE Region I Vice President

Paula Boughton
Conference Co-chair

James Berry
Conference Co-chair

Robert Kinden
Conference Co-chair

Special Thanks to the Conference Planning Committee

Candace Mott – Office of the State Superintendent of Education, Career and Technical Education Performance Accountability Coordinator

Carrie Scheiderer – Chief Administrator Central Ohio Technical College

Connie Costley – NYSACTE Past President

Dave Keaton – Director Region II School of Applied Technology

David Peltz – Supervisor of Electives, Business, Information Technology, and Agriculture Miami Valley Career Technology Center

Deborah Chapman – President of West Virginia ACTE and ACTE Region 1 Secretary

Donna Eakins – Assistant Dean of Instruction Live Oaks Career Campus

Harmoni Keller – SE Ohio Tech Prep Regional Coordinator Shawnee State University and Rio Grande University/Community College

Ida Marra – Work-based Learning Coordinator, Midlakes High School

Jim Berry – Assistant Principal and CTE Director St. Joseph High school

Jon Quatman – Region I VP

Marsha Iverson – Regional Field Associate Career and Technical Education Technical Assistance Center of NY

Michael Woods – Regional Field Associate Career and Technical Education Technical Assistance Center of NY

Robert Kindon – Learning Support Teacher Technical College High School-Brandywine

Theresa Cortez – Instructional Specialist for Professional Development Monroe 2-Orleans BOCES

Special Thanks to the ACTE Region I Conference Sponsors and Exhibitors



IMBlaze



JZA Training Systems, Inc.



Rubin



NOCTI



intelitek



CareerSafe



nepris



Realityworks



Biotility



Festo



Tech-Ed Systems



CompTIA Authorized Academy



Microburst Learning



Your resource for quality career
and technical education

CTE Technical Assistance Center of NY

SCHEDULE AT A GLANCE

Wednesday, March 11

12:00-4:00 p.m.	ACTE Region I Policy Committee Meeting
12:30-4:30 p.m.	Pre-Conference Session: ACTE Connect
4:00-5:00 p.m.	Exhibitor Set Up

Thursday, March 12 (UFT Brooklyn Office 335 Adams Street, 25th Floor)

7:00-9:00 a.m.	Exhibitor Set Up
Transportation will leave from Financial District Holiday Inn at 7:15 to arrive at Brooklyn UFT Offices before 8 a.m.	
7:00-8:00 a.m.	Registration
8:00-9:30 a.m.	Opening Session and Keynote Speaker
9:30-10:00 a.m.	Breakout 1
10:10-11:00 a.m.	Breakout 2
11:10 a.m.-12:00 p.m.	Breakout 3
12:00-1:00 p.m.	Lunch at Rocco's Tacos (339 Adams Street, Brooklyn NY)
1:00-1:30 p.m.	Visit Exhibitors
1:30-2:20 p.m.	Breakout 4
2:30-3:20 p.m.	Breakout 5
3:30-4:20 p.m.	Breakout 6
4:30-5:20 p.m.	Breakout 7
5:30 p.m.	Region I Awards Ceremony

Transportation will be provided to Financial District Holiday Inn after awards ceremony at approximately 7:45 p.m.

Friday, March 13

8:00-9:00 a.m.	Region I Business Meeting
9:00 a.m.-12:00 p.m. (depending on traffic)	School Tours

Workshop

Wednesday, March 11

12:30–4:30 p.m.

City Tech – NYC College of Technology

(Use Adams Street and Tillary Street entrances)

N119 – Namm Building

ACTE Connect

ACTE Connect provides the crucial missing link in ACTE's current leadership development plan and gives members, regardless of their level of experience with ACTE, an opportunity for growth and development as well as a clear pathway to further leadership engagement with ACTE. Open to ALL members, ACTE Connect provides participants with leadership training as well as guidance on how to get involved with leadership in ACTE! Join us at this exciting and interactive workshop to learn more about your leadership capabilities.

General Sessions

Thursday, March 12

UFT Brooklyn Office

8:00–9:30 a.m.

Room E/F

Opening Session and Keynote Speaker

Welcome — Jon Quatman, ACTE Region I Vice President, and Nancy Trivette, ACTE President

Sponsor Remarks — JZA Training Systems

Keynote Presenter Bill Daggett, *Founder and Chairman of the International Center for Leadership in Education*

Creating Future-focused Schools

Today's students need to be prepared for their future. Living in a rapidly evolving global economy, students need to be able to think at higher levels, employ strong literacy and analytical skills, and solve problems in unpredictable situations. There is currently a gap between what students need and what our schools provide. To be prepared for success in today's increasingly technology-focused and information-based society, ALL students need a rigorous and relevant learning experience. Dr. Daggett will describe how the nation's most rapidly improving schools are proactive rather than reactive to the demands of new standards, tests, and teacher evaluation requirements and have created a culture to support, define, and implement innovative, rigorous learning experiences for ALL students to better prepare them for the ever-changing world.

Conference Sessions

Thursday Breakout Sessions

Breakout 1

Thursday, March 12
UFT Brooklyn Office, 25th floor
9:30–10:00 a.m.

Visit Exhibitors

Room A/B

Breakout 2

Thursday, March 12
10:10–11:00 a.m.

SkillsUSA Career Essentials: Solution to Teaching Career Readiness Skills

Kelli Engelbrecht, SkillsUSA

Room C

SkillsUSA Career Essentials suite is designed to develop career-ready students that are prepared to face 21st-century demands. Discover how this project-based curriculum builds the career-ready skills demanded by industry through authentic experiences. Give your students everything they need to thrive in today's careers, wherever they go.

Building Career Pathways in NJ: A Reflection of Best Practices

Kathleen Paquette, Manager Office of Career Readiness, New Jersey Department of Education

Terri Russo, Director of Curriculum and Instruction, Orange Board of Education

Jennifer Cusmano, Supervisor of Science, Northern Valley Regional High School District

David Janosz, Supervisor of Technology, Northern Valley Regional High School

Crystal Ahearn, Supervisor of CTE, Elizabeth Public Schools

Johanna Ross, Principal, Passaic Academy for Science and Engineering, Passaic Public Schools

Oscar Diaz, Administrative Supervisor, Freehold Regional High School District

Greg Colon, Career Pathways Coordinator, Ocean Township School District

Room E

Using evidence-based reflection, the New Jersey Building Capacity for Career Pathways in Comprehensive Schools Grant districts will present the experiences, best practices, data outcomes and methodologies they used to build high-quality career pathway programs. This interactive panel discussion will deliver specific strategies to develop career pathway programs that align to labor market demand, are inclusive and open to all students, engage business partners at a high level, provide quality work-based learning expe-

riences, college credit and industry certifications, and are equipped with 21st century technology, equipment, teachers and supplies that provide students with a pathway to postsecondary success.

If over 70% of STUDENTS BENEFIT, why aren't you doing this?

David Frongillo

Room F

Are your students NOT ENGAGED or INVOLVED in their education? Then change your approach. Learn a research-based, proven methods to differentiate your curriculum, no matter the subject. How students learn and when they learn it, differs between each individual. Inclusive classroom instruction addressing diversities of learning styles, allows more students to benefit from the same lesson. Content becomes more relatable and learnable at a significantly higher rate of retention.

When students are not “getting” the lesson, frustration turns into defiance and disruption. Turn frustration and defiance into success and triumph. More than 70% of students can't be wrong.

Breakout 3

Thursday, March 12

11:10–12:00 p.m.

Powerful Curriculum for Email Etiquette, Phone Etiquette and Networking Skills

Danny Rubin, Rubin Education

Room C

Join Danny Rubin, founder of Rubin (premier resource for workplace readiness skills), as he guides everyone through simple exercises that teach proper email/ phone etiquette and face-to-face networking skills. Rubin's workshop at the 2019 Region I conference was a big hit, and he returns with more practical activities you can use in class right away!

Equity, Access and the Five-Year Plan: Improving CTE in Baltimore County Public Schools

Douglas Handy, Director, CTE and Fine Arts, Baltimore County Public Schools

Michael Grubbs, Ph.D., CTE Coordinator, Baltimore County Public Schools

Room E

Participants will learn how the ongoing expansion and improvement of CTE programs in Baltimore County Public Schools (BCPS) is being informed by the BCPS equity policy, the ACTE *Quality CTE Program of Study Framework*, and the BCPS CTE Office's strategic plan.

Conference Sessions

Continuous Achievement through Professional Development: A Case Study

John Foster, President/CEO NOCTI

Gary Fenton, Susquehanna County Career and Technology Center

Room F

This past summer, the Southern Regional Education Board (SREB) presented the Gene Bottoms Pacesetter School Award to the Susquehanna County Career and Technology Center. Key to receiving this award was the sharing and subsequent analysis of technical achievement data across an entire staff. How can your school develop, institute and fund a similar program? Come and learn about the culture of trust that was developed, making this kind of recognition possible.

Lunch

Rocco's Tacos

339 Adams Street, Brooklyn NY

12:00–1:00 p.m.

Visit Exhibitors

1:00–1:30 p.m.

Room A/B

Breakout 4

Thursday, March 12

1:30–2:20 p.m.

Co-designing UDL-based Tools to Support Career Exploration for All

Amanda Bastoni, Ed.D, Educational Research Scientist, CAST

Sam Johnston, Director of Postsecondary & Workforce Development, CAST

Alison Driscoll, Project Manager, CAST

Room C

CAST is a nonprofit organization that believes learning should have no limits. We research and develop innovative solutions to make education more inclusive and effective. We are partnered with pre-apprenticeship programs, CTE schools, and industry organizations to design equitable and accessible career exploration opportunities based on principles of Universal Design for Learning (UDL). We will start this presentation by reiterating the impact CTE can have on student success, as well as information on why students are struggling to access CTE classes. We will then share information on tools and strategies we have piloted to support special populations students. We will conclude with information on ways to fund these programs and strategies.

EPICS: A Different Kind of Career Exploration

Karen Anderson, Founder EPICS

Kathryn Breisch, Teacher Development Specialist, Career and Technical Education (CTE) Office of Secondary Schools

Room E

When you were choosing a career path for yourself, did you consider your six Holland Interest Themes? Did you discover your ideal environment, values and personality type before choosing your career? Do we afford students the opportunity to do those things during their WBL curriculum? During this session, you'll experience research-based career exploration based on personal intuition, visual processing and brain science. Through one to two hands-on exploration activities, participants will walk away with a deeper insight into their own ideal careers, plus be ready to use the EPICS method for career exploration and WBL in their own schools and districts.

Transform & Energizer Your Classroom—Make It Magical

Phillip Cropper, Teacher, Worcester Technical High School

Julie McAllister, Special Education Teacher, Worcester Technical High School

Room F

Does your classroom vibrate with excitement? I believe the most effective way to connect and engage students today is to make learning fun or magical, if you will. Learn how to connect with, engage and excite your students each and every day. Thinking outside of the box to use creative and hands-on teaching methods and strategies to improve student performance on assessment using innovative teaching practices, such as gamified classrooms, role playing and technology, to unleash your creativity and to step out of your comfort zone, and leap into a "classroom" that is magical and exciting while you make a difference in your students' lives and develop an exemplary program of study at the same time.

**handouts and web resources provided in this hands-on interactive workshop*

Breakout 5

Thursday, March 12

2:30-3:20 p.m.

Connecting Practitioners and Researchers to Study the Impact of CTE

Katherine Hughes, Director, CTE Research Network, and Principal Researcher, American Institutes for Research

Crystal Byndloss, Senior Associate, K-12 Education Policy

Area, and Director, Outreach, Diversity, and Inclusion, for MDRC.

Room C

The CTE Research Network is expanding the evidence base on CTE, with a particular focus on causal research. Come and hear the latest findings on CTE's effectiveness and engage with us around ideas for future research and collaboration. Ask us your questions about research and share your views on the field's research needs.

Conference Sessions

Teaching and Measuring Professional Skills Employers Want

*Michael Hart, Assistant Dean of Instruction, Laurel Oaks Career Campus
Angie Collins, Assistant Dean of Instruction, Diamond Oaks Career Campus
Jim Hansel, Career Tech Program Specialist, Great Oaks Career Campuses*

Room E

Learn how Great Oaks Career Campuses emphasize, measure and track students' professional skills. View a Professional Skills Report Seal and see how it provides a clear indicator to employers on the crucial work-readiness skills the student possesses.

If You Know How to Do My Job So Well, Why Don't YOU Do It?

Kathryn Breisch, Biotechnology Career Academy Manager, DC Public Schools

Room F

As adults, we like to have agency. We don't like to be told what do to or how to do something. This begs the question: When your teachers/staff have glaring needs for improvement, how do you approach them? During this session, participants will learn how the Cognitive Coaching model can shift their school/team culture from directive to self-directed. Framed in theories of Andragogy posited by Malcolm Knowles, participants will learn the most adult-appropriate ways to approach professional development and growth. This engaging session incorporates numerous resources, space to reflect, and time to practice new-found skills.

Breakout 6

Thursday, March 12
3:30-4:20 p.m.

NJCAN (New Jersey Career Assistance Navigator) Overview

Joanne Hamza, Statewide Trainer and NJCAN Project Coordinator

Room C

NJCAN, a free web-based career navigation system funded by the New Jersey Department of Education, provides comprehensive career information to students to help develop college and career plans. It includes tools that encourage self-assessment, career and post-secondary education exploration, and career planning through easy-to-use personal assessments, occupational descriptions, educational and financial aid information, and job-search tools. It also includes an online portfolio for highlighting students abilities, experiences and achievements. The site helps students make informed decisions about their future based on relevant, actionable information.

Individual Learning Plans and Goal Setting in CTE

Julie Kenny, Director, Bath Regional Career and Technical Center

Katie Clark, Applied Academics Instructor Bath Regional Career and Technical Center

Room E

This presentation will outline how one Maine CTE school lays out Individual Learning Plans for each student so that they will have a unique and valuable learning experience in their two years of career and technical education. Presenters will demonstrate specific goal-setting strategies and model sample goal-setting lessons and assignments used with students. Most importantly, tips and ideas for follow-up and student support around those goals will be provided.

PBL in CTE: Who's Doing the Thinking?

Marsha Iverson, Field Associate, CTE Technical Assistance Center of NY

Room C

Problem Based Learning is "made to order" for CTE. Students are more motivated and achieve more while developing the skills required for success ... a real WIN-WIN! A key factor is to ensure the STUDENTS are engaged in rigorous and relevant critical thinking. The session will provide a framework for PBL as well as provide examples from a variety of CTE disciplines. You will be able to implement PBL on Monday!

Breakout 7

Thursday, March 12

4:30-5:20 p.m.

Individualized Professional Development Plan for CTE Teachers

Traci Chappellear, Coordinator of K-12 CTE, Charles County Public Schools

Rebecca Pearson, CTE Instructional Specialist, Charles County Public Schools

Kevin Reisinger, CTE Instructional Specialist, Charles County Public Schools

Room C

Charles County Public Schools will present how to foster individual professional development plans that result in community and business partnerships, along with teacher externships. CTE Administrators have the challenging task of delivering quality professional development across multiple content areas. With a specific format and strategies in place, teachers are able to enrich their personal professional development needs. This session is a collaborative opportunity for CTE administrators to evaluate their system,

Conference Sessions

and explore the opportunities to build career pipelines that result in student achievement.

How a Middle School Computer Science Curriculum Helps Students Navigate Career Exploration

Kaylee Johnson, ASA Insights Specialist, American Student Assistance

Room E

This session will explore a pilot program that's addressing the needs of a local business community by exposing kids to computer science as early as middle school. Attendees will learn how the program was created, its early results, and best practices for building similar programs in their own school systems. The presenter will share a series of student outcomes from the first year of the program, including some unexpected but encouraging findings. This session will also explore how a middle school-based curriculum is ideal for helping students make more informed choices about college and career throughout their educational journey, as well as how to form partnerships between government, schools, nonprofits, employers and more to prepare students for 21st century jobs.

Designing a CTE Program with a Career Cluster Pathway in Mind

Robert Marraccino, CTE Instructor, N.Y.C. D.O.E. and City University of New York

Room F

During the last 20 years, we developed a health career sequence, Medical Laboratory and Health Assisting, to maximize the acquisition of skills and academic content. The design of our program addresses the acquisition of "closed" skills, related to procedures in direct patient care, and "open" skills that teach students to scaffold their knowledge connected to scientific research and inquiry. Our students are prepared for adaptive change, which will be encountered throughout their postsecondary careers. With data from approximately 1,000 graduates, we will discuss anecdotal "match-quality" evidence of alumni and present evidence related to college and career readiness.

Region I Awards Ceremony

5:30 p.m.

UFT Brooklyn Office, 24th floor

Welcome – Microburst Learning

Join us as we recognize outstanding business partnerships, innovative programs, change agents and distinguished service within the region. This event is included with conference registration.

Friday, March 13

Tours

9:00 a.m. – noon

All tours will leave from the UFT Manhattan Headquarters located at 52 Broadway, 10004.

New York Harbor School

The New York Harbor School, located on Governor's Island at the tip of Manhattan, provides students with a college and career preparatory education built on New York City's maritime experience. Participants will have an opportunity to see the Harbor School's seven Career Pathway programs: Aquaculture, Marine Biology Research, Marine Systems Technology, Vessel Operations, Ocean Engineering, Professional Diving, and Marine Policy and Advocacy. The Harbor School's unique foundation, Billion Oyster Project, provides students with the opportunity to improve the water quality of the Hudson River.

High School of Economics and Finance

Located just steps from Wall Street in Manhattan's Financial District, the High School of Economics and Finance is a Silver Medalist among America's Best High Schools. Partnerships with WISE, NAF, NFTE, VE International, Carnegie Hall, NY Historical Society, Citigroup and Moody's Corporation provide students with authentic educational experiences. Moody's conducts a four-week summer program for rising ninth graders before they start studying at H.S. for Economics and Finance. Participants will have an opportunity to see their finance programs as well as others preparing students for college and careers in the financial field.

Food and Finance High School

Students at Food and Finance are part of a small learning community that focuses on culinary arts and finance related to the industry. With the assistance of the Food Education Fund, students can participate in paid internship programs, a student-run cafe, a pop-up restaurant, and the Visiting Chef Program. The Cornell University Extension offers students the opportunity to utilize state-of-the-art STEM technology in the field of hydroponics, aquaponics and aquaculture. Participants will have an opportunity to see students in action as well as visit the STEM labs.

Art and Design High School

In state-of-the-art facilities, students at the High School of Art and Design can explore various art forms while developing their own voice through their art. The school has the oldest Commercial Arts program in New York City. Students must audition for acceptance in the school. They can choose one of the following programs: Architectural Design, Cartooning, Animation, Graphic Design, Illustration, Digital Photography, Film and Video, and Fashion Design. Participants will be impressed by the connections to the industry that the school nurtures to benefit student experience and preparation for college and careers.

Brooklyn STEAM Center

The Brooklyn STEAM Center is an innovative CTE Center that prepares Brooklyn High School students from eight partner schools to enter and thrive in high-demand, rapidly evolving industries. The STEAM Center is located on the Brooklyn Navy Yard, which is home to over 400+ businesses and over 17,000 jobs. Participants will see their career pathway programs in Computer Science, Design and Engineering, Construction Technology, Culinary Arts and Hospitality, and Film and Media.

High School of Fashion Industries

The High School of Fashion Industries is dedicated to students' learning the business of fashion. Nearly 90 percent of students graduate from high school with nearly all entering post-secondary schools. Career pathway programs offered are: Fashion Design, Graphics and Illustration, Fashion Merchandising Management, and Visual Merchandising. The High School of Fashion's Advisory Board is comprised of fashion-industry professionals from many of the top design and retail firms. They not only raise money for the school, but they engage with students on design projects and support the school's curriculum. Participants will have an opportunity to visit all five of their programs.

SAVE THE DATE!

THE PREMIER EVENT FOR CTE PROFESSIONALS

ACTE's CareerTech

VISION



2020

December 2-5

Gaylord Opryland Resort
& Convention Center

Nashville, TN

careertechvision.com

Association for Career
and Technical Education
ACTE