

2017 ACTE CareerTech VISIONS Presentations

PRE-SESSION

Title: **Your Introduction to Teaching in CTE: Essential Things to Know**

Date/Time: Wednesday, December 6; 1-5 PM

Location: Lincoln C; Gaylord Opryland Resort

Speakers:

- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
- Dr. Pam Foster, CTE Education Consultant
- Dr. Clyde Hornberger, CTE Education Consultant

Session Description:

CTE teachers are a unique group. While there are similarities between a CTE teacher and a traditionally prepared, regular education teacher, there are also some distinct differences. CTE teachers have to be bilingual, understanding both the language of education and the workforce. The differences are also apparent in prior work experience, work environments, teaching strategies, and the atmosphere in which they will be teaching the youth of tomorrow. Join this session to take a deep-dive into newly available resources that focus on a new CTE teacher's experience in the classroom!

REGULAR SESSIONS

Title: **Global Competence, Project Management, and Digital Badges: What's the Connection?**

Date/Time: Thursday, December 7; 2-3 PM

Location: Delta Island F

Speakers:

- Diane Fromm, Program Administrator, Project Management Institute Education Foundation (PMIEF)
- Mandy McCall, Project Coordinator, Customer Care and Outreach, NOCTI
- Heather Singmaster, Associate Director, Center for Global Education, Asia Society

Session Description:

What does global competence and project management mean to the next generation of employees? How can these critical skills be incorporated into CTE career exploration and classroom projects? Join the Asia Society, the Project Management Institute Educational Foundation, and NOCTI to discuss resources, best practices, and recognition with digital badges.



Title: **Quality Processes Result in Quality Credentials**

Date/Time: Thursday, December 7; 2-3 PM

Location: Ryman Ballroom F; Gaylord Opryland Resort

Speakers:

- Amie Bloomfield, Executive Vice President, NOCTI/Nocti Business Solutions (NBS)
- Teresa Maher, President, Electronics Technicians Association (ETA)

Session Description:

The foundation of any certification process is a quality credential. Developing quality credentials can only be accomplished through a process that is based on an industry standard. Accreditation of those delivering credentials is equally important. Learn about key criteria to use when evaluating credentials and certifications!

Title: **The Future of Robotics in Manufacturing**

Date/Time: Thursday, December 7; 3:15-4:15 PM

Location: Governor's Ballroom C; Gaylord Opryland Resort

Speakers:

- Anne Gielczyk, Manager, Nocti Business Solutions (NBS)
- Paul Aiello, Director, FANUC America Corporation

Session Description:

Industrial robots are revolutionizing manufacturing. As robots become smarter, faster, and cheaper more people will be needed to operate and maintain these robots. Learn what is being done to train technicians in this industry sector.

Title: **Pioneering the Simulated Workplace**

Date/Time: Thursday, December 7; 4:30-5:30 PM

Location: Governor's Chamber E; Gaylord Opryland Resort

Speakers:

- Adam Canter, Manager, Office of Governor's Economic CTE Initiatives, West Virginia Department of Education
- Heidi Speese, Customer Care and Outreach Manager, NOCTI

Session Description:

Student engagement, motivation and project-based learning are key components of West Virginia's simulated workplace program. Come find out what your school can learn about this engaging model.

Title: **Resources for New CTE Teachers through ACTE**

Date/Time: Thursday, December 7; 4:30-5:30 PM

Location: Lincoln D; Gaylord Opryland Resort

Speakers:

- Dr. Pam Foster, CTE Education Consultant
- Dr. Clyde Hornberger, CTE Education Consultant
- Dr. Kathleen McNally, School Improvement Specialist, Southern Regional Education Board (SREB)

Session Description:

Providing new CTE teacher resources is a priority for ACTE. Join this session to learn about resources available for the various stages a CTE teacher will encounter from the first day in the classroom to surviving the first three months. Learn about resources focused on continued growth in the profession.

Title: **Becoming a CTE Administrator**

Date/Time: Friday, December 8; 10:30-11:30 AM

Location: Lincoln C; Gaylord Opryland Resort

Speakers:

- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
- Dr. Clyde Hornberger, CTE Education Consultant

Session Description:

The growth and interest in CTE around the country combined with the lack of university-level training has created a shortage of CTE administrators. Administrators from outside CTE need assistance in working with budgets, talking to employers and understanding Programs of Study. Learn more about new resources available from ACTE.

Title: **10 Things to Know Series**

Date/Time: Friday, December 8, 12:00-1:00 PM

Location: ShopACTE



**Book
Signing!**

- Dr. John Foster, President/CEO, NOCTI/NBS
- Dr. Pam Foster, CTE Education Consultant
- Dr. Clyde Hornberger, CTE Education Consultant
- Dr. Kathleen McNally, School Improvement Specialist, SREB
- Dr. Greg Belcher, Director, Kansas Center of CTE, Pittsburg State University

Title: **Technical Excellence Recognition and Digital Badging**

Date/Time: Friday, December 8; 3:15-4:15 PM

Location: Governor's Ballroom D; Gaylord Opryland Resort

Speakers:

- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
- JR Hoyer, Chief Strategy Officer, PLS 3rd Learning
- Tony Oran, Training and Education Manager, Festo - US

Session Description:

Obtaining a credential may signal competence, but verifying proficiency in each national technical standard and confirming grades during a student's CTE education indicates excellence! A combination of research, school involvement, employer input and digital badges can earn your students the recognition they deserve. We'll also discuss a new national competency certificate and a mobile app to help your students get there!

Title: **The Transparency Credentialing Initiative: What You Should Know!**

Date/Time: Friday, December 8; 2-3 PM

Location: Governor's Chamber B; Gaylord Opryland Resort

Speakers:

- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
- Jeanne Kitchens, Associate Director, Center for Workforce Development, Southern Illinois University

Session Description:

At last count there were close to 5,000 certifications and 2,000 licenses available, all claiming to signal real skills and knowledge in a variety of technical fields. For the last several years Lumina and JP Morgan have stepped up to provide a resource called the "Credential Engine," which developers hope will provide equitable criteria to determine which credentials fit your program.