

2022 ACTE CareerTech VISION Presentations

NOCTI/Partner Sessions

Thursday, December 1, 2022

The CASE for Quality Agriculture Programs

Time: 4:00-4:45 PM
Location: Room N249, Las Vegas Convention Center
Speakers:

- Sarah Cobb, Education Director, CASE
- Heidi Speese, Customer Care & Outreach Manager, NOCTI

Session Description:

Since 2009, CASE has connected education and industry through purposeful agriculture curricula and professional development. Learn about the numerous opportunities available for your agriculture programs including curriculum, training, micro-credentials, and the certifications available for your agriculture students which can help to assist them on their lifelong career path in agriculture. This session will also focus on the collaborative micro-credential project between NOCTI and CASE. Micro-credentials are a new learning tool with a variety of valuable uses.

Automated Manufacturing on Steroids

Time: 4:00-4:45 PM
Location: Room N258, Las Vegas Convention Center
Speakers:

- Paul Aiello, Executive Director, FANUC, US Operations
- Anne Gielczyk, Vice President, Nocti Business Solutions (NBS)
- Neil Reddy, President, Manufacturing Skill Standards Council (MSSC)

Session Description:

Look inside any manufacturing facility these days and you'll notice something has changed! In addition to the bright lights and clean floors you'll see something amazing--robots! --and lots of them! Six axis arm robots pick up cars in auto manufacturing and count pills in pharmaceutical manufacturing. How does one get the opportunity to work in this high-tech environment? Credentials, that's how! MSSC and FANUC have worked together to create a career pathway for emerging technicians to seamlessly transition from earning an MSSC Certified Production Technician certification into a FANUC Robot Operator training program.

Thursday, December 1, 2022**Multiple-Choice Item Writing Tips for CTE Student Success**

Time: 4:00-4:45 PM
Location: Room N253, Las Vegas Convention Center
Speakers: • Dr. Tina Koepf, Psychometrician, Nocti Business Solutions (NBS)

Session Description:

Best practices have been established for reducing unneeded difficulty for multiple-choice questions to provide non-biased, fair questions. Attend this session to learn some valuable tips for writing quality multiple-choice questions, how to effectively incorporate graphics and global competencies. Learn about recent research results and evaluate multiple-choice items with a “before and after” approach where you’ll be able to see the tips in action!

Friday, December 2, 2022**The CTE Teaching Lifecycle**

Time: 2:00-2:45 PM
Location: Room N262, Las Vegas Convention Center
Speakers: • Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
• Dr. Clyde Hornberger, CTE Education Consultant
• Dr. Sarah Martin, Director, Career and Technical Education, Prince William County Schools

Session Description:

Many CTE teachers enter education from another career or discipline. Most of these individuals go through a “life cycle” of sorts. This cycle usually includes an exploratory phase, a transition phase, an initiation phase, and a professional phase. Which phase are you in and how do you know? Attend this session to learn more about the metrics of each phase, how they align to teacher licensing, and the resources from ACTE and NOCTI that can help teachers move from phase to phase.

Three Cooks in the Kitchen?!

Time: 3:00-3:45 PM
Location: Room N262, Las Vegas Convention Center
Speakers: • Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)
• Dr. Randall McNamara, Director of Special Projects, Rouxbe
• Michelle Whitefield, Director of Culinary Programs, American Culinary Federation (ACF)

Session Description:

Since 1929, the American Culinary Federation has represented cooks, bakers, and culinary professionals in their culinary careers. Since 2005 Rouxbe has provided premium online instructional content for those same chefs. ACF and Rouxbe have a long tradition of ensuring quality education for the culinary arts and foodservice professions. Together with NOCTI, they have “cooked-up” numerous micro-credentials. These new tools are great for attracting new learners or reinforcing the knowledge and skills of existing ones! Learn about the numerous opportunities and new resources available for your culinary programs from these three national organizations.



Friday, December 2, 2022

Book Signing!

Time: 8:00-9:00 AM

Location: ShopACTE, North Hall Lobby, Las Vegas Convention Center

Description:

Stop by ShopACTE and pick up a copy of one of the collaborative publications developed by NOCTI and ACTE. Authors from several of the publications will be available to personalize a copy for you!

Titles: Putting Your Data to Work
Your First Year in CTE: 10 Things to Know
Your First Year in CTE: 10 More Things to Know
Beyond Your First Year in CTE: 10 Additional Things to Know
Your First Year in CTE Administration: 10 Things to Know
CTE Administrative Leadership: 10 More Things to Know in Your First Year
Beyond Your First Years in CTE Administrative Leadership: 10 Additional Things to Know

Authors: Dr. Edward Bouquillon
Dr. John Foster
Dr. Pam Foster
Dr. Clyde Hornberger
Dr. Delmas Watkins

Tailoring Technical Credentials for Your State

Time: 4:00-4:45 PM

Location: Room N262, Las Vegas Convention Center

Speakers:

- Dr. Jacqueline Cullen, Executive Director, Pennsylvania Association of Career and Technical Administrators
- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)

Session Description:

In the 1960s, one organization was chartered as a non-profit to develop and maintain national skills standards for the CTE community. Today, that organization maintains over 200 technical occupation credentials spanning all 16 clusters. This organization delivers around 50 credentials for associations like ACF, HBI, and MSSC. This organization, governed by a board selected by state CTE directors across the country, can also adjust these national knowledge and skills for individual states' needs. Come find out about the benefits of customizing a credential for your programs, as well as some of the benefits of an extensive data analysis system.

Saturday, December 3, 2022

Fair and Equitable Testing in Special Needs

Time: 8:30-9:15 AM
Location: Room N262, Las Vegas Convention Center
Speakers:

- Dr. Amanda Bastoni, Research Scientist, CAST
- Dr. John Foster, President/CEO, NOCTI/Nocti Business Solutions (NBS)

Session Description:

How can CTE give all students, regardless of gender, ethnicity, disability, or socio-economic status a fair opportunity not only when learning technical content, but when attempting to earn an industry credential? Come listen as two well-known organizations, CAST, formerly the Center for Applied Special Technology and NOCTI, formerly the National Occupational Competency Testing Institute discuss how to make this happen! We'll help you understand the components your credential provider should offer so all students have the best opportunity to achieve success.

Becoming a CTE Administrator: How CTE is Different!

Time: 9:30-10:15 AM
Location: Room 262, Las Vegas Convention Center
Speakers:

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

Session Description:

There is a growing national need for CTE teachers, and a shortage of CTE administrative leaders. Some states have enabled those with a variety of administrative certifications to be eligible to administer specialized CTE programs and/or CTE schools. On the surface, this seems logical, school is a school, right? WRONG! ACTE's resource for new CTE administrators will be used as a reference for this session on the nuances of CTE administration. Join us!

