



Achieving Excellence in Workforce Education

Model STEM Programs for Enhancing Community College Student Employability

CCPI-CAST
FEBRUARY 21, 2025
1:00 – 2:00 PM ET

ccpi-stem.org/webcasts-podcasts/



PRINCE GEORGE'S
COMMUNITY COLLEGE

Presentations Slides , Zoom Recordings, & Upcoming CCPI-Casts

- ❖ Available on the CCPI-STEM website @ ccpi-stem.org/webcasts-podcasts/
- ❖ 13 previous CCPI-Cast episodes available as both webcasts and podcasts
- ❖ Upcoming CCPI-Casts: register @ ccpi-stem.org homepage under Up. Events
 - Friday, March 21, 2025: 1:00 pm ET; Model Community College and Industry Partnerships
 - Friday, April 11, 2025: 1:00 pm ET; A Discussion with CCPI-Fellows and their Mentors
 - Friday, April 25, 2025: 1:00 pm ET; “AI in Education” (details still forming)
SAVE the DATE (placeholder title)



Welcome and Introductions

Today's Panelists

- Dr. Rufus Glasper, President & CEO, League for Innovation in the Community College
- Dr. Isabel Cardenas-Navia, Associate Executive Director, Research, Workcred
- Prof. Kevin Vaccaro, Associate Professor, Cybersecurity, Moraine Valley CC, IL
- Dean Eduardo Suniga, Career Education & Learning Partnerships, Delta College, MI

Today's Panel Moderator

- Dr. Elizabeth K. Hawthorne, Co-PI CCPI-STEM project; Senior Professor Emerita, Computer Science and Cybersecurity, Union College, NJ



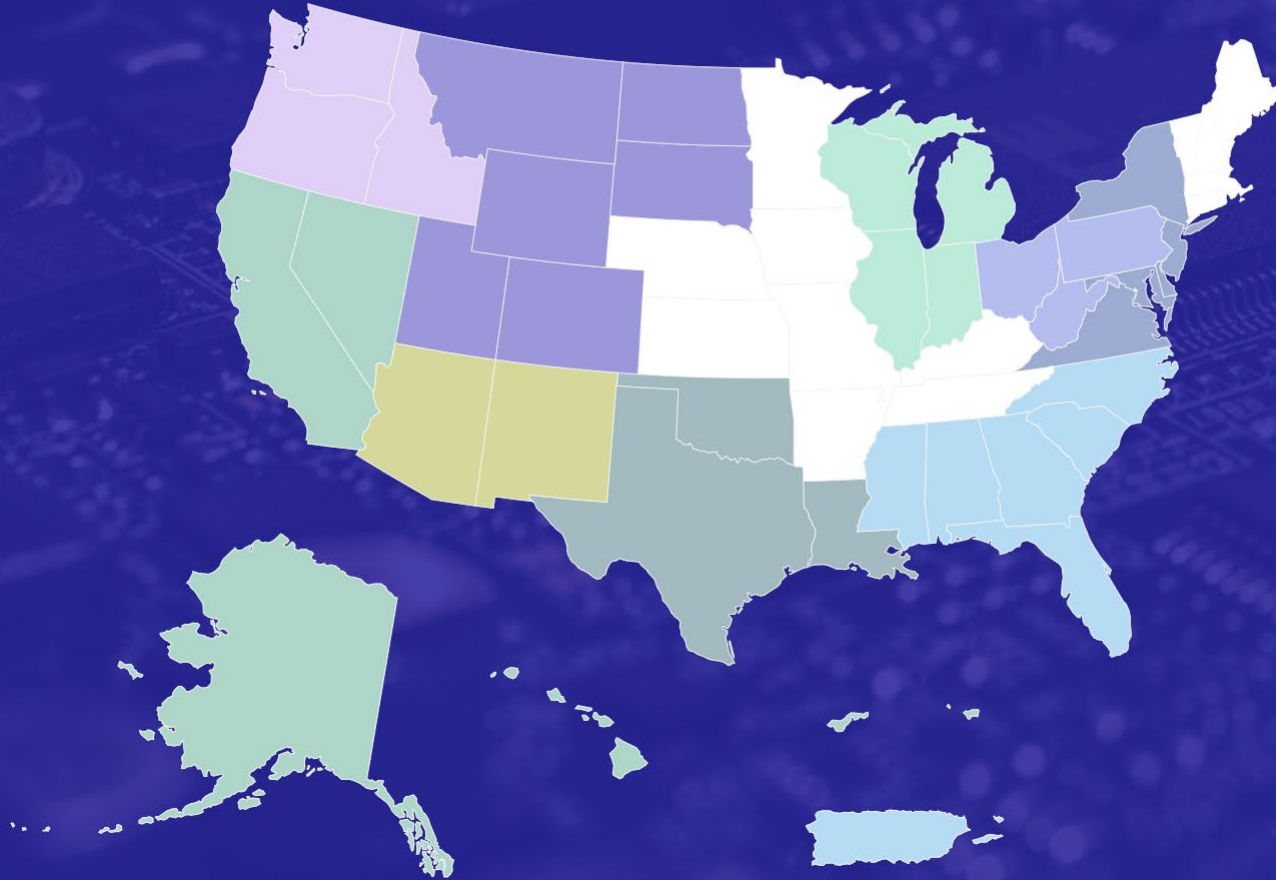
Today's Topics

- ❖ Key Initiatives of CCPI-STEM - Dr. Charlene Dukes, Co-PI CCPI-STEM, President Emerita, Prince George's Community College, MD
- ❖ Certification + Degree Pathways project with Workcred - Dr. Rufus Glasper, President & CEO, The League for Innovation in the Community College
- ❖ Discussion with Panelists
 - Workcred in Washington D.C. – Creating Microcredentialing Pathways
 - 2 community college academic STEM programs that created microcredentialing pathways: Moraine Valley Community College, IL and Delta College, MI
 - Brief Poll, Questions, and Discussions with Participants



Regional Networks

Hover over each region for descriptions, click for details



Key Initiatives of CCPI-STEM

CCPI-STEM initiative focuses on advancing STEM workforce education, and promoting the NSF Advanced Technological Education (ATE) program

- Establishment of community college Regional Networks for advancing STEM workforce education and encouraging academic and business partnerships
- CCPI-STEM Fellows & Mentoring Program
- Development of NSF ATE instructional modules for inclusion in community college leadership graduate programs and leadership institutes
- Dissemination: National, Regional, Local
 - e.g., CCPI-casts, Presidents' Press, Conferences, Publications, and 3 Thought Leaders Dialogues w/ the League for Innovation in the CC



Dr. Rufus Glasper, President & CEO, the League

➤ The League for Innovation in the Community College is an international nonprofit organization with a mission to cultivate innovation in the community college environment in a continuing effort to advance the community college field and make a positive difference for students and communities.

➤ The [League project partnership with Workcred](#), entitled:

Certification + Degree Pathways in Support of First-Generation, Low Income,
and Adult Learners



Guiding Questions for Isabel @ Workcred

1. Briefly describe your background and position at [Workcred](#), an affiliate of ANSI (American National Standards Institute).
2. Briefly describe the mission, vision, and focus areas of Workcred.
3. Briefly describe the genesis of creating Credentialing Pathways.
4. Briefly describe Workcred's project with the League.
5. Briefly describe lessons learned from your research and projects at Workcred.



Isabel

Workcred



Guiding Questions for Kevin @ Moraine Valley CC

1. Briefly tell us about your background and position at Moraine Valley CC.
2. Briefly tell us about your project to integrate Microsoft Azure Cloud Computing microcredentials into your academic offerings.
3. What were your motivating factors?
4. Do you have any advice/products/links from your project that you would like to share with our participants?
5. Anything else you would like to add.



Kevin

Moraine Valley
Community College



Guiding Questions for Ed @ Delta College

1. Briefly tell us about your background and position at Delta College.
2. Briefly tell us about your project to integrate [Google microcredentials](#) (e.g., Data Analytics, IT Support, Project Management) into Delta College's academic computing programs (e.g., associate degree, certificate programs)
3. What were your motivating factors?
4. Do you have any advice/products/links from your project that you would like to share with our participants (e.g., prior learning wizard, playbook)?
5. Anything else you would like to add.



Ed
Delta College



Poll / Further Questions & Discussions



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[linkedin.com/company/community-college-presidents-initiative/](https://www.linkedin.com/company/community-college-presidents-initiative/)