



Belk Center
for Community College
Leadership and Research



2020 Postsecondary Career and Technical Education Research Fellow

Sponsored by the ECMC Foundation

Bryanne Peterson, Ph.D.

Postdoctoral Research Fellow, University of Missouri

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Bio. Dr. Bryanne Peterson is a strong advocate for CTE and workforce development initiatives, especially as they relate to STEM careers at all levels of preparation. After a decade in the classroom where she specialized in CTE and STEM education, Peterson earned her Ph.D. in Integrative STEM Education. Most recently, Dr. Peterson was a research professor of assessment and evaluation at the Center for Educational Networks and Impacts at Virginia Tech. Her research acts as a conduit between fields, bridging CTE to Broader Impacts and other disciplines. She explores the role of evaluation in creating change, especially as it relates to integrative active learning opportunities and career development for K-16 students. Dr. Peterson is the presiding president of the Southeastern Technology Education Conference and an ITEEA Emerging Leader. She is a prior ACTE/ECMC Postsecondary Leadership Success Program fellow, ITEEA 21st Century Leadership fellow, and part of the team that won the Center for Advancing Research in Society (ARIS) 2020 Impact Innovations Award.

Project. Research on CTE practitioners' use of classroom evaluation outside of accreditation requirements is lacking. By increasing understanding and use of evaluation methods in postsecondary CTE, stakeholders at all levels benefit. This mixed-method exploratory study is designed to investigate Postsecondary CTE practitioners' perceptions and attitudes toward assessment and evaluation as an instructional practice via a review of existing evaluation frameworks/models in use for CTE classroom and program evaluation, interviews with current and previous ACTE Postsecondary Leadership Success Program fellows, and a survey of postsecondary CTE faculty from across the country.



Research Sponsor: Susan Renoe, Ph.D.
Assistant Vice Chancellor
Research, Extension & Engagement
University of Missouri

The Program

Fellows will be part of a community that participates in two national research training institutes, research methods webinars, works with CTE research mentors, and conducts postsecondary CTE research.

"We have designed this CTE Fellows program to provide scholars with the unique opportunity to be part of a community and a formal curriculum to develop their research skills while working toward improving the field of CTE."

— James Bartlett II, Ph.D.

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