



# 2019 ECMC Foundation Fellow Postsecondary CTE Research Bridging the Gaps in Postsecondary Career and Technical Education Research

Sponsored by ECMC Foundation

**Jodi Coffee Adams**  
Postsecondary Career and Technical Education Research  
Dissertation Research Fellow

**NC STATE  
UNIVERSITY**

Belk Center  
for Community College  
Leadership and Research

**Bio.** Jodi Adams is the Director of the New Teacher Institute, the Kentucky Department of Education certification program for occupation-based career and technical education teachers, as well as a Clinical Instructor for the University of Louisville Department of Educational Leadership, Evaluation, and Organizational Development. Jodi previously served as Career Pathways Branch Manager in the Kentucky Department of Education Office of Career and Technical Education. Prior to that, Jodi taught business in Jefferson County Public Schools and started a High School of Business™ program at Eastern High School, where she was instrumental in developing dual credit opportunities and work based learning experiences. Prior to secondary education, Jodi worked in postsecondary recruitment and admissions for adult education programs, and taught as an adjunct instructor for a community college and two universities. Jodi has offered over 100 presentations on a broad range of topics including teacher preparation, effective school based enterprises, creating dual credit opportunities for students, project management, micro-credentials, assignment choice, project-based learning, end of course assessments, instructional sequencing, building enrollment in a CTE program, and learning management systems.

**Project.** Labor projections estimate a 36% shortage of nurses to meet industry demand by 2020 (Wright & Bretthauer, 2010). CTE health science pathways are uniquely positioned to address this shortage, yet a teacher recruitment and retention problem presents a barrier to CTE programs, exacerbating the shortage. This project investigates nursing educator retention by examining nursing educator attributes, education, and performance as predictors to retention and differences that may exist between secondary and postsecondary educators.



**Research Sponsor: Jeffrey C. Sun, J.D., Ph.D.**  
Professor of Higher Education & Department Chair  
Affiliate Professor of Law  
University of Louisville

## 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.

Applications for the 2020 Postsecondary CTE Research Fellows will be available July 1st, 2019 and due December 1st, 2019.

<http://go.ncsu.edu/ctefellows>

“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.

## For more information contact:



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