

2020 Career & Technical Education Research Conference

Belk Center & ECMC Foundation Research Fellows Conference Presentations

November 30th - December 1st

MONDAY, NOVEMBER 30TH

12:30pm EST: Paper Sessions & Symposia

Exploring the Relationship Between Online Student Interactions and Student Success in Postsecondary Career and Technical Education

Alain Ayangma, North Carolina State University, 2020 Dissertation Research Fellow & EdD Program Graduate

James E. Bartlett, North Carolina State University

Examining the Learning Habits of Non-Traditional Adult Students in An Online Career and Technical Education Program

Timothy Thornton, Athens State University

Letitia Bergantz, Athens State University

Katherine Kandalec Holm, Athens University, EdD Program Graduate

Understanding Heterogeneity in the Selection into and Returns to Career and Technical Education

Walter G. Ecton, Vanderbilt University, 2019 Doctoral Research Fellow

Shaun M. Daugherty, Vanderbilt University

Can STEM-Focused Career and Technical Education Strengthen the STEM Pipeline for Students with Learning Disabilities?

Jennifer Freeman, University of California, Santa Barbara, 2020 Doctoral Research Fellow

Michael Gottfried, University of Pennsylvania

Jay Plasman, Ohio State University

Shaun Daugherty, Vanderbilt University

Symposium: COVID-19 Global Pandemic Upheaval: CTE Teachers Response

John Cannon, University of Idaho

Mary Jo Self, Oklahoma State University

Carol Billing, University of Idaho

Allen Kitchel, University of Idaho

Sally Arnett-Hartwick, Illinois State University

Kevin Elliot, Pittsburg State University

Michelle E. Bartlett, North Carolina State University

Mari Borr, North Dakota State University

Jeremy Jeffrey, Bloomburg University of Pennsylvania

1:30pm EST: Paper Sessions & Symposia

Examining the Application of Holland's Theory to Career Interests and Selected Careers of Postsecondary Automotive Technology Students

Laura G. Maldonado, North Carolina State University, 2019 Doctoral Research Fellow; 2020-21 Belk Center Postdoc

Kyungin Kim, The Pennsylvania State University

Mark D. Threeton, The Pennsylvania State University

Exploring Participation in SkillsUSA Among Postsecondary Students

Laura G. Maldonado, North Carolina State University, 2019 Doctoral Research Fellow; 2020-21 Belk Center Postdoc

Symposium: Training and Mentoring Scholars to Improve Postsecondary CTE and Advance the Field

James E. Bartlett, North Carolina State University

Michelle E. Bartlett, North Carolina State University

Patrick Bourke, ECMC Foundation

Jordan Dolfi, North Carolina State University, Fellows Program Coordinator & EdD Candidate

Jodi Adams, 2019 Dissertation Fellow

Chris Lemon, 2019 Dissertation Fellow

Melita Mitchell, 2020 Postdoctoral Fellow & EdD Program Graduate

3:30pm EST: Round Tables

Table 1: Employer Perceptions of Work-Based Learning in Postsecondary Education

Kawana W. Johnson, Florida State University, 2020 Postdoctoral Research Fellow

Table 3: Shop Class is "For the Hoods": How Policymaker Perceptions of CTE Affect Policy Formation

Lindsey Hammond, University of Georgia, 2020 Postdoctoral Research Fellow

Table 4: Developing a Q-Methodological Study to Investigate Practitioners' Viewpoints Toward High-Quality Postsecondary and Technical Education

Jordan Dolfi, North Carolina State University, Fellows Program Coordinator, EdD Candidate

James E. Bartlett, II, North Carolina State University

Michelle E. Bartlett, North Carolina State University

POSTERS

Posters: Viewable throughout the virtual conference

Is Engineering Technology a STEM-CTE Pathway for All?

Anthony M. Perry, Texas Tech University, 2020 Doctoral Research Fellow

Postsecondary Training for Reentry

Adriane Graham, Old Dominion University, 2019 Doctoral Research Fellow

The Efficacy of Mentoring for New Career and Technical Education Teachers: A Review and Case Example

Jodi Adams, University of Louisville, 2019 Dissertation Research Fellow

Ann Herd, University of Louisville

To What Extent are Elementary Teachers Using Universal Design for Learning Strategies to Teach Computational Thinking? Do these Strategies Improve Computational Thinking Scores?

Jonathan Montoya, University of California Irvine, 2020 Doctoral Research Fellow

Sharin Jacob, University of California Irvine

Mark Warschauer, University of California Irvine

Student Participation in CTE Related Professional Organizations: Who Participates and Why?

Katherine Kandeleg Holm, Athens State University, EdD Program Graduate

2021-2022 ECMC FOUNDATION POSTSECONDARY RESEARCH FELLOWS - APPLICATION OPEN!

Applications are currently being accepted for the 2021-22 ECMC Foundation Postsecondary CTE Research Fellows cohort. We are seeking 15 to 18 Research Fellows who are proposing postdoctoral research, entering the dissertation stage research, or in a doctoral program, who want to conduct research on current issues related to the field of postsecondary CTE.

We welcome applicants from a variety of postsecondary institutions and academic disciplines, such as education, economics, sociology and business. Application deadline is January 1st, 2021. Visit go.ncsu.edu/ctefellows to learn more or sign up for an upcoming virtual information session.