

AUTHOR BIOGRAPHICAL DATA

Amanda Branton recently completed her B.S. in Engineering from Embry-Riddle Aeronautical University. In their time as a student, she served as a tutor, peer leader, and undergraduate student researcher.

Matt Bergman, Ed. D is an adjunct professor and Assessment and Curriculum Coordinator at Elizabethtown College in Elizabethtown, PA. He also serves as a Principle Education Consultant at Novak Education LLC. Matt is passionate about infusing technology and the UDL Framework into learning to create accessible learning environments for all students to thrive. Matt's professional experiences include speaking at ISTE, serving as a faculty member at Harvard University's UDL institute, and winning the 2015 PACT Teacher of the Year.

Marcus Chuaunsu is an undergraduate student enrolled at the Daytona Beach Campus of Embry-Riddle Aeronautical University. They are active in the Robotics Association and Honors Student Association as well as engaging as an undergraduate student researcher.

Maria Coyle, PhD, works in the Graduate School of Education and Human Development at George Washington University. Her areas of expertise include counseling and online school administration.

William Dardick is an associate professor in the Graduate School of Education and Human Development at George Washington University.

His research areas include latent variable modeling, simulation design, the novel use of assessments, and educational technology.

Michael Corry, PhD, is a Professor in the Graduate School of Education and Human Development at George Washington University. Two of his areas of interest are educational technology and online learning.

Emily Faulconer is an associate professor in the Department of Mathematics, Science and Technology. She developed an environmental science minor and has been involved with multiple course developments and redevelopments. She also serves on the Academic Safety Committee, leveraging her expertise as a certified chemical hygiene officer. Dr. Faulconer holds a BS in forensic science from Virginia Commonwealth University. After briefly working as a forensic chemist, she pursued her passion in education, first teaching high school and then pursuing an environmental engineering sciences PhD from the University of Florida to work in higher education. She has been with ERAU since 2012 and with the Worldwide Campus since 2016.

Nesrin Ürün Arıcı is a doctor in the Department of Science Teaching. Her research areas of interest are augmented reality, modelling, cooperative learning, STEM and technology use in science education. She graduated her master's degree in science education in 2015.

Berhane Teclehaimanot, Ph.D. is a Professor of Educational Technology and Program Coordinator at The University of Toledo in the Department of Educational Studies. Berhane served for fourteen years as a Director of the Carver Teacher Education Center and taught over 30 years' courses in educational technology, to strengthen the quality of graduate education through research and quality instruction at the graduate level. He has authored and co-authored over 67 research articles and has made over 92 presentations at the national, international and regional conferences on his research interests primarily on the integration of technology into the curriculum to enhance the teaching and learning process. In addition, he has provided over 62 faculty development/training workshops in various topics in the area of educational technology. Dr. Teclehaimanot's research for the last 12 years also served as the basis for the federal and state grants totaling over \$7 million. Dr. Teclehaimanot received the Outstanding Faculty Award for Teaching and also Distinguished Alumnus Award from the University of Toledo, College of Education Alumni Affiliate and an outstanding Citizen Award from Council of the City of Toledo.

Anthony Walters is an Educational Technologist at The University of Toledo. He has been employed with The University of Toledo for thirteen years and has provided technical assistance to students and faculty, faculty educa-

tional technology consultations, the creation of instructional documentation for student and faculty users. Areas of research interest include digital accessibility, technology adoption, and usability.

Beverly Wood is an associate professor and chair of the Department of Math, Science, and Technology. Dr. Wood has worked in industry as well as academia. She recently served a 3-year term on the Executive Committee for the American Statistical Association's Section on Statistical Education. Her research agenda is aimed at high-impact practices in STEM education, with current projects focused on humanistic STEM and the role of community of inquiry and cognitive load in asynchronous online STEM learning environments.

Leah Wickersham-Fish, PhD is an associate professor at Abilene Christian University – Dallas where she teaches in the online EdD program for organizational leadership. Her research interests include diffusion and adoption of innovations within systems, instructional design and training for distance learning environments, critical thinking, collaborative learning its impact on adult learning, formative and summative assessment of student learning outcomes via electronic portfolio development, and mentoring students online and fostering student growth in the online learning environment.