

Name	Title	BIO	Sent Reg/Information	Contact	Panel Topic	Panel Time
TUESDAY, FEB 25						
Bobby Klemmer	WCC Math Faculty	Bobby Klemmer has been a Mathematics and Statistics educator for the last 25 years. Upon graduating from Michigan State University with a BA in Mathematics in 2000, Bobby began teaching at Pioneer High School in Ann Arbor, where he spent 13 years working with a diverse and talented student population. In 2013, Bobby joined the Mathematics faculty at Washtenaw Community College and became the Statistics course leader, igniting his dream of becoming a researcher in Biostatistics. From 2016-2018, with a highly supportive wife and four young children, Bobby earned an MS in Biostatistics at the University of Michigan while completing a research assistantship in population genetics. Much of Bobby's research involved performing and analyzing local ancestry inference for approximately 65000 sequenced and phased genomes as part of the NIH NHLBI TOPMed program. Since 2018, Bobby has returned to his role at WCC, where he enjoys sharing with his students the applications and lessons learned as part of his experience at Michigan. Bobby has also explored a number of other STEM-related careers over the last 25 years, including actuarial science, engineering, and data science, and he happily shares his knowledge of those careers with his student as well. Bobby resides in Ann Arbor with his wife and five children, is an avid runner, and enjoys coaching his kids in ice hockey in his free time.	Yes	bklemmer@wccnet.edu	Math	Tuesday, 11:30-12:30
Mohammed Abella	WCC Math Faculty	Mohammed Abella considers himself a native of a small town (Ain-Sefra). He received a bachelor's degree in Mechanical Engineering from the University of Bradford, England, and a Master's degree in Mathematics and Physics from the University of Miami, and a Doctorate degree from the University of Miami. He moved to Michigan in 1999 to join WCC's Mathematics department. Before that, he taught physics and mathematics at Miami Dade College, the University of Miami, physics at WCC and mathematics and physics at Nova Southeastern University. He likes to use mathematical tools to apply or at least explain concepts from physics and other sciences to every day life. His hobbies include reading and learning about medicine. He also likes music, sports and fitness.	Yes	amohammed@wccnet.edu	Math	Tuesday, 11:30-12:30
Aklilu	Zelege	Dr. Zelege received his Ph.D. from Temple University in 1997 and joined MSU in fall 2005. He teaches mathematics courses at Lyman Briggs College (LBC), and statistics courses both at LBC and the MSU Department of Statistics and Probability. His research focuses on four areas: probability (random walks, limit theorems), discrete mathematics and combinatorics, statistics education, and undergraduate research projects. He enjoys involving undergraduates in his research projects.	yes	zelege@msu.edu	Math	Tuesday, 11:30-12:30
Monica Tecchio	UM Senior Research Scientist, Physics and Astronomy Department	I am a research scientist at the Physics department of University of Michigan. My field of interest is High Energy Physics. My research is done using specialized detectors in big accelerator machines which steer elementary particles, like electrons and protons, to collide against each other after being accelerated to speeds close to the speed of light. The detectors, which also build and operated by a large team of physicists, allow us to see the spray of particles generate at the point of collision. These experiments are meant to confirm or disprove the theories which govern the interactions between the most fundamental building blocks of the world as we know it. I got my Bachelor at University of Padua in Italy with a thesis on an experiment at the Stanford Linear Collider in Stanford, CA. I got my PhD at University of Chicago on an experiment at the CERN Large Collider in Geneva, Switzerland. I joined University of Michigan to work first on the CDF experiment at the Fermi National Laboratory in Batavia, IL, then on the KOTO experiment at the JParc laboratory in Tokai, Japan, and recently on the Mu2e experiment at Fermi National Laboratory.	Yes	teccio@umich.edu	Physics	Tuesday, 11:30-12:30

Ernest Behringer	Ernest Behringer, Ph.D. Professor and Interim Head, Department of Physics and Astronomy Eastern Michigan University	Ernest Behringer has been a faculty member of the Department of Physics and Astronomy at Eastern Michigan University since 1995. His main interest is helping students develop their skills in problem solving in physics which translate well to a variety of STEM jobs.	Yes	ebehringe@emich.edu	Physics	Tuesday, 11:30-12:30
Rachel Henderson	Assistant Professor Dept. of Physics & Astronomy CREATE for STEM Institute Michigan State University	Rachel earned her Bachelor of Science degree in physics from Slippery Rock University in Pennsylvania. She then went on to do her graduate work at West Virginia University where she completed her Master's and PhD in physics. Her dissertation work was supervised by John and Gay Stewart where she focused on the gender inclusivity of the commonly used physics assessments - the Force Concept Inventory, the Force and Motion Conceptual Evaluation, and the Conceptual Survey of Electricity and Magnetism. In 2018, she moved to Michigan where she did her postdoctoral work in collaboration with Danny Caballero in the Physics Education Research Lab at Michigan State University. During that time she focused on developing formal structures to support the newly transformed physics laboratories while developing assessment tools and practices for understanding student learning within these courses. In 2020, Rachel was hired as an Assistant Professor at MSU where she is jointly appointed in the Department of Physics and Astronomy and the CREATE for STEM Institute. Generally, Rachel is a quantitative methods researcher who focuses on developing and implementing inclusive and equitable assessment tools that can be used to improve the learning and retention for students seeking Bachelor's degrees in STEM. She has served as a member-at-large for the APS Topical Group on Data Science and the APS Topical Group on Physics Education Research. She has also served as the chair of the American Association of Physics Teacher Physics Education Research Leadership and Organizing Council (PERLOC) and is currently the secretary for the Eastern Great Lakes Section of APS.	Yes	hende473@msu.edu	Physics	Tuesday, 11:30-12:30