ABOUT THE AUTHORS
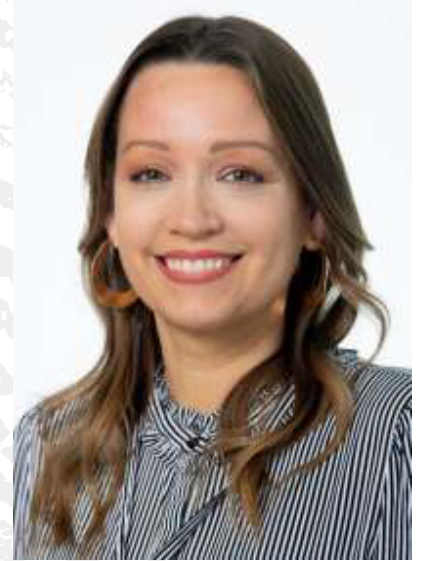
KEISHA JONES, M.S.

Shoeprint Impression Evidence Lesson and Exercise

Keisha Jones is an instructor at the W. Roger Webb Forensic Science Institute at the University of Central Oklahoma. She teaches courses in crime scene investigation and coordinates the capstone course for forensic science students. Jones is the former director of the Midwest City P.D. Crime Lab, where she supervised the technical investigations unit and the property and evidence room. She has extensive experience as a crime scene investigator and in evidence processing. She earned her certification as a crime scene investigator through the International Association for Identification. Jones has conducted multiple cold case reviews and played a key role in solving one of the state's most high profile cold cases. She has also been a program guest on several crime shows. Prior to her forensics career, Jones worked in research and development at Kerr-McGee Corp. and served as a U.S. congressional intern in Washington D.C.
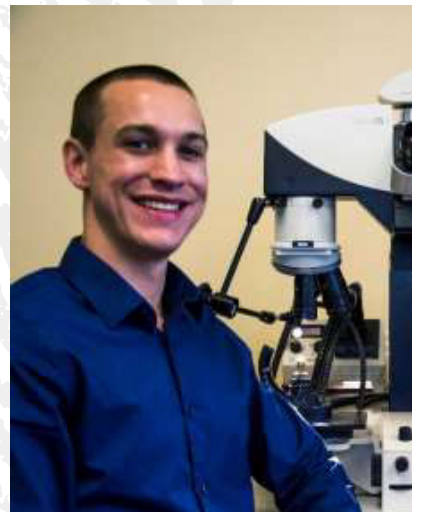
ERIC LAW, PH.D.

Handwriting Analysis Lesson and Exercise

Eric Law is an assistant professor at the W. Roger Webb Forensic Science Institute (FSI) at the University of Central Oklahoma (UCO). Prior to joining the faculty at UCO in 2021, Eric earned a B.S. in Forensic and Investigative Science from West Virginia University (WVU) in 2014 and an M.S. in Forensic and Investigative Science from WVU in 2016. He was awarded a Ruby Distinguished Doctoral Fellowship to pursue a doctoral degree in Forensic Science at WVU and earned his Ph.D. in 2020.

Eric's research while at WVU focused on interpretation of firearm-related evidence. During his tenure there he had the opportunity to work on two grant-funded projects. The first project was funded by the Defense Forensic Science Center relating to interpretation of automated cartridge case comparison results from an Integrated Ballistic Identification System. The second project was funded by the National Institute of Justice to analyze the relationship between firearm chamber pressure and the markings reproduced onto fired cartridge cases. He has authored and co-authored numerous publications in journals such as the Association of Firearm and Toolmark Examiners (AFTE) Journal, Forensic Science International (FSI), and the Journal of Forensic Sciences (JFS). Eric's continued research interests broadly include statistical methods for the interpretation of evidence in the feature comparison areas of forensic science. More specifically, he is interested in applications of emerging three-dimensional surface profiling instruments for firearm evidence and the performance of automated comparison systems.

JOHN P., MABRY. J.D.

Crime Scene Photography Lesson and Exercise

John Mabry served 24 years as a Special Agent, Supervisory Special Agent, and Chief Division Counsel for the FBI. His duty assignments included Norfolk, VA; Houston, TX; Oklahoma City, OK; and as a Profiler in the Child Abduction and Serial Killer Unit (BAU) at Quantico, VA. During his FBI career, Mabry worked and supervised primarily violent crimes to include serial homicides, child abductions, bank robberies, fugitives, and organized crime. He was a member of the SWAT Teams in Norfolk and Houston and a recipient of the Excellence in Investigations Award from the National Center for Missing and Exploited Children. During the Oklahoma City Bombing case, Mabry supervised the disposition of the evidence in the case and was instrumental in the transfer of many historical items to the Oklahoma City Bombing Memorial and Museum. Mabry received a B.S. in Accounting from the University of Tennessee (1981) and a J.D. from the University of Alabama (1984). Prior to joining the FBI, he served as a law clerk in Miami, FL for the Honorable Judge Peter T. Fay, United States Court of Appeals for the 11th Circuit. He retired from the FBI in 2009 to join the faculty of the UCO Forensic Science Institute and the School of Criminal Justice.

MARK R. MCCOY, ED.D.

Digital Forensics Lesson and Exercise

Dr. Mark R. McCoy is a Professor at the University of Central Oklahoma Forensic Science Institute where he is the Administrator of the Digital Evidence and Cyber Security Program. He retired after 20+ years of service as a Special Agent with the Oklahoma State Bureau of Investigation. In 1995, he worked as part of the OKBOMB task force investigating the bombing of the Alfred P. Murrah Federal Building. He also was the first supervisor of the OSBI Computer Crime Unit. In 2012, Dr. McCoy was selected as a Fulbright Scholar in Information Technology/Digital Forensics. He is a member of the International Association of Computer Investigative Specialists and has been a Certified Forensic Computer Examiner since 1996. Dr. McCoy has a master's degree in Forensic Science and a Doctorate in Occupational and Adult Education. He is a Fellow in the Digital and Multimedia Forensics section of the American Academy of Forensic Sciences. His research interests include the application of technology in law enforcement, computer forensics, computer crime, and law enforcement education and training.
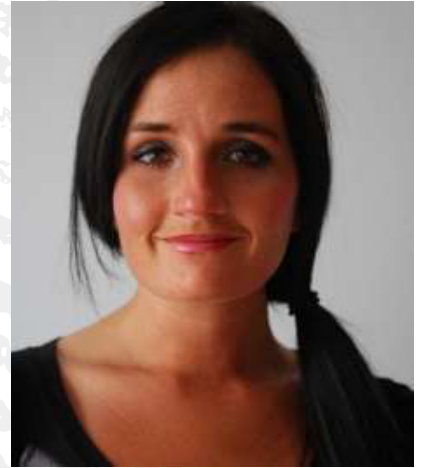
CAIT PORTERFIELD, M.S.

Fingerprint Processing and Analysis Lesson and Exercises

Cait Porterfield received a Bachelor of Science degree with Honors in Biochemistry from the University of Oklahoma and a Master of Science degree in Forensic Science with an emphasis in DNA analysis from the University of Central Oklahoma. Her thesis research focused on the genetic, microscopic, and chemical evaluation of processed human hair extensions for their probative value in forensic casework. Currently, Cait Porterfield is a faculty member at the W. Roger Webb Forensic Science Institute at the University of Central Oklahoma. Her courses focus on the forensic analysis of friction ridge skin and the identification of biological samples through serological techniques. Cait also teaches the Innocence Project Course in conjunction with the OCU School of Law where she works with forensic science graduate students and law students on cases of wrongful conviction. Cait's current research interests include biometric measures in forensic science, conceptual change in science, and the womanscientist identity interference. She serves as the Student Academy of Forensic Sciences Faculty Advisor, is on the board for the Forensic Science Education Counsel, and is the National Chair for Delta Delta Epsilon the Forensic Science Honor Society.

MEAGAN RADDATZ. M.S.

Crime Scene Processing Lesson and Exercises

Meagan Raddatz is a former crime laboratory director and technical investigator for the Midwest City Police Department. As a technical investigator, Raddatz's primary responsibilities included crime scene and evidence preservation and documentation, as well as the scientific analysis of evidence with an emphasis on forensic photography and bloodstain pattern analysis. While in the role of laboratory director, Raddatz oversaw the police department's Crime Laboratory Unit, as well as the Property and Evidence Division. Raddatz became a Certified Crime Scene Investigator through the International Association for Identification in 2013. Prior to working as a crime scene investigator, Raddatz conducted field background investigations as a credentialed federal contractor. Raddatz currently teaches crime scene investigation courses as an instructor at the University of Central Oklahoma and is the founding member of the National Society of Women in Forensic Science

RHONDA WILLIAMS, PH.D.

DNA Analysis Lesson and Exercise

Rhonda Williams has been in the forensic DNA field for approximately 15 years. She enjoys teaching others about the field of forensics. She previously worked at the Harris County Institute of Forensic Sciences in Houston, Texas for eight years as a DNA analyst and crime scene analyst. Rhonda's trace evidence team was featured on the First 48 television show in Harris County. She also worked at the Oklahoma State Bureau of Investigation as a DNA analyst for seven years before becoming a faculty member at the W. Roger Webb Forensic Science Institute at the University of Central Oklahoma.

For information about the W. Roger Webb Forensic Science Institute at the University of Central Oklahoma and the bachelor's and master's degree programs in forensic science visit the following website: UCO: Forensic Science Institute.