2024 National Institute of Justice
Forensic Science Graduate Research Symposium

Oral Presentation Agenda

Thursday, September 19, 2024

Time	Presentation Topic
1:00 PM — 1:05 PM ET	**Welcome and Opening Remarks** *Tracey Johnson	National Institute of Justice*
1:05 PM — 1:25 PM ET	**A Computational Method for Genetic Identification from Low-Coverage Sequencing Data** Remy Nguyen	*University of California, Santa Cruz*
1:25 PM — 1:45 PM ET	**Subadult Sex Estimation Method Using Pelvic Metrics and Geometric Morphometrics** Leah Auchter	*University of Nevada, Reno*
1:45 PM — 2:05 PM ET	**Development of a Matrix-Matched Standard for Toxic Exposure of Hair** Kaitlyn Bonilla	*University of Central Florida*
2:05 PM — 2:25 PM ET	**Investigating Physical Activity from Fingerprint Lipids Using Machine Learning** Daphne R. Patten	*Iowa State University*
2:25 PM — 2:45 PM ET	**Optimized Demineralization Method Using Bone Slices for Improved DNA Recovery** Ciara Rhodes	*Virginia Commonwealth University*
2:45 PM — 3:05 PM ET	**Generalizing Audio Deepfake Detection for Forensics and Security** You (Neil) Zhang	*University of Rochester*
3:05 PM — 3:10 PM ET	**Closing Remarks** *Tracey Johnson	National Institute of Justice*