



Internship, Research & Capstone / Graduates Data

Academic Year	Type of Experience: (internship, research, or capstone):	Title or Topic of Project / Area of Study:	Location (applicable if internship is the ‘type of experience’):
Academic Year : Past 3rd Year 2022 - 2023	Internship	Optimization and Expansion of Cannabinoid Assays for Quantitation of Delta-8 THC	Alabama Department of Forensic Sciences
	Internship	Finding A Needle In a Haystack: one laboratory’s quest to streamline DNA profile interpretation	Palm Beach County Sherriff’s Office
	Internship	Forensic Acquisition and Inspection of Aftermarket Vehicle Infotainment Systems	Marshall University Digital Forensics Laboratory
	Internship	Oral Fluid Validation for LC/TQD	North Louisiana Criminalistics Laboratory in Shreveport, Louisiana
	Internship	Development, Testing, and Comparison of Decontamination Methods for Drugs and Ignitable Liquids from Mobile Devices	Marshall University Forensic Science Center in conjunction with the United States Secret Service
	Internship	Probabilistic Genotyping Analysis of Trace DNA and Transfer Evidence	Marshall University Forensic Science Graduate program
	Internship	Validation of a Manual Selective Degradation Method of Differential Extraction	Kentucky State Police Central Laboratory in Frankfort, Kentucky
	Internship	Qualitative Analysis of Xylazine, Nitazenes and Common Opioids/Analogues by Liquid Chromatography Tandem Mass Spectroscopy (LC/MS/MS) Following Collection with the M-Vac® Wet-Vacuum System	Marshall University Forensic Science Graduate program in conjunction with US DHS
	Internship	Internal Validation of the M-Vac® for Forensic Use	Marshall University Forensic Science Center DNA Laboratory
	Internship	Known Hash Filtering: An Efficient Way to Eliminate Irrelevant Files and Show Files of Interest in Digital Examinations	North Carolina State Crime Laboratory in Raleigh, North Carolina
	Internship	Validation of the DANI DiscovIR-GC™ Detection System & Identifying Complex Isomers of Controlled Substances	West Virginia State Police Forensic Laboratory
	Internship	Internal Validation of Janovsky Color Test and Testing Platinum Chloride Microcrystalline Method for Benzodiazepines	North Carolina State Crime Laboratory in Raleigh, North Carolina
Academic Year : Past 2nd Year 2023-2024	Internship	Investigation of the Impact of the Fire Debris Sample Extraction Process on Latent Prints	Marshall University Forensic Science Department
	Internship	Impact of Sound Suppressors on Gunshot Residue Deposition.	Harris County Institute of Forensic Sciences in Houston, Texas
	Internship	Determining Discriminatory Power for Tool Paint (FTIR, MSP, SEM-EDS) and Hot Melt Adhesives (XRF, SEM-EDS, FTIR)	ATF Forensic Science Laboratories (FSL) in Ammendale, Maryland
	Internship	Validation of Tetrahydrocannabinol Acid Derivatization	West Virginia State Police Forensic Laboratory
	Internship	Persistence and Recovery of Touch DNA on Door Handles Over Time	Marshall University Forensic Science Department
Academic Year : Previous Year:	Internship	Implementation of the Intermountain Bone and Tooth Extraction and Purification Protocol to Improve DNA Extraction from Bone	Palm Beach County Sherriff’s Office
	Internship	Analysis of IL by GC-MS with H2 Carrier Gas	Pinellas County Forensic Laboratory
	Internship	SpermX extraction with a GenSpin Tube	Palm Beach County Sherriff’s Office
	Internship	Evaluation of Vapor Pressures of Ignitable Liquids Water and Fire Debris Analysis, and the Effects on Extraction	ATF Forensic Science Laboratories (FSL) in Ammendale, Maryland
	Internship	MSTFA Derivatization of cannabinoids for GC/MS analysis	Kentucky State Police, Eastern Laboratory