

National Meeting Presentation Statistics

Year	Venue	Student	Type Of Presentation	Title	Statistic
2010	AAFS	Jenn Hayden	Poster	Internal Validation of Robotic Liquid Handler for Real-Time PCR Set-Up	5/9 = 55.6%
2010	AAFS	Alex Bondra	Poster	The Differentiation of Kerosene Samples by Target Compound Ratio Analysis	
2010	AAFS	Sally Edwards	Poster	Internal Validation of Y-STRs for Casework at the Kentucky State Police Crime Laboratory	
2010	AAFS	Justin Owens	Poster	Comparison of Organic Components of Pre- and Post-Blast Smokeless Powders by HPLC	
2010	AAFS	Mallory Mest	Poster	The Evaluation of Multiple Commercially Available Extraction Chemistries for Forensic Laboratory Use	
2011	AAFS	Anthony Eiler	Poster	Internal Validation of Yfiler for Casework at the Saint Louis Metropolitan Police Department	10/16 = 62.5%
2011	AAFS	Mandy Heeren	Poster	Effects of Competitive Adsorption on Interpretation of Ignitable Liquid Residues in Fire Debris Analysis	
2011	AAFS	Chris Kendrex	Poster	Observed microscopic changes of bullets fired from barrels after cleaning with bore brushes	
2011	AAFS	Kevin Kramer	Poster	Comparison of Room Temperature Forensic DNA Extract Sample Preservation Methods	
2011	AAFS	Erin LaGrone	Poster	Trifluoroacetyl Derivatization of Amphetamine, Methamphetamine, MDMA and Other Controlled Substances with Similar Mass Spectra	
2011	AAFS	Meggan Macomber	Poster	Migration of Ignitable Liquids in Pour Patterns on Carpet	
2011	AAFS	Dishari Mukherjee	Poster	Comparison of Collection Devices and Commonly used Human Identification Kits for Forensic DNA Profiling of Soil-Inhibited Saliva-Skin Samples	
2011	AAFS	Amber Rasmussen	Poster	Analysis and Characterization of Several Varieties of Herbal Blends Containing Synthetic Cannabinoids	
2011	AAFS	Megan Rommel	Poster	Comparative Evaluation of Manual Extraction Methods for the Biology/DNA Unit of the Las Vegas Metropolitan Police Department Forensic Laboratory	
2011	AAFS	Andrew Sawin	Poster	Comparative Analysis of Quantifiler Duo, Plexor HY, and MavenQST DNA Quantification Systems	
2012	AAFS	Tiffany Bard	Poster	Internal Validation of AmpFISTR Identifier Plus amplification chemistry on Applied Biosystems' ABI PRISM 310 Genetic Analyzer	14/20 = 70%
2012	AAFS	Kelly Borycki	Poster	Validation of the PowerPlex 18D Direct Amplification System	
2012	AAFS	Erin Crum	Poster	Validation of liver oxymorphone analysis using LC/MS/MS: Comparison with associated blood concentrations in fatal intoxications.	
2012	AAFS	Emily Fete	Poster	Internal Validation of GeneMapper/ID-X for use in Forensic Casework	
2012	AAFS	Dana Greely	Poster	Ignitable Liquid Residue Distribution in Pour Patterns as Affected by Substrate Type and Ignitable Liquid Class	
2012	AAFS	Kathy Helenek	Oral	Facebook: Do You Leave a Trace? A Forensic Analysis of Facebook Artifacts	
2012	AAFS	Lindsey Hume	Poster	New gas chromatography-positive chemical ionization tandem mass spectrometric method for the detection of methylenedioxypropylvalerone (MDPV), 4-methylmethcathinone (mephedrone), and 4-methoxymethcathinone (methedrone)	
2012	AAFS	Stephanie Johnson	Poster	A Comparison of Cyanoacrylate, Ninhydrin, and Gellifters for the Development of Latent Prints on Latex Gloves.	
2012	AAFS	Rebecca Mead	Poster	Development of a Field Method for the Identification of the Hallucinogenic Herb Salvia Divinorum Using ATR-FTIR	
2012	AAFS	Alex Messina	Poster	GSR Analysis: Correlating quantities of Trace Metals (Pb, Sb, Ba,) by ICP-MS to the presence of GSR by SEM	
2012	AAFS	Jennifer Rehme	Poster	Development and Validation of a Quantitative Method for Identification of Synthetic Cannabinoids using GCMS	
2012	AAFS	Tiffany Vickman	Poster	DNAGard Tissue as a Room Temperature Microbial Preservation System for Forensic Soil Samples	
2012	AAFS	Jared Vititoe	Poster	Effects of Various Substrate Types on E1618 Pattern Classification of Ignitable Liquids Present in Fire Debris	
2012	AAFS	Kendra Wilbur	Poster	Target Compound Ratio Analysis of Medium Petroleum Distillates	
2013	AAFS	Sarah Barr	Poster	Validation and Comparison of the AmpFISTR Identifier Plus PCR Amplification Kit to Identifier, MiniFiler, and Y Filer for the Pinellas County, Florida Forensic Laboratory	11/17=64.7%
2013	AAFS	Katie Corcoran	Oral	Messaging Application Analysis for Android and iOS Platforms	
2013	AAFS	Emilie Dembia	Poster	Validation of the Applied Biosystems 3500 Genetic Analyzer With a Comparison to the Identifier Plus and PowerPlex 16 HS Amplification Kits	
2013	AAFS	Rachel Friedman	Oral	A Digital Forensic Analysis on the iCloud and Its Synchronization to Apple Devices	
2013	AAFS	Allison Gapinski	Poster	Internal Validation of the AmpFISTR Identifier Plus PCR Amplification Kit and Comparison to Identifier for the Boston Police Department Crime Laboratory	
2013	AAFS	Katie Jacque	Poster	Internal Validation of the AmpFISTR Yfiler Amplification Kit on a Life Technologies 3130 Genetic Analyzer	
2013	AAFS	Jessica Lowney	Poster	Comparison Study of the QIAcube to Manual Differential Separation: Man versus Machine	
2013	AAFS	Kelsey Rusbarsky	Poster	A Forensic Comparison of NTFS and FAT32 File Systems	
2013	AAFS	Chris Thatch	Poster	Validation of the Applied Biosystems 3500xL with PowerPlex 16HS	
2013	AAFS	Jessica Tokarz	Poster	Internal Validation of the PowerPlex Y23 Amplification Kit for Use in Forensic Casework	
2013	AAFS	Ashleigh Zeile	Oral	Development of a Direct Amplification Method for Exemplar and Pseudo-Exemplar Reference Samples Using Identifier Plus	
2014	AAFS	Roy Al Ahmar	Poster	Internal Validation of the Promega PowerPlex® Fusion System Using the Applied Biosystems® 3130xL Genetic Analyzer	10/19=52.6%
2014	AAFS	Andre Velez	Poster	Analysis of Cyanoacrylate Fumigation's Effects on the FTIR Classification and Comparison of Polymers	
2014	AAFS	Miranda Davis	Poster	Mobile Crime Scene Applications: An Evaluation of Their Use and Future Direction	
2014	AAFS	Michelle Ball	Poster	Development of an Identification and Derivatization Method for Synthetic Cathinones by GC/MS Using Perfluoroacyl Anhydrides	
2014	AAFS	James Z. Dawson	Poster	GC/MS and GC/IR Analysis of Methcathinone Analogs	
2014	AAFS	Jennifer Sulceberger	Poster	Detection of URB Series Synthetic Cannabinoids	
2014	AAFS	Katie Sullivan	Poster	Optimization of Development of Latent Fingerprints on Unfired and Fired Brass Cartridge Casings	
2014	AAFS	Miranda Auffero	Oral	Predicting the Quality of DNA Profiles Through the Evaluation of the ParaDNA® Screening Instrument	
2014	AAFS	Katelyn Timmons	Oral	Development of an Expert System for Classifying Ignitable Liquid Residues in Fire Debris by ASTM E1618	
2014	AAFS	Aldo Maldonado	Oral	The Simultaneous Development of Latent Prints on the Adhesive and Non-Adhesive Sides of Tape Using a Rhodamine 6G in Tween 20 Solution After Cyanoacrylate Fuming	