

QUESTIONED DOCUMENTS

Thursday

Poster Session

11:30 AM – 1:00 PM	K1	A Comparative Analysis of Wet Ink and Digitally Captured Handwriting: Real-World Applications <i>Steven N. Bunch, BS*</i> ; <i>Heidi H. Harralson, MA</i> ; <i>Larry S. Miller, PhD</i>
11:30 AM – 1:00 PM	K2	Estimating Sufficiency of the Pairwise Euclidean Distance on Sets of Handwritten Documents <i>Cami Fuglsby, PhD*</i> ; <i>Christopher P. Saunders, PhD</i> ; <i>Danica M. Ommen, PhD</i> ; <i>JoAnn Buscaglia, PhD</i>
11:30 AM – 1:00 PM	K3	The Mozart Scribe: Applying Forensic Handwriting Examination Methods to Identify Scribes in 18th-Century Music Calligraphy Manuscripts <i>Martin W. Jarvis, PhD</i> ; <i>Heidi H. Harralson, MA*</i>
11:30 AM – 1:00 PM	K4	The Influence of Writing Speed in Forensic Handwriting Analysis: A Case Study on Suicide Notes <i>Mardi Scheepers*</i>

Questioned Documents Technical Session I

8:30 AM – 8:50 AM	K5	A Conservation Approach to Thermal Printer Ribbon Preservation and Imaging <i>Tobin A. Tanaka, BSc*</i> ; <i>Caroline Bernier</i> ; <i>Sincere Ip, MSc</i> ; <i>Helen Kolodziejczyk, MSc,FSc</i>
8:50 AM – 9:10 AM	K6	A Study of Natural Variations in Handwritten Signatures: Implications in Forensic Examinations <i>Rakesh Meena, MSc*</i> ; <i>Nandini Chitara, MSc</i> ; <i>Ankita Guleria, MSc</i> ; <i>Kewal Krishan, PhD</i> ; <i>Abhik Ghosh, PhD</i>
9:10 AM – 9:30 AM	K7	Above and Beyond: Examining “Hidden” Features in Travel and Identity Documents <i>Carolyn Bayer-Broring, MFS*</i>
9:30 AM – 9:45 AM	K8	A Cleaner Cascade Method for EDD: Toner Developer Guides <i>Mark Goff, BA*</i>
9:45 AM – 10:00 AM	K9	The Characterization and Identification of Historical Inks and Their Colorants <i>Sarah Mosinski*</i> ; <i>Jordyn Guse</i> ; <i>Ethan Groves, BS</i> ; <i>Katie M. White, MSc</i> ; <i>Skip Palenik, BS</i> ; <i>Christopher S. Palenik, MS, PhD</i>
10:00 AM – 10:30 AM	K10	Using Variable Light Source Technology to Support World War II Service Member Identification <i>Sarah C. Kindschuh, PhD*</i> ; <i>Larkin Kennedy, PhD</i>
10:30 AM – 10:45 AM		BREAK
10:45 AM – 11:05 AM	K11	Attempts to Clone Stamp Impressions Via Stamps Produced by Additive Manufacturing <i>Tobin A. Tanaka, BSc*</i>
11:05 AM – 11:25 AM	K12	Bad Things Can Happen to Good Signatures <i>Linton Mohammed, PhD*</i>

QUESTIONED DOCUMENTS

11:25 AM – 11:45 AM	K13	Chemometric and Spectroscopic Approaches in Questioned Document Examination <i>Vishal Sharma, PhD*</i>
11:45 AM – 12:15 PM	K14	FDE Forum <i>Carl R. McClary, MS*; Karen J. Nobles, MS; Samiah Ibrahim, BSc, BA</i>
12:15 PM – 1:15 PM		BREAK

Questioned Documents Technical Session II

1:15 PM – 1:30 PM	K15	Forensic Digital Document Examination: Moving Forward in a Post-Pandemic Society <i>Timothy Campbell, BSc*</i>
1:30 PM – 1:45 PM	K16	Quantifying Bayes Factors for Forensic Handwriting Evidence <i>Anyesha Ray, BS*; Danica M. Ommen, PhD</i>
1:45 PM – 2:15 PM	K17	Quantifying Writer Variance Through Rainbow Triangle Graph Decomposition <i>Alexandra Arabio, BS*; Alicia Laura Carriquiry, PhD; Danica M. Ommen, PhD</i>
2:15 PM – 2:35 PM	K18	The Collection and Characterization of Counterfeit State Identity Cards and Driver's Licenses at the Homeland Security Investigations Forensic Laboratory <i>Luther S. Schaeffer, MFS, MS*; Elaine X. Wooton, MFS*</i>
2:35 PM – 2:55 PM	K19	The Discrimination and Characterization of Computer-Generated Printed Documents Using Energy-Dispersive X-Ray Fluorescence Spectroscopy Coupled With Chemometrics <i>Neha Verma, MSc, PhD*; Vishal Sharma, PhD; Dinesh K. Sahu, MSc, PhD</i>
2:55 PM – 3:25 PM	K20	The Hitler Diaries Revisited <i>Thomas W. Vastrick, BSc*</i>
3:25 PM – 3:40 PM		BREAK
3:40 PM – 4:25 PM	K21	A Framework for the Creation of QuompenDium—The Mega-Site for All Things QD <i>Zain Bhaloo, MSc, BSCH*</i>
4:25 PM – 4:55 PM	K22	A Proposal to Update SWGDOC Standards During the Transition Period: A Discussion <i>Thomas W. Vastrick, BSc*</i>
4:55 PM – 5:15 PM	K23	An Update on Standards Development Activities Related to Forensic Document Examination <i>Kevin P. Kulbacki, MSFS*</i>
5:15 PM – 6:00 PM	K24	New ASB Standards for Forensic Document Examiners: How They Differ From the Standards They Superseded and What You Need to Know to Use Them <i>Mark Goff, BA*; Stephanie Kingsbury, MSFS*</i>