

# QUESTIONED DOCUMENTS

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## Thursday

### Poster Session

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11:30 am—1:00 pm	<b>K1</b>	<b>A Forensic Analysis of 2-Phenoxyethanol in Ballpoint Pen Strokes on Paper Under Natural Aging Conditions</b> Veronika Marinović, PhD*; Ivana Bolanča Mirković, PhD; Andrea Ledić, MSc; Stjepan Brzica, MSc
11:30 am—1:00 pm	<b>K2</b>	<b>Network Graphs for Visualizing Handwriting Individuality</b> Clarissa Giefer, MS*; Cami Fuglsby, PhD; JoAnn Buscaglia, PhD; Christopher Saunders, PhD; Jack Hietpas, PhD; Janean Hanka, MS
11:30 am—1:00 pm	<b>K3</b>	<b>A Support System for Document Analysis Through Detection and Recognition of Handwritten Documents</b> Enrique Bermejo, PhD; Alejandro Manzanares, MSc; Oscar Ibáñez, PhD*
11:30 am—1:00 pm	<b>K4</b>	<b>A Case Study on the Reliability of Electronic Signatures Across Varying Security Levels</b> Cristiane Barbosa, MA*; Dineusa Amaral, MBA*; Anna Beatriz Rodrigues Geranio

### Morning Session

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Moderator: Stephanie Kingsbury, MFS

Co-Moderator: Mark Goff, BA

8:30 am—9:00 am	<b>K5</b>	<b>Decoding Handwriting After Stroke: A Forensic Perspective on Memory Impairment</b> Vishal Sharma, PhD*
9:00 am—9:30 am	<b>K6</b>	<b>Forensic Document Examination and AI: A Brave New World</b> Stephanie Kingsbury, MSFS*
9:30 am—10:00 am	<b>K7</b>	<b>DIY AI for Forensic Document Examiners</b> Mark Goff, BA*
10:00 am—10:20 am	<b>BREAK</b>	
10:20 am—10:40 am	<b>K8</b>	<b>I Had a Case . . . Hiding in Plain Sight</b> Kate Butler, BS*
10:40 am—11:00 am	<b>K9</b>	<b>The Utility of Familial Linking of Counterfeit Identity Documents by Questioned Document Examination and Materials Analysis</b> Luther Schaeffer, MS*; Savannah Allinson, BSc*
11:00 am—11:20 am	<b>K10</b>	<b>I Had a Case—Document Obliterations in a Homicide Investigation and a Return to Classic Forensic Techniques</b> Sarah Pryor, BS*; Angela Roe, MSc*
11:20 am—1:00 pm	<b>BREAK</b>	

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## Afternoon Session

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Moderator: Meredith DeKalb Miller, MFS

Co-Moderator: Zain Bhaloo, MSc

1:00 pm—1:20 pm	<b>K11</b>	<b>Automating Toner-Based Sequence Determination in Forensic Document Examination: New Tools and Next Steps</b> Zain Bhaloo, MS*; Mathieu Arès, BS; Brent Ostrum, BS
1:20 pm—1:40 pm	<b>K12</b>	<b>An Update on Standards Development Activities Related to Forensic Document Examination</b> Kevin Kulbacki, MSFS*
1:40 pm—2:00 pm	<b>K13</b>	<b>Training for Success in Questioned Documents</b> Meredith Miller, MFS*
2:00 pm—2:20 pm	<b>K14</b>	<b>A Proposal for a Forensic Signature Examination Standard</b> Linton Mohammed, PhD*
2:20 pm—3:00 pm	<b>K15</b>	<b>Note Taking Requirements for New FDE Standards . . . That Seems Like a Lot</b> Mark Goff, BA*
3:00 pm—3:10 pm		<b>BREAK</b>
3:10 pm—3:30 ppm	<b>K16</b>	<b>Graphoscopy in the Digital Age: Revisiting Classical Principles in Light of Emerging Signature Technologies</b> Dineusa Amaral, MBA*; Cristiane Barbosa, MA*; Anna Beatriz Rodrigues Geranio
3:30 pm—3:50 pm	<b>K17</b>	<b>A Study of Baseline Alignment and Slant Within Various Handwriting Elements</b> Carl McClary, MS*; Linton Mohammed, PhD
3:50 pm—4:20 pm	<b>K18</b>	<b>The Forensic Document Examiner Forum</b> Carl McClary, MS*; Samiah Ibrahim, BSc

## Friday

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## Morning Session

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Moderator: Carolyn Bayer-Broring, MFS

Co-Moderator: Kate Butler, BS

9:00 am—9:20 am	<b>K19</b>	<b>Forensic Intelligence “Profiling” of Counterfeit Pharmaceutical Packaging Components</b> Author: Vincent Salvatore, BS, MBA*; Geoffrey Albert-Bolinski, BA; Christopher Hopkins, MS; Roy Ford, MBA; Anthony Zook, PhD
9:20 am—10:00 am	<b>K20</b>	<b>Document Date Evidence from the Aptos Font, and Kerning in Microsoft Word</b> Thomas Phinney, MSc*
10:00 am—10:20 am	<b>K21</b>	<b>The Use of Civil Service Handwriting in Foreign Identity Documents</b> Carolyn Bayer-Broring, MFS*
10:20 am—10:40 am	<b>K22</b>	<b>An Overview of the Voluntary Licensure Program for Forensic Document Examiners in the State of Texas: Updates and Eligibility Requirements</b> Keelie Johnson, BASc*
10:40 am—11:00 am	<b>K23</b>	<b>Forensic Differentiation of Ink Age: A Study on the Temporal Reflectance Shifts in Blue Gel and Ballpoint Pens</b> Kanica Chugh, PhD*; Hemani Kamboj, MScFS
11:00 am—11:20 am	<b>K24</b>	<b>An Analysis of Stroke Order in Digitized Handwritten Intersections</b> Cristiane Barbosa, MA*; Dineusa Amaral, MBA*; Anna Beatriz Rodrigues Geranio