

# QUESTIONED DOCUMENTS



## Wednesday

### Poster Session

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- 11:30 a.m. – 1:00 p.m.    **J1**    **The Department of Justice Uniform Language for Testimony and Reports (ULTR) For Forensic Document Examination (FDE)**  
*Carl R. McClary, MS\**
- J2**    **Classification of Handwriting Using Pen Pressure Patterns**  
*Yoko Seki, MA\**
- J3**    **Contemporary Studies Via Chemometric and Spectroscopic Techniques for the Investigation of Questioned Documents**  
*Vishal Sharma, PhD\**
- J4**    **Indentations Developed on Three Reams of Paper Using an Electrostatic Detection Device (EDD)**  
*Rafal K. Turek, MS\*; Martin G. Shlaymoon, PhD*
- J5**    **Assessing the Dependency Structure Between Shape Codes for Forensic Handwriting Data**  
*Cami Fuglsby, MS\*; Kayla M. Moquin, BS; Christopher P. Saunders, PhD; Danica Ommen, PhD; Michael Caligiuri, PhD; JoAnn Buscaglia, PhD*

## Thursday

### Questioned Documents

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*Moderator:*

Linda L. Mitchell, BS  
Forensic QDE Lab, LLC  
Escondido, CA

*Co-Moderator:*

Samiah Ibrahim, BSc  
Ottawa, Ontario, Canada

- 8:30 a.m. - 8:45 a.m.    **J6**    **Standards Development Activities Related to Forensic Document Examination**  
*Kevin P. Kulbacki, MS\**
- 8:45 a.m. – 9:45 a.m.    **J7**    **The Accuracy and Reliability of Forensic Handwriting Examiner Decisions**  
*Linda Eisenhart, BS, MBA\*; R. Austin Hicklin, PhD; Brian Eckenrode, PhD; Peter J. Belcastro, Jr. MA; Ted M. Burkes, BS; Connie L. Parks, MA; Meredith DeKalb Miller, MFS; Joann Buscaglia, PhD; Michael A. Smith, PhD*
- 9:45 a.m. –10:15 a.m.    **J8**    **Expert Disclosure Requirements in the Federal Rules of Civil Procedure and the Federal Rules of Criminal Procedure**  
*Jan Seaman Kelly, BA\**
- 10:15 a.m. – 10:30 a.m.    **BREAK**

10:30 a.m.– 10:45 a.m.	<b>J9</b>	<b>Institutional Prejudice by the Courts Involving Certain Opposing Handwriting Opinions</b> <i>Thomas W. Vastrick, BS*; Jan Seaman-Kelly, BA</i>
10:45 a.m. – 11:00 a.m.	<b>J10</b>	<b>The Manual Reconstruction of Shredded Documents</b> <i>Meg Obrien, MS*</i>
11:00 a.m. – 12:00 p.m.	<b>J11</b>	<b>Electrostatic Detection Apparatus (ESDA): Something Old, Something New</b> <i>Larry A. Olson, MFS*</i>
12:00 p.m. - 1:00 p.m.		<b>BREAK</b>

## Questioned Documents

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*Moderator:*

Linton A. Mohammed, PhD  
Forensic Science Consultants, Inc.  
Poway, CA

*Co-Moderator:*

Zain Bhaloo, MSc  
Canada Border Services Agency  
Ottawa, Ontario, Canada

1:00 p.m. – 2:00 p.m.	<b>J12</b>	<b>Exploring Digital Capture and Comparison of Indented Writing Developed With an Electrostatic Detection Device (EDD)</b> <i>Mark Goff, BA*</i>
2:00 p.m. – 2:30 p.m.	<b>J13</b>	<b>An Objective Inter-Comparison of Trash Mark Constellations From 50 Photocopiers Utilizing Manual and Automated Detection Methods</b> <i>Linda Eisenhart, BS, MBA*; Joseph C. Stephens, MFSF; Jocelyn V. Abonamah, MFS; Paige Riley; Brian Eckenrode, PhD; Colbey Ryman</i>
2:30 p.m. – 3:00 p.m.	<b>J14</b>	<b>Barcodes: Basics and Cases</b> <i>Carolyn Bayer-Broring, MFS*; Elaine Wooton, MFS</i>
3:00 p.m. – 3:15 p.m.		<b>BREAK</b>
3:15 p.m. – 3:30 p.m.	<b>J15</b>	<b>Forensic Methods to Detect the Presence of Hidden Messages</b> <i>Kirsten Tate, BS*</i>
3:30 p.m. – 4:00 p.m.	<b>J16</b>	<b>The Forensic Document Examiner Forum</b> <i>Karen Nobles, MFS*; Carl R. McClary, MS; Samiah Ibrahim, BSc, BA</i>

## Friday

### Questioned Documents

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*Moderator:*

Zain Bhaloo, MSc  
Canada Border Services Agency  
Ottawa, Ontario, Canada

*Co-Moderator:*

Meg O'Brien  
U.S. Secret Service  
Washington, DC

- 8:30 a.m. - 8:45 a.m.    **J17**    **A Type of Forgery in a Forensic Document Recently Seen in Turkey: A Case Report**  
*Dilara Oner, PhD\**; *Berna Senel Eraslan*; *Gursel Cetin, PhD*
- 8:45 a.m. – 9:00 a.m.    **J18**    **Fraudulent Backdating and Writing Sequence in Questioned Documents**  
*Mohamed Awadalla, PhD\**
- 9:00 a.m. –10:00 a.m.    **J19**    **Forensic Handwriting Examination Education and Training Curriculum Development: Making the Ideal Real**  
*Mara L. Merlino, PhD\**; *Grant Sawyer*; *Veronica B. Dahir, PhD*; *Charles Edwards, MA*
- 10:00 a.m. – 10:15 a.m.    **BREAK**
- 10:15 a.m.– 12:00 p.m.    **J19**    **Forensic Handwriting Examination Education and Training Curriculum Development: Making the Ideal Real (continued)**  
*Mara L. Merlino, PhD\**; *Grant Sawyer*; *Veronica B. Dahir, PhD*; *Charles Edwards, MA*

### Questioned Documents

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*Moderator:*

Karen J. Nobles, MFS  
Forensic Document Services, LLC  
Pensacola, FL

*Co-Moderator:*

Mark Goff, BA  
MSP Lansing Laboratory  
Lansing, MI

- 1:00 p.m. - 1:15 p.m.    **J20**    **Revealing the Deposition Order of Optically Indistinguishable Blue Ballpoint Pens Using Mega Electron-Volt-Secondary Ion Mass Spectrometry (MeV-SIMS) Coupled With Multivariate Analysis**  
*Marko Barac, MSc\**; *Andrijana Filko, MSc*; *Zdravko Siketić, PhD*; *Marko Brajković, MSc*; *Andrea Ledić, MSc*; *Iva Bogdanović Radović, PhD*
- 1:15 p.m. – 1:30 p.m.    **J21**    **Hyperspectral Imaging and Gray Value Analysis of Porous-Tipped Pen Samples Composed of Unknown Inks**  
*Clarra G. Moore, BS\**
- 1:30 p.m. - 1:45 p.m.    **J22**    **Indented Writing Examinations: Rubber Stamp Image Transfers**  
*James A. Green, BS\**
- 1:45 p.m. – 2:00 p.m.    **J23**    **Dating Watermarks**  
*Jane A. Lewis, MFS\**
- 2:00 p.m. - 2:15 p.m.    **J24**    **Digital Image Processing for Determining Edge and Feature Detection for Pattern Recognition on the Shroud of Turin**  
*Janis Winchester, MS\**