American Society of Questioned Document Examiners

70th Annual General Meeting

August 18-23, 2012

"Globalization and Questioned Documents"

Doubletree Guest Suites
Charleston Historic District
181 Church Street
Charleston, SC 29401

Credit: Photography by Brennan Wesley
Welcome to Charleston!

We are pleased to welcome you to the 70th Annual General Meeting of the American Society of Questioned Document Examiners.

Please approach the following people (easily identified by the red bar on their name tags) if you have any questions or concerns. If you are an invited guest, we hope you will consider the many financial and career benefits of becoming an ASQDE member.

**ASQDE Executive Board**
- President Linton A. Mohammed
- Vice President James A. Green
- Secretary John Paul Osborn
- Treasurer Charlotte W. Ware
- Director Samiah Ibrahim
- Director Jason Lee Miller

Nanette A. Davis, Executive Assistant

**ASQDE Membership Information**
- Committee Chair Lamar Miller

**Meeting and Site Chairs**
- 2012 Program Chair: Tobin Tanaka
- 2012 Site Chair: Jason Lee Miller
- Exhibitor Coordinator: Joyce Lauterbach
- A/V Coordinator: Robert Negherbon
- "Welcome" Ambassador Committee
  - F. L. "Jim" Lee, Chair

**Special Thanks...**

Please make a point to visit our Exhibitor Show Tuesday and Wednesday.

**Foster + Freeman** – Meeting Sponsor and sponsor of the President’s Reception and morning break on Tuesday, August 21, 2012

**ChemImage** - Meeting Supporter and sponsor of the afternoon break on Tuesday, August 21, 2012

**Regula Forensics** - Meeting Supporter and sponsor of the afternoon break on Wednesday, August 22, 2012

**Hirox-USA, Inc.** - Exhibitor

**Forensic Technology, Inc.** - Exhibitor

**Pikaso Software** - Exhibitor

**Vashaw Scientific** - Exhibitor

Attendees are welcome to visit the Hospitality Suite (Santee Room) 8-11 p.m.
Charleston 2012
ASQDE Meeting Schedule
Main Conference in Charlestanian Ballroom

Saturday, Aug. 18
ABFDE Workshop (separate registration fee required; lunch included) ........ 8:30 am - 5:00 pm
ASQDE Registration ........................................................................3:30 pm - 5:30 pm
Welcome Reception ........................................................................6:30 pm - 8:00 pm

Sunday, Aug. 19
Registration ....................................................................................7:00 am - 8:30 am
Breakfast .........................................................................................7:00 am - 8:00 am
Technical Session ...........................................................................8:00 am - 10:00 am
Morning Break ...............................................................................9:45 am - 10:00 am
"Managing Human Factors" Workshop .........................................10:00 am - 5:00 pm
Lunch ..............................................................................................11:45 am - 1:00 pm
Afternoon Break ............................................................................2:45 pm - 3:00 pm

Monday, Aug. 20
Breakfast .........................................................................................7:00 am - 8:00 am
"The Individuality of Inkjet Printing" Workshop .............................8:00 am - 12:00 pm
Morning Break ...............................................................................9:45 am - 10:00 am
Trainee Session Attendees Lunch Break (all other guests excused for the day) .... 12:15 pm - 1:15 pm
ASQDE Members Lunch/Business Meeting ..................................12:15 pm - 5:00 pm
Trainee Breakout Session ................................................................1:15 pm – 5:00 pm
Afternoon Break ............................................................................3:30 pm - 3:50 pm
President’s Reception sponsored by Foster + Freeman ......................6:00 pm - 8:00 pm

Tuesday, Aug. 21
Breakfast / Breakfast Lecture .........................................................7:00 am - 8:00 am
Exhibitor Show and Posters All Day ................................................7:00 am - 5:00 pm
Technical Session / Exhibitor Introductions / Poster Teasers ..........8:00 am - 12:00 pm
Morning Break sponsored by Foster + Freeman ..............................9:45 am - 10:15 am
Group Photo ..................................................................................12:15 pm - 12:30 pm
Lunch ..............................................................................................12:30 pm - 1:45 pm
Technical Session .........................................................................1:45 pm - 5:00 pm
Poster Viewing and Afternoon Break sponsored by ChemImage ........3:15 pm - 4:00 pm

Wednesday, Aug. 22
Breakfast .........................................................................................7:00 am - 8:00 am
Exhibitor Show and Posters All Day ................................................7:00 am - 5:00 pm
"Kinematic Features of Signature Writing (Alzheimer's)" Workshop .... 8:00 am - 12:00 pm
Morning Break ...............................................................................9:45 am - 10:15 am
Lunch ..............................................................................................12:00 pm - 1:30 pm
Technical Session .........................................................................1:30 pm - 5:00 pm
Poster Viewing & Afternoon Break sponsored by Regula Forensics, Inc. 2:45 pm - 3:15 pm
Cocktails ........................................................................................6:00 pm - 7:00 pm
Banquet ..........................................................................................7:00 pm - 10:00 pm

Thursday, Aug. 23
Breakfast .........................................................................................7:00 am - 8:00 am
Technical Session ..........................................................................8:00 am - 11:45 am
Morning Break ...............................................................................9:45 am - 10:00 am
Closing Remarks ..........................................................................11:45 am - 12:00 pm
The NEW VSC-QC1 brings VSC technology to the front desk

Foster + Freeman are innovators in the design and manufacture of systems for the examination of questioned documents and the investigation of forensic evidence.

Our VSC range of products are designed to assist in the examination and authentication of questioned documents. Our customers include all major police and forensic science laboratories, government agencies, customs and excise, border patrol and immigration as well as in banks, casinos, and specific fraud detection departments.

With offices in the UK and the USA, and a global network of agents and distributors, Foster + Freeman are able to provide customers with a high level of technical support, installation and training.
Saturday, August 18

3:30 - 5:30 PM..........................ASQDE Registration

6:30 - 8:00 PM..........................Welcome Reception *(Stono Ballroom)*

8:00 - 11:00 PM......................ASQDE Hospitality Suite Open *(Santee Room)*

Sunday, August 19

Main Session in Charlestonian Ballroom

Moderator: Brian Lindblom

7:00 - 8:00 AM.......................BREAKFAST *(Hayne Street Gallery)*

7:00 - 8:30 AM.......................ASQDE Registration

8:00 - 8:15 AM.......................Opening Remarks

8:15 - 8:30 AM.......................Likelihood Ratios, Conclusion Scales, and the UK Court of Appeal

*John R. Welch*

8:30 - 8:45 AM.......................Questioned Document Examination and the Tablet Computer

*Andrew Szymanski*

8:45 - 9:00 AM ......................The Effects of Constraint on a Signature's Static and Dynamic Features

*Kristen Fazio*, Sophia Auer, Kimberly Nugent, Rosalind Spencer, Tobin Tanaka

9:00 - 9:15 AM.......................The Value of Certifications and Memberships Relative to the hiring of Forensic Document Examiners

*James L. Hayes*

9:15 - 9:30 AM ......................Testing the Reliability of a Method for Determining the Sequence of Writings on the Front and Back of One Sheet of Paper

*Andrea Devlin, Dr. Steven J. Strach*

9:30 - 9:45 AM.......................Ball Point Pen Striae Revisited: Presence and Significance

*Charles Haywood*

9:45 - 10:00 AM......................BREAK
Go Beyond Basic Imaging to **Powerful Visualization**

Introducing the HSI Examiner 200 QD, the next advancement in the HSI Examiner product series. With new hardware additions geared specifically toward security documents and software upgrades allowing for easier overall image measurement and comparison, this HSI Examiner is easy-to-use and effective for a wide range of questioned document applications.

The HSI Examiner’s superior ink discrimination comes from both the hyperspectral imaging and the software’s powerful image analysis capabilities. Go beyond evaluation of raw images for more effective visualization!

See a demo of HSI Examiner™ 200 QD at our booth!

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**Regula Forensics, Inc.**

www.regula.us

**Questioned Documents Analysis**

**Magneto-Optical Control**

**Automatic ID Verification**

**Document Verification Equipment**
Sunday, August 19 (continued)

10:00 - 11:45 AM ......................Managing Human Factors in the Forensic Sciences (Part 1)
Scott Shappell

11:45 AM - 1:00 PM ...................LUNCH

1:00 - 5:00 PM .......................Managing Human Factors in the Forensic Sciences (Part 2)
Scott Shappell

2:45 - 3:00 PM .......................BREAK

8:00 - 11:00 PM .....................ASQDE Hospitality Suite open (Santee Room)

Monday, August 20

Moderator: Derek Hammond

7:00 - 8:00 AM .......................BREAKFAST (Hayne Street Gallery)

8:00 AM - 12:00 PM ..................Workshop - The Individuality of Inkjet Printing
Rolf Fauser, Tanja Rottes

9:45 - 10:00 AM .....................BREAK

12:15 - 1:00 PM ......................CATERED LUNCH FOR ASQDE MEMBERS ONLY (Lighthouse Cafe)

1:00 - 5:00 PM .......................BUSINESS MEETING (Wragborough Room)

12:15 PM - 1:00 PM .................LUNCH BREAK for Trainees Attending Breakout Session
(all other guests excused for the day)

1:15 - 5:00 PM .......................TRAINEE BREAKOUT SESSION: Trainee Electrostatic Detection Devices - Theoretical and Operational Considerations (Cooper Room)
Dan C. Purdy, Grant Sperry, and Robert Muehlberger

3:30 - 3:50 PM .......................BREAK (for members & trainee session attendees only)

6:00 - 8:00 PM .......................PRESIDENT'S RECEPTION (Harleston/Wragborough Room)
Sponsored by Foster & Freeman

8:00 - 11:00 PM .....................ASQDE Hospitality Suite open (Santee Room)
Tuesday, August 21

Moderator: Brenda Lanners

Exhibitor Show and Posters Displayed All Day

7:00 - 8:00 AM..........................BREAKFAST (Hayne Street Gallery)

7:40 - 8:00 AM..........................Validity, Reliability and Accuracy in Forensic Signature Identification: A Research Update and Demonstration
   *Mara Merlino,* Tierra Freeman, Veronica Dahir, Victoria Springer, Derek Hammond, Adrian Dyer, Bryan Found, Jan Seaman-Kelly

Moderator: Joyce Lauterbach

8:00 - 9:00 AM.........................Exhibitor Introductions

• Sponsor: Foster + Freeman
• Supporter: ChemImage
• Supporter: Regula Forensics, Inc.
• Exhibitor: Hirox-USA, Inc.
• Exhibitor: Forensic Technology, Inc.
• Exhibitor: Pikaso Software, Inc.
• Exhibitor: Vashaw Scientific

Moderator: Brenda Lanners

9:00 - 9:15 AM.........................Poster Teasers

### Poster Teasers

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<td>Rosalind Spencer</td>
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9:15 AM - 12:15 PM....................FDE Testing
   *Prof. Moshe Kam, Pramod Abichandani*

9:45 - 10:15 AM......................BREAK - *Sponsored by Foster + Freeman*

12:15 - 12:30 PM.....................GROUP PHOTO

12:30 - 1:45 PM......................LUNCH BREAK
Tuesday, August 21 (continued)

Moderator: Andrea Devlin

1:45 - 2:00 PM.....................Differential Effects of Progressive Supranuclear Palsy and Corticobasal Degeneration on Signature Handwriting: A Longitudinal Case Report
Diane Tolliver, Michael P. Caligiuri, Ph.D., Dennis W. Dickson, M.D., Christopher Goetz, M.D.

2:00 - 2:15 PM.....................Sequencing ESDA examinations with the collection of trace DNA from Questioned Documents
Melanie Holt, Chris Lennard, Alison Sears, Dean Swift, Michael Bell

2:15 - 2:30 PM.....................Contrast And Comparison: Evaluating Features of Simulated and Modified Genuine Signatures
Mary Kelly

2:30 - 2:45 PM.....................Unique Challenges in Non-Check Related Questioned Documents Casework at the U.S. Treasury Department's Financial Management Service
Heather Davis

2:45 - 3:15 PM.....................A Validated Approach to Ink Dating Using Solvent Analysis
Gerald LaPorte

3:15 - 4:00 PM.....................POSTER VIEWING AND BREAK
Sponsored by ChemImage

4:00 - 4:15 PM.....................Chinese is Greek to Me
Howard C. Rile, Jr., YongJia "Sunny" Johnston

4:15 - 4:30 PM.....................What's Happening in Washington?
Nancy Berthold

4:30 - 4:45 PM.....................Role of Oblique Lighting in Forensic Examinations
Douglas Ridolfi

4:45 - 5:00 PM.....................High Profile Political Cases: Nader, Bush, and Obama
Sandra Ramsey Lines

8:00 - 11:00 PM.....................ASQDE Hospitality Suite open (Santee Room)
Wednesday, August 22

Moderator: Lauren Logan

7:00 - 8:00 AM ....................... BREAKFAST (Hayne Street Gallery)

8:00 - 12:00 PM ..................... Kinematic Features of Signature Writing in Persons with Alzheimer’s Disease
   Michael Caligiuri, Ph.D., Linton Mohammed, Ph.D.

9:45 - 10:15 AM .................... BREAK

12:00 - 1:30 PM .................... LUNCH BREAK

1:30 - 2:00 PM ...................... Toward a Protocol for Reassembling Crosscut Shredded Documents
   Larry Olson

2:00 - 2:30 PM ..................... Frequency of Printed Letter Characteristics
   Theresa Wood

2:30 - 3:15 PM ..................... POSTER VIEWING AND BREAK
   Sponsored by Regula Forensics, Inc.

3:15 - 3:30 PM ..................... Using Acceleration/Deceleration Plots in the Forensic Analysis of
   Electronically Captured Signatures
   Kathleen Annunziata Nicolaides

3:30 - 3:45 PM ..................... Examination of Paper and Toner in Page Insertion/Substitution
   Cases using TLC, GC-MS and FT-IR Microspectroscopy
   Valery Aginsky, Ph.D.

3:45 - 4:00 PM ..................... Essential Tremor and the Effect on Line Quality in Handwriting
   Janis M. Winchester

4:00 - 4:30 PM ..................... Investigating the Relationship Between Forensic Handwriting
   Experts: Process Opinions and Success of Disguise
   Carolyne Bird, Bryan Found, Doug Rogers

4:30 - 5:00 PM ..................... Predictors of Disguised and Simulated Handwritten Text
   Carolyne Bird, Bryan Found, Doug Rogers

6:00 - 7:00 PM ..................... COCKTAIL HOUR (Stono Ballroom)

7:00 - 10:00 PM .................... BANQUET (Harleston/Wraggborough Room)

10:00 PM - 12:00 AM .......... ASQDE Hospitality Suite open (Santee Room)
Thursday, August 23

Moderator: Tobin Tanaka

7:00 - 8:00 AM ......................... BREAKFAST (Hayne Street Gallery)

8:00 - 9:45 AM ....................... Globalization and Questioned Documents Panel
  Tobin Tanaka, Valery Aginsky, Andrew Barton, Linton Mohammed, Susan Morton, Gerald Richards, Rosalind Spencer

9:45 - 10:00 AM ..................... BREAK

10:00 - 11:00 AM ..................... Myth Busted - The Adept Penman Revisited
  Paul Westwood, Andrea Devlin

11:00 - 11:15 AM ..................... SWGDOC Update
  Ted Burkes

11:15 - 11:30 AM ..................... ABFDE Update
  Marie Durina

11:30 - 11:45 AM ..................... ASQDE 2013 AGM: Indianapolis
  Lauren Logan

11:45 - 12:00 PM ..................... CLOSING REMARKS
  Linton Mohammed, Jason Miller, Tobin Tanaka

The following papers are included on the meeting DVD, but were not presented at the meeting:

The Benefit of Using Multiple Instruments in Documents Examination
  Mohammed Aloyoni, Jubran Gushaish

Objective Measurement of Signature Complexity as a Validated Tool for Casework
  Charles Eggleston

Multidisciplinary Cooperation in the Examination of Foreign Handwritings
  Dr. Christian Grafl, Mag. Martin Meissnitzer

Complicated Signatures, Complicated Conclusions: Two Cases
  Yacov Yaniv, Jay Levinson
Mark Your Calendar!

The 71st Annual ASQDE Meeting will be held
August 24-29, 2013
Embassy Suites Indianapolis Downtown
Indianapolis, Indiana