

74th
Annual
AGM

The Changing Landscape of Forensic Document Examination: Toward an Empirical Future



**American Society of Questioned Document Examiners
Annual General Meeting August 20-25, 2016
Hilton Pensacola Beach, Florida**

Welcome to Pensacola!

We are pleased to welcome you to the 74th Annual Meeting of the
American Society of Questioned Document Examiners

Please approach the following people (easily identified by the red ribbon 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 John Paul Osborn
Vice President Jason Lee Miller
Secretary F. L. "Jim" Lee
Treasurer Karen Nobles
Director Diane Kruger
Director Carl McClary

2016 Annual General Meeting Committee

Site Chair: Karen Nobles
Program Chair:Carolynne Bird
Exhibitor Coordinator: Charles Haywood
A/V Coordinator: Brett Bishop

ASQDE Executive Assistant

Nanette Davis

*Many thanks to **Kevin Kulbacki** for preparing the meeting flashdrive files*

"Welcome" Ambassadors

Look for the ASQDE Members with green "Welcome" ribbons, including:

Andrea Devlin ❖ Lisa Hanson ❖ Diane Kruger ❖ Jim Lee
Larry Olson ❖ Joe Parker ❖ Janis Tweedy

Special Thanks...

Please make a point to visit our Exhibitor Show on Tuesday and Wednesday.
Morning and afternoon breaks will be held in the Exhibitor Show area on those days.

Foster + Freeman - Meeting Sponsor and sponsor of the Sunday evening President's Reception
as well as the Breakfast Lecture on Wednesday, August 24, 2016

Regula Baltija - Meeting Supporter and sponsor of the
afternoon break on Wednesday, August 24, 2016

Pikaso Software - Exhibitor

Zarbeco LLP - Exhibitor

Attestor Forensics - Exhibitor

Pensacola 2016

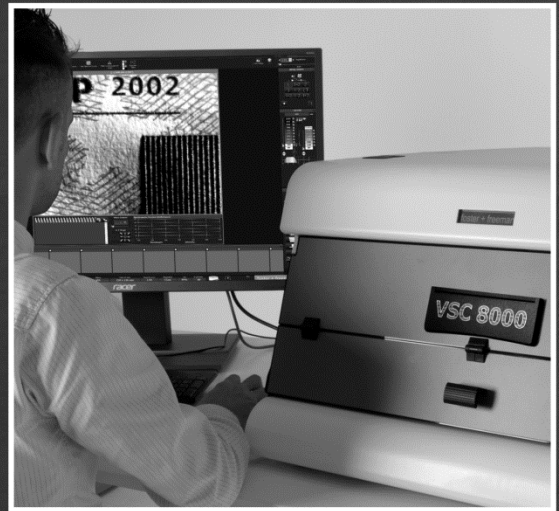
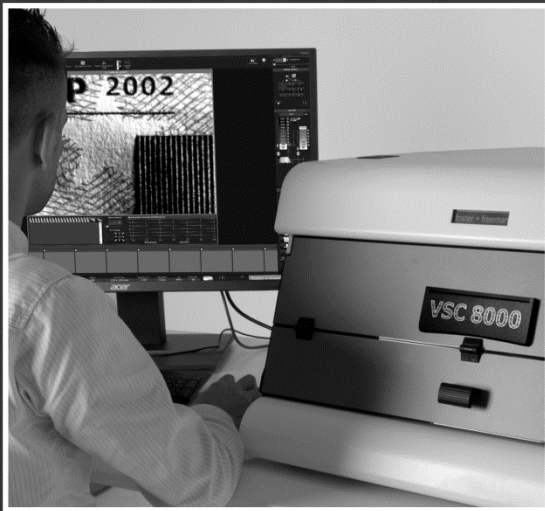
ASQDE Meeting Schedule

Saturday, Aug. 20	ASQDE Registration (<i>Con Lobby - in front of Royal Palm Ballroom</i>) ... 3:30 pm - 5:30 pm (followed by informal welcome reception in hospitality suite; details at registration)
Sunday, Aug. 21	Registration (<i>Con Lobby - in front of Royal Palm Ballroom</i>) 7:00 am - 8:30 am Breakfast (<i>Foyer 3-4</i>)..... 7:20 am - 8:20 am Opening Remarks 8:20 am - 8:30 am Workshop: Measuring Frequency Occurrence 8:30 am - 12:00 pm Morning Break 9:45 am - 10:00 am Spouse/Family Breakfast (<i>Coral Reef Room</i>) 9:00 am - 10:30 am Lunch Break..... 12:00 pm - 1:15 pm Workshop (continued)..... 1:15 pm - 5:00 pm Afternoon Break..... 3:00 pm - 3:15 pm President's Reception <i>sponsored by Foster + Freeman</i> 5:30 pm - 8:00 pm
Monday, Aug. 22	Breakfast (<i>Foyer 3-4</i>)..... 7:30 am - 8:30 am Intro to Poster Teasers / Technical Session 8:30 am - 12:20 pm Morning Break 9:45 am - 10:00 am Trainee Session Attendees Lunch Break (all other guests excused) 12:20 pm - 1:20 pm ASQDE Members Lunch/Business Meeting 12:20 pm - 5:00 pm Trainee Breakout Session 1:20 pm - 5:00 pm Afternoon Break (trainees and ASQDE members only) 2:45 pm - 3:00 pm
Tuesday, Aug. 23	Breakfast (<i>Foyer 3-4</i>)..... 7:20 am - 8:20 am Technical Session / Exhibitor Introductions 8:20 am - 11:15 am Morning Break (<i>in Exhibitor area</i>) 9:40 am - 10:15 am Group Photo / Lunch Break..... 11:15 am - 1:00 pm Technical Session 1:00 pm - 5:00 pm Afternoon Break (<i>in Exhibitor area</i>) 2:45 pm - 3:15 pm
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> <p style="text-align: center;"><i>Exhibitor Show & Posters all day</i></p> </div> Wednesday, Aug. 24	Breakfast <i>sponsored by Foster + Freeman (free ticket required)</i> 7:00 am - 8:00 am Breakfast lecture - Foster + Freeman..... 7:30 am - 7:50 am Workshop: Sequence of Entries Determination 8:00 am - 12:15 pm Morning Break (<i>in Exhibitor area</i>) 9:45 am - 10:15 am Lunch Break..... 12:15 pm - 1:45 pm Technical Session / Panel: "Approaches to Evaluating Evidence" 1:45 pm - 5:00 pm Afternoon Break <i>sponsored by Regula Baltija (in Exhibitor area)</i> 2:45 pm - 3:15 pm Cocktails..... 6:00 pm - 7:00 pm Banquet..... 7:00 pm - 10:00 pm
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> <p style="text-align: center;"><i>Exhibitor Show & Posters all day</i></p> </div> Thursday, Aug. 25	Breakfast (<i>Foyer 3-4</i>)..... 8:00 am - 9:00 am Technical Session 9:00 am - 11:50 am Morning Break 9:45 am - 10:00 am Closing Remarks..... 11:45 am - 12:00 pm Foster + Freeman Workshop (separate registration required) 1:30 pm - 5:00 pm

Please respect our dress code: business casual for scientific sessions and receptions, and semi-formal (suit and tie, cocktail dresses, dressy pantsuits) for the banquet Wednesday evening.

Hospitality Suite evenings and hours to be advised.

Spot the Difference?



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Saturday, August 20

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

Spouse and Family Breakfast - Coral Reef room (Pre-registration required)

SUNDAY, August 20:

9:00 - 10:30 AM Breakfast for spouse and family members (accompanying registered attendees).

Sunday, August 21

Main Session in Royal Palm Ballroom

Moderator: John Paul Osborn

7:00 - 8:30 AMRegistration

7:20 - 8:20 AMBreakfast

8:20 - 8:30 AMOpening Remarks
John Paul Osborn

8:30 AM - 12:00 PM.....WORKSHOP: Measuring the Frequency Occurrence of Handwriting and Hand Printing Characteristics
Thomas Vastrick, Dr. Mark Johnson; Ellen Schuetzner, Dr. Michele Boulanger

9:45 - 10:00 AMBREAK

12:00 - 1:15 PM.....LUNCH

1:15 - 5:00 PM.....WORKSHOP: Measuring the Frequency Occurrence of Handwriting and Hand Printing Characteristics (*continued*)

3:00 - 3:15 PM.....BREAK

5:30 - 8:00 PM.....PRESIDENT'S RECEPTION (*White Sands Room*)
Sponsored by Foster & Freeman

Monday, August 22

Moderator: Marie Durina

7:30 - 8:30 AMBREAKFAST

8:30 - 8:35 AMPoster Session Introduction

8:35 - 8:45 AMVarious Evidence-Marking Methods of Forensic Document
Examiners
Gina Hunter

8:45 - 8:55 AMA Blast from the Past?
Steven Drexler

8:55 - 9:15 AMThe Preliminary Attempts to Quantify the Three-Dimensional Details of
Document Surfaces with Reflectance Transformation Imaging
Ning Liu, Lichao Zhang

9:15 - 9:30 AMKinematic Verification of Subjective Complexity
Miriam Angel, Michael P. Caligiuri, Melvin H. Cavanaugh

9:30 - 9:45 AMA Standard Guide for the Collection of Known Writing
Courtney Baird and Lynn Redd

9:45 - 10:00 AMBREAK

10:00 - 10:20 AMExamination of Questioned Documents with Complicated Specimens
requiring Multiple Examination types
Nadeem Ul-Hassan Khan (remotely presenting)

10:20 - 10:40 AMHistorical and Recent Questioned Documents Reviews of Child Abuse
Al Sharif Hashem Mogahed (remotely presenting), Noha Abd Al Rehim

10:40 - 10:55 PM.....Photo Substitution In Egyptian Passports
***Al Sharif Hashem Mogahed (remotely presenting), Hossam El-din Mostafa,
Noha Abd Al Rehim***

10:55 - 11:15 AMForensic Document Lab in Kurdistan Region-Erbil /Iraq
Nazar Chicho, Captain Karzan A. Rafiq and Major Sherko M. Aziz

11:15 - 11:35 AMDraft Methodology for Examining Electronic Signatures using Wacom
SignatureScope
***Andrea Devlin (assisted by Nick Mettyear of Wacom), Dr. Steven Strach,
Michelle Novotny, Claire Graydon and Paul Westwood***

11:35 - 11:50 AMPaper vs. Paperless: A Comparison of Parameters of Signatures Written on
Paper and Written on a Screen
***Andrea Devlin, Dr. Steven Strach, Michelle Novotny, Claire Graydon, Paul
Westwood and Geoff Masters***

Monday, August 22 (continued)

- 11:50 AM - 12:05 PM.....Determination of the Sequence of Non-intersecting Media on Documents:
Ballpoint Pen Ink and Laser Toner
Paolo Vaccarone, Francesco Dellavalle
- 12:05 - 12:20 PM.....The Million Dollar Forgery
Lisa Ragaza
- 12:20 - 5:00 PM.....**ALL NON-ASQDE MEMBERS EXCUSED FOR THE DAY**
- 12:20 - 1:20 PM.....**Lunch Break For Trainees Attending Workshop**
- 12:20 - 5:00 PM.....ASQDE Member Lunch and Business Meeting (*Coral Reef*)
- 1:20 - 5:00 PM.....**WORKSHOP: Trainee Breakout Session (*Aquamarine*)**
Lauren Logan, Jonathan Morris, Jim Ross, Grant Sperry,
Tobin Tanaka and Lisa Tolli
- 2:45 - 3:00 PM **BREAK (ASQDE Members and Trainees only)**

**The following papers are included on the meeting flashdrive,
but were not presented at this meeting:**

Discussion on Several Special Altered Documents with Genuine Signature
Xu Yang

Who is Who
Magdalena Ezcurra

Magnetism Analysis of Black & White Electrophotographic Printed Documents
Williams Mazzella, Martin Fürbach, Alex Biedermann, Bing Li, Silvia Bozza

Two Forged President Signatures Appeared In The Gaceta Oficial De Venezuela
Raymond Orta

**The following poster was available for viewing at the meeting,
but is not included on the meeting flashdrive:**

Screen Calipers and Other Measuring Aids for the Document Examiner
Neil Holland

Tuesday, August 23

Exhibitor Show / Posters All Day in Royal Palm Ballroom A-B

7:20 - 8:20 AMBREAKFAST

8:20 - 9:00 AMExhibitor Welcome / Introductions
Charles Haywood

8:20 - 8:35 AMSponsor: Foster + Freeman

8:35 - 8:45 AMSupporter: Regula Baltija

8:45 - 8:50 AMExhibitor: Pikaso Software

8:50 - 8:55 AMExhibitor: Zarbeco LLP

8:55 - 9:00 AMExhibitor: Attestor Forensics

Moderator: Andrea Devlin

9:00 - 9:40 AMLaypersons' Performance in the Determination of Authorship from a Homogeneous Group of Writers
Marie Durina

9:40 - 10:15 AMBREAK (*in Exhibitor area*)

10:15 - 10:35 AMI Had a Case: The Evolution of a Writing Habit
Larry Olson

10:35 - 10:55 AMFeature Extraction by FDEs in Signature Comparison Tasks
Derek Hammond

10:55 - 11:15 AMBest Practice Manuals - A European Approach
Jonathan Morris

11:15 - 1:00 PM.....GROUP PHOTO / LUNCH

Moderator: Jonathan Morris

1:00 - 1:15 PM.....Advances in Tactile Security Features Used in Identification Documents
Jim Ross

1:15 - 1:35 PM.....Online Search for Document Examination Literature
Juergen Holzapfel

1:35 - 1:55 PM.....Can Mass-produced Items be Linked?
Shing Min Lim, Nellie Cheng, Sock Kim Tan, Lee Tiang Wong-Lee, Yi Hui Ngor

1:55 - 2:15 PM.....Global Review of QD Labs in the 21st Century
Batya Fuchs, Geulit Anavi, Sharon Brown

Tuesday, August 23 (continued)

- 2:15 - 2:30 PM.....More Properties of Inkless Pens
Samiah Ibrahim, Tobin Tanaka
- 2:30 - 2:45 PM.....Metadata - Potential Support for Forensic Document Examiner Findings
Charlotte Ware, Joseph Parker
- 2:45 - 3:15 PM.....BREAK (*in Exhibitor area*)
- 3:15 - 3:35 PM.....The Challenge of Determining the Fraudulent Use of Postage Stamps
Paul Leonard
- 3:35 - 3:55 PM.....Electronic Signatures: Pen Stylus v. Finger
Kathleen Annunziata Nicolaidis
- 3:55 - 5:00 PM.....Group discussion re: Southern District Judge Rakoff's decision in *Almeciga v. Center for Investigative Reporting, 15-cv-4319*
John Paul Osborn



Wednesday, August 24

Moderator: Carolyne Bird

Exhibitor Show / Posters All Day in Royal Palm Ballroom A-B

- 7:00 - 8:00 AMBREAKFAST (sponsored breakfast requires a ticket)
- 7:30 - 7:50 AMBREAKFAST LECTURE: Forward Looking Technology and Innovation From Foster + Freeman
F. L. "Jim" Lee
- 8:00 AM - 12:15 PMWORKSHOP: Sequence of Entries Determination – New Approach to Additional Print
Martina Lunakova and Petra Moravcova
- 9:45 - 10:15 AMBREAK (in Exhibitor area)
- 12:15 - 1:45 PM.....LUNCH
- 1:45 - 2:05 PM.....Study on the Carbon-Containing Ink Dating According to Color Fading
Daihua Xu, Haishan Zhang, Qilin Xu, Xu Huang, Wei Sun
- 2:05 - 5:00 PM.....PANEL: Approaches to Evaluation and Reporting of Expert Evidence (moderated by Carolyne Bird)
Thomas Vastrick, Brent Ostrum, Jonathan Morris, Rigo Vargas
- 2:45 - 3:15 PM.....BREAK (in Exhibitor area)
Sponsored by Regula Baltija
- 6:00 - 7:00 PM.....Cocktail Hour (Aquamarine)
- 7:00 - 10:00 PM.....ASQDE Banquet (Emerald Coast)
- 9:00 - Midnight.....ASQDE Hospitality Suite open

Attention ASQDE 2016 Attendees!

Download additional papers and presentations not on the flashdrive at:

<http://www.asqde.org/AGM/attendees.html>

User name: 2016agm Password: 4f25j79h

Thursday, August 25

Moderator: Charles Eggleston

8:00 - 9:00 AMBREAKFAST

9:00 - 9:10 AMResource Center Update

Grant Sperry

9:10 - 9:25 AMSecurity Fiber: Distribution in U.S. Lincoln Visa

Kristen Welch

9:25 - 9:45 AMRecovery of Faded Print on Thermal Paper

Apinya Yasamoot, Taweechai Amornsakchai, Nathinee Panvisavas

9:45 - 10:00 AMBREAK

10:00 - 10:20 AMANZPAA National Institute of Forensic Science Update

Carolyn Bird

10:20 - 10:35 AMHuman Factors Working Group Update

John Paul Osborn

10:35 - 10:50 AMNIJ R&D Update

Gerald LaPorte

10:50 - 11:05 AMOSAC Update

Rigo Vargas

11:05 - 11:15 AMSWGDOC Update

Rigo Vargas

11:15 - 11:30 AMABFDE Update

Lisa Hanson

11:30 - 11:45 AMASQDE 2017

Brenda Lanners, Gina Hunter, Linton Mohammed

11:45 - 12:00 AMClosing Remarks

John Paul Osborn

1:30 - 5:00 PMFoster + Freeman Workshop: Examination and Identification of
Fraudulent and Compromised Security and Identity Documents
(requires separate registration)

Mark Your Calendar!

The 75th Annual ASQDE Meeting will be held

August 28 - September 1, 2017

Westin San Diego Gaslamp Quarter

San Diego, California

Check the ASQDE website for updates

www.asqde.org