

75<sup>th</sup> Annual  
AGM

## The Pathway to Foundational Validity



*American Society of Questioned Document Examiners*  
*75<sup>th</sup> Annual General Meeting*

August 28 to September 1, 2017  
Westin San Diego Gaslamp Quarter, California

# Welcome to San Diego!

We are pleased to welcome you to the 75<sup>th</sup> Annual Meeting of the  
**American Society of Questioned Document Examiners**

Please approach the following people (Executive Board and staff are identified by red ribbons) 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 Jason Lee Miller  
Vice President F. L. "Jim" Lee  
Secretary Todd Welch  
Treasurer Lisa Hanson  
Director Diane Kruger  
Director Charles Haywood

## "Welcome" Ambassadors

ASQDE Members with green "Welcome" ribbons will greet first-time guests and help them get acclimated to the meeting.

## 2017 Annual General Meeting Committee

Site Co-Chairs:  
Brenda Lanners and Gina Hunter  
Program Chair: Linton Mohammed  
Exhibitor Coordinator: Linda Mitchell  
A/V Coordinator: Robert Negherbon  
Flashdrive prep: Kevin Kulbacki

## ASQDE Executive Assistants

Nanette Davis  
Katelyn Walker

# Special Thanks...

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

**Foster + Freeman** – Meeting Sponsor and sponsor of the President's Reception as well as the Breakfast Lecture on Thursday, August 31, 2017

**Regula Baltija** - Meeting Supporter and sponsor of the morning break on Wednesday, August 30, 2017

**Zarbeco LLP** – Exhibitor

**Pikaso Software** – Exhibitor

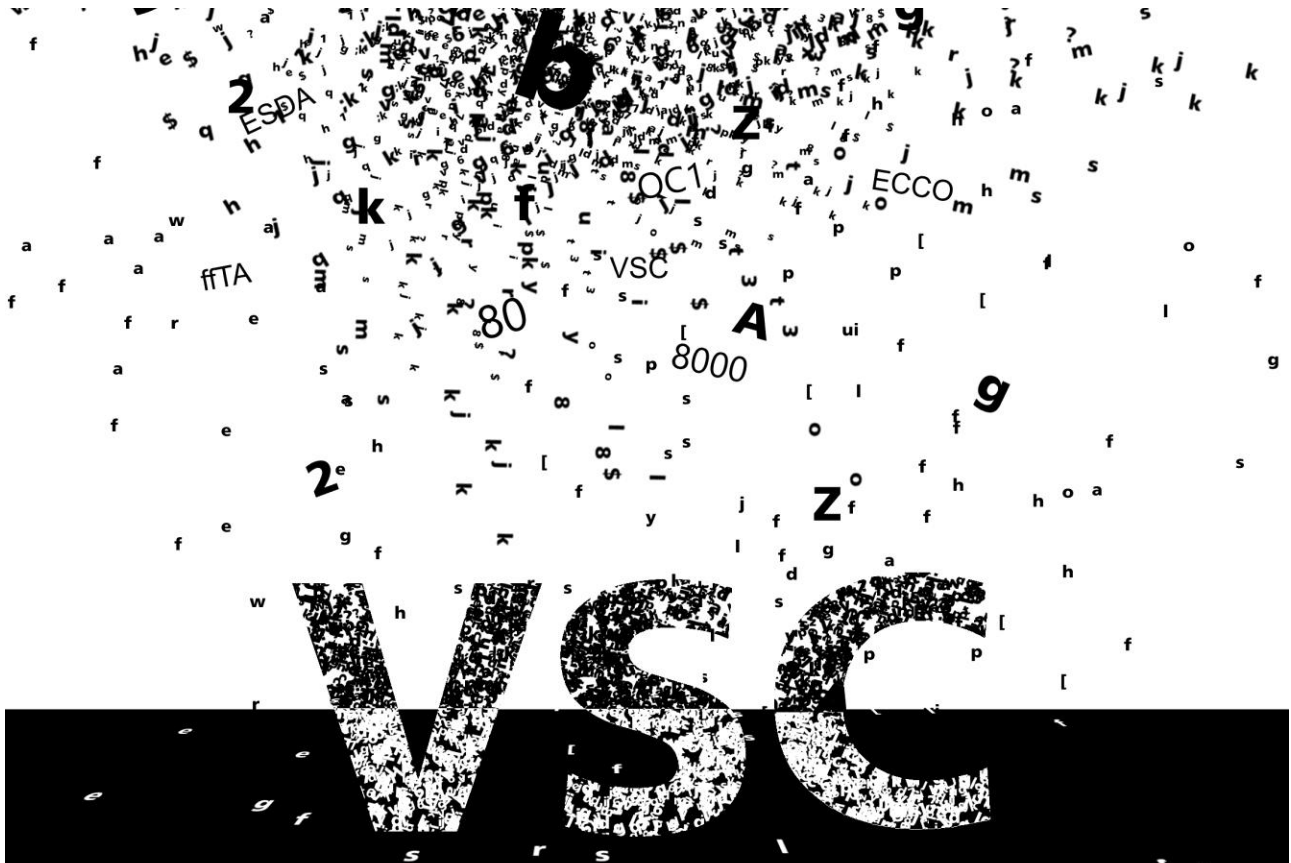
**Attestor Forensics** - Exhibitor

# San Diego 2017

## Main Session in San Diego Ballroom

<b>Sunday, Aug. 27</b>	ASQDE Registration ( <i>San Diego Ballroom Foyer</i> )	3:30 - 5:30 pm
<b>Monday, Aug. 28</b>	Registration ( <i>San Diego Ballroom Foyer</i> )	7:00 - 8:30 am
	Breakfast ( <i>Garden Terrace</i> )	7:00 - 8:00 am
	<b>Spouse/Family Breakfast – Hospitality Suite</b>	<b>9:00 - 10:30 am</b>
	Opening Remarks / Workshop: Research and Grant Proposals	8:00 am - Noon
	Morning Break	9:45 - 10:00 am
	Lunch Break	12:00 - 1:30 pm
	Technical Session	1:30 - 5:00 pm
	Afternoon Break	2:40 - 3:00 pm
<b>Tuesday, Aug. 29</b>	Breakfast ( <i>Garden Terrace</i> )	7:00 - 8:00 am
	Poster Teasers / Technical Session	8:00 - 11:20 am
	Morning Break	10:00 - 10:30 am
	Group Photo ( <i>Garden Terrace</i> )	11:20 - Noon
	Member/Trainee Workshop Guests Lunch (other guests excused)	12:00 - 1:15 pm
	ASQDE Members Lunch/Business Meeting ( <i>Harbor Room</i> )	1:15 - 5:00pm
	Trainee Breakout Session ( <i>Coronado Room</i> )	1:15 - 5:00 pm
	Afternoon Break	2:45 - 3:00 pm
	President’s Reception ( <i>Garden Terrace</i> )	5:30 - 8:00 pm
	<b>Sponsored by Foster + Freeman</b>	
<b>Wednesday, Aug. 30</b>	Breakfast ( <i>Garden Terrace</i> )	7:00 - 8:00 am
	Exhibitor Introductions	8:00 - 8:40 am
	Workshop: Digital Signature Examination	8:40 am - 5:00 pm
	Morning Break <b>sponsored by Regula</b>	9:45 - 10:15 am
	Lunch Break	12:00 - 1:15 pm
	Afternoon Break	2:45 - 3:15 pm
	Exhibitor Show & Posters All Day in Harbor Room	
<b>Thursday, Aug. 31</b>	Breakfast ( <b>ticket required</b> ) Lecture sponsored by Foster & Freeman	7:00 - 7:45 am
	Workshop: Chinese Handwriting and Signatures	8:00 am - Noon
	Morning Break	9:45 - 10:15 am
	Lunch Break	12:00 - 1:30 pm
	Technical Session	1:30 - 5:00 pm
	Afternoon Break	2:45 - 3:15 pm
	Cocktails ( <i>Garden Terrace</i> )	6:00 - 7:00 pm
	Banquet ( <i>San Diego Ballroom</i> )	7:00 - 10:00 pm
	Exhibitor Show & Posters All Day in Harbor Room	
<b>Friday, Sept. 1</b>	Workshop: Bias	8:00 - 11:45 am
	Morning Break	9:45 - 10:15 am
	AGM 2018 / Closing Remarks	11:45 am - Noon
	Foster & Freeman Workshop ( <b>separate registration required</b> )	1:00 pm - 5:00 pm

*Hospitality Suite evenings* — hours to be advised. Meeting dress code is business casual; banquet is after-5.



## Document Examination Systems



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# Sunday, August 27

3:30 PM - 5:30 PM..... ASQDE Registration (*San Diego Ballroom Foyer*)

# Monday, August 28

## Main Session in San Diego Ballroom

**Moderator: Linton Mohammed**

7:00 AM – 8:00 AM..... Breakfast (*Garden Terrace*)

7:00 AM - 8:30 AM..... ASQDE Registration (*San Diego Ballroom Foyer*)

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

8:15 AM - 12:00 PM..... (WORKSHOP) Forensic Science Research: Your Mission to Propose, Innovate, and Collaborate  
**Heather Waltke, Gerald LaPorte, Lisa Hanson and Melissa Taylor**

9:00 AM - 10:30 AM..... Spouse/Family Breakfast (*Hospitality Suite*)

9:45 AM – 10:00 AM..... MORNING BREAK

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

**Moderator: Marie Durina**

1:30 PM - 1:50 PM..... Kinematic Validation of FDE Determinations about Authorship in Questioned Handwriting  
**Michael Caligiuri, Linton Mohammed, Brenda Lanners and Gina Hunter**

1:50 PM - 2:10 PM..... Kinematic Models of Subjective Complexity in Handwritten Signatures  
**Miriam Angel, Michael P. Caligiuri, Ph.D** and Melvin Cavanaugh

2:10 PM - 2:25 PM..... Fingerprint Development and Shredded Documents  
**Robert Negherbon**

2:25 PM - 2:40 PM..... New Research Into Development Techniques of Indented Impressions  
**Brett Bishop**

2:40 PM - 3:00 PM..... AFTERNOON BREAK

# Monday, August 28 (continued)

**Moderator: Brett Bishop**

3:00 PM - 3:20 PM..... Measuring the Frequency Occurrence of Handwritten Numerals  
*Thomas Vastrick, Kelsey Osborn* and Ellen Schuetzner

3:20 PM - 3:40 PM..... Handwriting Comparison Method: A Review of Information  
related to Foundational Validity and Validity as Applied  
*Linda Eisenhart*

3:40 PM - 4:00 PM..... Utilising Data From Write On 2.0 To Provide A Stronger  
Scientific Basis For Handwriting Examinations.  
*Chris Anderson, Anna Aguis* and Gary Storey

4:00 PM - 5:00 PM..... Wadayasay?  
*Frank Hicks*



# Tuesday, August 29

**Moderator: Linton Mohammed**

7:00 AM – 8:00 AM..... Breakfast (*Garden Terrace*)

8:00 AM – 8:45 AM..... **Poster Teasers:**

8:00 AM - 8:05 AM..... Document Examination Training Survey

***Tobin Tanaka***

8:05 AM - 8:10 AM..... Double-Sided Photocopies: The Next Best Thing

***Khody Detwiler***

8:10 AM - 8:15 AM..... Preliminary Study of Wide-Field Near-Infrared (1000–2350 nm) Hyperspectral Imaging for Document Examination

***Shigeru Sugawara***, Akane Ishida, Yoshihiko Nakayama, Hideya Taniguchi, and Ichiro Ishimaru

8:15 AM - 8:20 AM..... The Merida Initiative - ISO Accreditation in Mexico

***Thomas Riley***

8:20 AM - 8:25 AM..... Evaluating Magnetic Flux Measurement as a Screening Tool for Toner Printed Documents

***Carrie Polston***, Williams Mazzella, PhD, Martin Furbach, MS and Patrick Buzzini, PhD

8:25 AM - 8:30 AM..... The ESDA vs. The Shredder

***George Lehman***

8:30 AM - 8:35 AM..... Dating Signatures Through a Timeline of Degeneration

***Jennifer Naso***

8:35 AM - 8:40 AM..... Check Washing

***Alan Kainuma***

8:40 AM - 8:45 AM..... My Text in Your Handwriting - Computer Simulated Handwriting

***Robert Radley and Ellen Radley***

**Moderator: Khody Detwiler**

8:45 AM - 9:00 AM..... A Convoluted Case: 1 Known Exemplar, 136 Questioned Documents

***Katherine Schoenberger***

9:00 AM – 10:00 AM..... Scope of Applicability of the Ink Aging Methodology that Measures the Loss of High Boiling Solvents from Oil- and Water-Based Inks on Paper

***Valery Aginsky***

10:00 AM - 10:30 AM..... MORNING BREAK

10:30 AM - 11:00 AM..... Sharing Databases for the Future: EU sponsored ENFSI/EDEWG Database Platform

***Tanja Rottes***, Rolf Fauser, Koen Herlaar, Frederic Herry, Martina Lunakova, Agnes Karoly and Vitalijs Freidenfelds

# *Tuesday, August 29 (continued)*

11:00 AM - 11:20 AM..... Assembling Multiple Shredded Documents Simultaneously  
from Packets of “Clones”

*Larry Olson*

11:20 AM - 12:00 PM..... Group Photo (*Garden Terrace*)

12:00 PM – 5:00 PM..... **ALL NON-ASQDE MEMBERS EXCUSED FOR THE DAY**

12:00 PM - 1:15 PM..... **LUNCH: ASQDE members and trainees attending workshop**

1:15 PM - 5:00 PM..... **ASQDE Member Business Meeting (*Harbor Room*)**

1:15 PM - 5:00 PM..... TRAINEE SESSION: Dealing with Conflicting Opinions  
(*Coronado Room*)

*Dan Purdy, Grant Sperry and Joe Parker*

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

5:30 PM - 8:00 PM..... President's Reception (*Garden Terrace*)

*Sponsored by Foster & Freeman*

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

A Study On The Possible Variations In Writing Features Of The Most Commonly  
Occurring Radicals In Chinese Characters

*Patrick Yau-Sang*

Working For Both Sides In UK Civil Litigation

*Audrey Giles*

Signalizer - Collecting And Analyzing Data Of Dynamic Features Of Handwriting

*Thomas Hecker*



## Wednesday, August 30

**Moderator: Linda Mitchell**

### **Poster Display and Exhibitor Show All Day – Harbor Room**

- 7:00 AM - 8:00 AM..... Breakfast
- 8:00 AM - 8:15 AM..... Sponsor Intro: Foster & Freeman
- 8:15 AM – 8:25 AM..... Supporter Intro: Regula
- 8:25 AM – 8:30 AM..... Exhibitor Intro: Pikaso
- 8:30 AM – 8:35 AM..... Exhibitor Intro: Zarbeco
- 8:35 AM – 8:40 AM..... Exhibitor Intro: Attestor

**Moderator: Linton Mohammed**

- 8:40 AM - 5:00 PM ..... (WORKSHOP) Preparing a Digital Signature File for  
Forensic Analysis  
*Kathleen Annunziata Nicolaides and William Flynn*
- 9:45 AM - 10:15 AM..... MORNING BREAK *sponsored by Regula*
- 12:00 PM - 1:15 PM..... LUNCH
- 2:45 PM - 3:15 PM..... AFTERNOON BREAK

## Thursday, August 31

**Moderator: Linton Mohammed**

### **Poster Display and Exhibitor Show All Day – Harbor Room**

- 7:00 AM - 7:25 AM..... *Breakfast sponsored by Foster + Freeman (ticket required)*
- 7:25 AM - 7:45 AM..... **F&F Breakfast Lecture:** The Evolution of Documents Submitted  
for Questioned Document Examination  
*F. L. "Jim" Lee, Jr.* and Darren Corbett
- 8:00 AM - 12:00 PM..... Chinese Handwriting and Signatures Workshop: Hanzi through the  
Eyes of the Forensic Document Examiner  
*Chiew Yung Yang and Chin Chin Lim*
- 9:45 AM - 10:15 AM..... MORNING BREAK
- 12:00 PM - 1:30 PM..... LUNCH

# Thursday, August 31 (continued)

**Moderator: Andy Szymanski**

- 1:30 PM - 2:00 PM..... An Indiana Angel of Mercy as an LPN in the Critical Care Unit  
***Diane Tolliver***
- 2:00 PM - 2:15 PM..... Preliminary Study of Frequency Proportions of Nine Styles of Downward Arrows  
***Hugh Curfman***
- 2:15 PM - 2:30 PM..... A Matter of Practice  
***Marianne Conrad***
- 2:30 PM - 2:45 PM..... New Security Devices for Document Protection  
***Neil Holland***
- 2:45 PM - 3:15 PM..... AFTERNOON BREAK
- 3:15 PM - 3:30 PM..... Authenticity of Land Ownership Documents  
***Leah Goz*** and Sharon Brown
- 3:30 PM - 3:45 PM..... The Effect of the Paper Substrate on the Visualization of IR Luminescence in Writing Inks  
***Dennis Ryan***
- 3:45 PM - 4:00 PM..... Artificial Aging and the Solvent Loss Ratio Method of Ink Dating  
***Albert Lyter***
- 4:00 PM - 4:15 PM..... A Study on the Effectiveness of the Video Spectral Comparator, Thin Layer Chromatography, and Raman Spectroscopy in the Analysis of Ballpoint and Gel Pen Inks Available in Singapore  
***Chin Chin Lim***
- 4:15 PM - 4:30 PM..... ABFDE update  
***James Green***
- 4:30 PM - 4:45 PM..... Analysis of Urdu Handwriting and its Recognition  
***Zumrad Usman Bhutta*** and Saqib Sultan
- 4:45 PM - 5:00 PM..... Forensic Examination of Handwriting to Study the Effect of Alcohol  
***Gurkirat Singh***, Komal Saini, Shabnampreet Kauf and Rajshree Rathore
- 6:00 PM - 7:00 PM..... Cocktail Hour (*Garden Terrace*)
- 7:00 PM - 10:00 PM..... Banquet (*San Diego Ballroom*)  
***(After-5 dress code requested)***

# Friday, September 1

**Moderator: Jane Lewis**

8:00 AM - 11:45 AM..... (WORKSHOP) Write or Wrong? Bias, Decision-Making, and the Use of Contextual Information in Forensic Document Examination  
***Niki Osborne, William Thompson, Lloyd Cunningham and Jane Lewis***

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

11:45 AM - 11:55 AM..... Salt Lake City 2018  
***Jim Lee, Jr.***

11:55 AM - 12:00 PM..... Closing Remarks  
***Jason Lee Miller***

**1:00 PM – 5:00 PM .....**Foster & Freeman Workshop: VSC & ESDA Technology: Explaining to the Layperson (*requires separate registration*)

## *Mark Your Calendar!*

The 76<sup>th</sup> Annual ASQDE Meeting will be held

August 19-23, 2018

Marriott Park City

Park City, Utah

**Check the ASQDE website for updates**

[www.asqde.org](http://www.asqde.org)

# NOTES