

2018

Decoding Duplicitous Documents



**Joint Meeting of**  
*American Society of Questioned Document Examiners*  
**and**  
*Southwestern Association of Forensic Document Examiners*

**August 19-23, 2018**

**Park City Marriott  
Park City, Utah**

# Welcome to Park City!

We are pleased to welcome you to the joint meeting of the  
**American Society of Questioned Document Examiners**  
and the  
**Southwestern Association of Forensic Document Examiners**

Please approach the following people (identified by the red ribbon on their name tags) if you have any questions or concerns.

## **ASQDE/ SWAFDE Executive Board**

ASQDE President Jason Lee Miller  
SWAFDE President Kathleen Nicolaidis

ASQDE Vice President F. L. "Jim" Lee

ASQDE Treasurer Lisa Hanson

ASQDE Director Diane Kruger

ASQDE Director Charles Haywood

## **"Welcome" Ambassadors**

Members with green "Welcome" ribbons will help first-time guests get acclimated.

## **2018 Annual General Meeting**

Site Co-Chairs:

Jim Lee and Jim Tarver

Program Co-Chairs:

Lisa Hanson and Kathy Nicolaidis

Exhibitor Coordinator: Linda Mitchell

A/V Coordinator: Mark Goff

Flashdrive prep: Kevin Kulbacki

## **ASQDE Administrative Office**

Nanette Davis, Executive Assistant

Quinn Davis, Administrative Assistant

**Check updated meeting info at [www.asqdeconference.weebly.com](http://www.asqdeconference.weebly.com)**

## *Special thanks to our exhibitors...*

**Please make a point to visit the Exhibitor Show on Tuesday and Wednesday.**

**Foster + Freeman** – Meeting Sponsor and sponsor of the President's Reception as well as the Breakfast Lecture on Wednesday, August 22

**Regula Baltija** - Meeting Supporter and sponsor of the Tuesday morning break

**Wacom** – Meeting Supporter and sponsor of the Wednesday afternoon break

**Pikaso Software** – Exhibitor

**Zarbeco LLP** – Exhibitor

## ASQDE/SWAFDE Joint Meeting Agenda

Saturday, August 18

12:30 – 4:30 PM	Corresponding Member Applicants Workshop ( <i>by pre-registration</i> )
<b>3:30 - 5:30 PM</b>	<b>ASQDE Registration</b> ( <i>Foyer B</i> )
4:30 – 7:30 PM	Hospitality Suite open – informal meet and mingle open to all

**All General Sessions Meet in Silver Mine Room All Week**

Sunday, August 19

Moderator: Kathleen Nicolaides

<b>7 - 8:30 AM</b>	<b>Registration</b> ( <i>Foyer B</i> )
<b>7 - 8 AM</b>	<b>Welcome Breakfast</b> ( <i>Prospector 1</i> )
8 - 8:20 AM	Opening Remarks <b>Park City Chief of Police Wade Carpenter</b>
8:20 AM - 12 PM	The Greatest Forger to Ever Get Caught <b>Bill Flynn, George Throckmorton, and Steve Mayfield</b>
9:45 - 10 AM	Morning Break
10 - 11 AM	<i>Spouse's Breakfast - Hospitality Suite</i>
12 - 1:15 PM	Lunch Break
1:15 - 2:45 PM	A Rare Occurrence <b>Lloyd Cunningham</b>
2:45 - 3 PM	Afternoon Break
3 - 5 PM	The Hofmann Forgeries - The Case of a Lifetime <b>Bill Flynn</b>
7 - 10 PM	<i>Hospitality Suite open</i>



# 40 Years of Document Examination

Celebrating four decades as the Industry's Leading Range of Forensic QDE Workstations

Since 1978, foster+freeman has led the way in the design and manufacture of innovative technology for the forensic examination of questioned documents.

While early VSC systems provided examiners with a workstation for the routine inspection of documents under UV, Visible and IR light sources, later iterations of the VSC range have introduced ever more sophisticated methods of detecting the tell tale signs of counterfeiting and fraud.

Today, VSC workstations provide a complete solution to the examination of *all* questioned documents, with facilities for the examination of document security measures as well as advanced analytical techniques that include hyperspectral imaging and microspectrophotometry.



An integral part of document examination for almost 40 years, can you remember your first Video Spectral Comparator?

1980s



*The original Video Spectral Comparator was operated via manual levers*

1990s



*The VSC goes digital as an Atari computer is added to the system*

2000s



*A new generation of VSC's add automation and advanced analysis*

Monday, August 20

Moderator: Diane Kruger

8:00 – 9:00 AM	POSTER TEASERS
8:05 - 8:12 AM	Does the Plus Text Obliterator Do the Job? <b>Linda Mitchell</b> , Samantha Bentley
8:12 - 8:19 AM	Duplicating the Artist's Palette <b>Doug Ridolfi</b>
8:19 - 8:26 AM	The Discrimination Of Inkjet Printer Inks Using Micro Raman Spectroscopy <b>Carrie Polston</b> , Patrick Buzzini, Madison Schackmuth
8:26 - 8:33 AM	Egyptian Driving License, Problems & Solutions <b>Al Sharif Hashem Mogahed</b> , Dalia Magdy El Mallah, Noha A. Mohamed
8:33 - 8:40 AM	Fraud and USPS: A Focus on Stamps <b>Lisa Tolli</b>
8:40 - 8:47 AM	An Evaluation of the New "WhatTheFont" Mobile App <b>Farrell Shiver</b>
8:47 - 8:54 AM	Update on USPS Money Order <b>Haley Elliott</b>
8:54 – 9:01 AM	Million Dollar Forgery <b>Greg Kettering</b> , Lisa Ragaza, Megan Fimbel
9 - 9:25 AM	A New-Dominant Hand: Can Forensic Document Examiners Correctly Associate the Dominant-Hand Writing to the Non-Dominant-Hand Writing of the Same Person? <b>Brenda Lanners</b>
9:25 - 9:45 AM	Initials and Disguise <b>Nina Harnarine</b>
9:45 - 10 AM	Morning Break
10 - 10:15 AM	Assessment of Adolescent Writing Development Among Family Sibling Members <b>Andrew Szymanski</b>
10:15 - 10:35 AM	A Methodology for the Removal of Adhesives <b>Kevin Kulbacki</b>
10:35 - 10:50 AM	The Current Situation of Questioned Document Examination in China <b>Zihan Guo</b> , Xingzhou Han, Da Qin, Haiqian Yan, Hongguang Hao
10:50 - 11:10 AM	The Research Of Determining Sequence Of Stamp Seal Impression And Laser Printing With Fluorescence Technique <b>Da Qin</b>
11:10 - 11:30 AM	The Multicultural Mosaic 20-Years Later: Effects of Other Nationality Characteristics on "Canadian" Handwriting <b>Samiah Ibrahim</b>
11:30 AM - 12:10 PM	FDE Conclusion Scales: Dr. Bayes or Prof. Kirk? <b>Linton Mohammed</b> , Cami Fuglsby, Christopher Saunders, <b>Danica Ommen</b> , <b>Michael Caligiuri</b> , JoAnn Buscaglia
12:10 PM	<b>All Guests Excused for the Day</b>
12:15 - 5 PM	ASQDE Members Lunch/Business Meeting ( <i>Prospector 4</i> )
12:15 - 1:15 PM	Trainee Session Lunch ( <i>with ASQDE Members in Prospector 4</i> )
1:15 - 5 PM	Trainee Breakout Session ( <i>Silver Mine Room B</i> )
2:45 - 3 PM	Afternoon Break
4 – 5 PM	SWAFDE Business Meeting ( <i>Silver Mine Room A</i> )
5:30 PM - 7 PM	President's Reception sponsored by Foster & Freeman ( <i>Prospector 4</i> ) <b>Park City Mayor Andy Beerman</b>
8 - 10 PM	<i>Hospitality Suite open</i>

Tuesday, August 21

Moderator: Linda Mitchell

<b>7 AM - 5 PM</b>	<b>Exhibitor Show &amp; Posters All Day (Prospector Room 1 &amp; 2)</b>
8 - 8:45 AM	Exhibitor Show Introductions
8 - 8:15 AM	Sponsor: Foster & Freeman
8:15 - 8:25 AM	Supporter: Regula
8:25 - 8:35 AM	Supporter: Wacom
8:35 - 8:40 AM	Exhibitor: Pikaso
8:40 - 8:45 AM	Exhibitor: Zarbeco
8:45 - 9:45 AM	Introduction to Handwriting Features Common to Hispanic Writers of Latin American Origin <b>Manny Gonzales</b>
9:45 - 10:15 AM	<b>Morning Break sponsored by Regula (Prospector Room 1 &amp; 2)</b>
10:15 - 11:15 AM	Taller Panameño de Escritura y Firmas: Is It An Individual Handwriting Characteristic Or Is It A Cultural Handwriting Characteristic Or Is It Both? <b>Lisa Hanson, Kathleen Annunziata Nicolaidis, Leydis Gonzalez</b>
11:15 - 11:45 AM	Group Photo ( <i>Patio</i> )
12 - 1:15 PM	Lunch Break

Moderator: Nina Harnarine

1:15 - 1:35 PM	Progress in Spanish-Language Forensic Linguistics <b>Gerald McMenamin</b>
1:35 - 2 PM	The Preliminary Research of Depth of Chinese Signature Handwriting Indentation <b>Honguang Hao, Mingli Guo, Da Qin, Qiufeng Yang, HaiQian Yan</b>
2 - 2:20 PM	Elimination Theory <b>Mark Gardner</b>
2:20 - 2:50 PM	A Theoretical Case Example of A Forensic Handwriting Case Evaluation <b>Jonathan Morris, Reinoud Stoel</b>
2:50 - 3:20 PM	Afternoon Break ( <i>Prospector Room 1 &amp; 2</i> )
3:20 - 5 PM	Interactive Discussion on Private Practice <b>Dennis Ryan, Laura Mancebo</b>
8 - 10 PM	<i>Hospitality Suite open</i>

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

The Examination of Suspected Artificially Aged Paper  
*Kirsten Singer*

Review of Huber and Headrick's Handwriting Identification: Facts and Fundamentals,  
Second Edition  
*Charles Eggleston*

Document Examination at the First Line - A Matter of Quality Assurance  
*Peter Pfefferli*

Regulations Concerning The Examination Of Copy Documents:  
Is There A Difference Between Yesterday And Today?  
*Christian Grafl*

Wednesday, August 22

Moderator: Jim Tarver

7 AM - 5 PM	<b>Exhibitor Show &amp; Posters All Day (Prospector Room 1 &amp; 2)</b>
7 - 7:20 AM <i>*Ticket required</i>	<b>Seating for breakfast sponsored by Foster &amp; Freeman* (Silver Mine Room) (Tickets available at registration Saturday and Sunday morning)</b>
7:25 - 7:45 a.m. Moderator: Linda Mitchell	<b>Breakfast Lecture:</b> Verification, Validation, Calibration, "Function Test" of Your Foster and Freeman VSC: Which, When, Whether or Not and How To Do and What Every VSC User Needs to Know. <b>F. L. "Jim" Lee, Jr., Michael Zontini and Allyce McWhorter</b>
8 - 8:20 AM	The Availability of the Calibri Type Font Prior to Its Commercial Release <b>Rob Radley</b>
8:20 - 8:45 AM	Evaluation of Wacom's Electronic Handwritten Signature Technology <b>Steven Strach, Michelle Novotny and Andrea Devlin</b>
8:45 - 9:05 AM	Electrostatic Detection, or Not, of Indented Writing Made Through Plastic. <b>John Welch</b>
9:05 - 9:20 AM	Determining sequence - Established & Emerging methods <b>Chin Chin Lim, Crystal Yan Wen Tan, Chiew Yung Yang, Yvonne Hui Ying Sim</b>
9:20 - 9:45 AM	A Cautionary Tale of a Generally Accepted Ink Dating Method: Contamination, Lack of Quality Control Standards - AND Daubert <b>Gerry LaPorte</b>
9:45 - 10:15 AM	Morning Break (Prospector Room 1 & 2)
10:15 - 10:35 AM	Microscopic Method for Determining the Size of Toner Particles in Page Substitution and Document Dating Cases <b>Valery Aginsky</b>
10:35 - 10:55 AM	A Short Term Dating Effect for Ballpoint Pen Inks - How Long Does a Goop Remain "Wet"? <b>Ellen Radley</b>
10:55 - 11:10 AM	Corroborating Evidence <b>Jeffrey Payne</b>
11:10 - 11:35 AM	Assessing the Forensic Potential of Magnetic Flux Measurement of Toners <b>Carrie Polston, Williams Mazzella, Martin Furbach, Patrick Buzzini</b>
11:35 - 11:50 AM	Method Validation and Verification: Keeping It Simple <b>Darlene Morin</b>
11:50 AM - 1:30 PM	Lunch Break

Moderator: Andy Szymanski

1:30 - 2:45 PM	HFHE Panel Discussion - Part 1 <b>Jonathan Morris, Dr. Linton Mohammed, Dr. Mike Caligiuri, Dr. Mara Merlino, Brett Bishop, John Paul Osborn, Tom Vastrick</b>
2:45 - 3:15 PM	<b>Afternoon Break sponsored by Wacom (Prospector Room 1 &amp; 2)</b>
3:15 - 5 PM	HFHE Panel Discussion - Part 2
6 - 7 PM	Cocktail Hour (Prospector 4)
7 - 10 PM	Banquet (Prospector 4)
10 - 11:30 PM	Hospitality Suite open

**Mark Your Calendar!**

The 77<sup>th</sup> Annual ASQDE Meeting will be held  
August 3-8, 2019  
Embassy Suites - Cary, North Carolina

**Check the ASQDE website for updates**

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

Thursday, August 23

Moderator: Khody Detwiler

9 - 9:10 AM	2019 ASQDE Meeting <b>Laura Mancebo</b>
9:10 - 9:35 AM	OSAC Updates from the Forensic Document Examination Subcommittee <b>Gerry LaPorte</b>
9:35 - 10:05 AM	Lead Investigators Solve Case <b>Bill Flynn</b>
10:05 - 10:20 AM	Differentiating Carbon Inks Based on Reflectance Transformation Imaging for Revealing Writing Additions <b>Ning Liu, Lichao Zhang</b>
10:20 - 10:35 AM	Morning Break
10:35 - 10:50 AM	Shared Access To Data From An Ink Database <b>Yvonne Sim, Chin Chin Lim, Chiew Yung Yang, Crystal Yan Wen Tan</b>
10:50 - 11:10 AM	Analysis of Phenoxyethanol: Instrumental Parameters and Effects <b>Albert Lyter</b>
11:10 - 11:25 AM	Pantographs as a Security Feature; Why They Work, Why They Don't <b>James Green</b>
11:25 - 11:45 AM	Toward a Statistical and Algorithmic Approach to Forensic Handwriting Comparison <b>Amy Crawford, Dr. Alicia Carriquiry</b>
11:45 AM - 12 PM	Closing Remarks

Post-Meeting Workshop (separate registration required)

1 - 5 PM	An Understanding of Security Inks ( <i>Silver Mine Room</i> ) <b>Foster + Freeman Workshop</b>
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or [signature.wacom.us](http://signature.wacom.us) to learn more.