

ASQDE and ASFDE Inc.

Joint Meeting ♦ Honolulu, Hawaii

August 11-15, 2014



“QD Sans Borders”

Waikiki Beach Marriott
2552 Kalakaua Avenue
Honolulu, Hawaii

Welcome to Honolulu!

We are pleased to welcome you to this special joint meeting of the American Society of Questioned Document Examiners and the Australasian Society of Forensic Document Examiners, Inc.

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 and/or ASFDE Inc. member.

ASQDE Executive Board

President James A. Green
Vice President John Paul Osborn
Director Joyce Lauterbach
Director F. L. "Jim" Lee
(and "Welcome" Committee chair)

ASQDE Membership Chair

Samiah Ibrahim

ASQDE Executive Assistant

Nanette Davis

ASFDE Inc. Executive Committee

President Gary Storey
Secretary Emma Wagner
Treasurer Steven Strach
Committee member Chris Anderson
Committee member Michelle Novotny

Annual General Meeting Chairs

2014 Program Chair: Michelle Novotny

2014 Site Chair: Tobin Tanaka

Exhibitor Coordinators: Jim Josey, Emma Wagner

A/V Coordinators: Tim Campbell, Chris Anderson

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 14, 2014

Regula Forensics - Meeting Supporter and sponsor of the morning break on Wednesday, August 13, 2014

ChemImage - Meeting Supporter and sponsor of the afternoon break on Wednesday, August 13, 2014

Forensic Technology, Inc. – Exhibitor

Pikaso Software – Exhibitor

Honolulu 2014

ASQDE/ASFDE Inc. Joint Meeting Schedule Main Conference held in Waikiki Ballroom Salons 1 & 2

Sunday, Aug. 10	Registration (<i>Kona Moku Ballroom Salon C</i>) 3:00 pm - 5:00 pm
Monday, Aug. 11	Registration (<i>Kona Moku Ballroom Salon C</i>) 7:00 am - 8:30 am Opening Remarks / Technical Session 8:00 am - 11:45 am <i>Spouse/Family Sightseeing Overview (Queen Liliuokalani Suite)</i> 10:30 am - 11:00 am Morning Break (<i>Waikiki Ballroom Salon 3</i>) 9:45 am - 10:00 am Lunch Break..... 11:45 am - 1:00 pm Technical Session 1:00 pm - 2:45 pm Afternoon Break (<i>Waikiki Ballroom Salon 3</i>)..... 2:45 pm - 3:00 pm Workshop: “Skillful Freehand Signature Simulation” (Part 1 of 2) 3:00 pm - 5:00 pm President’s Reception <i>sponsored by Foster + Freeman (Waikiki Terrace)</i> 5:30 pm - 8:00 pm
Tuesday, Aug. 12	<i>Spouse/Family Pearl Harbor/Historical Sites Tour (Meet in lobby)</i> 6:00 am - 12:00 pm Workshop: “Skillful Freehand Signature Simulation” (Part 2 of 2) 8:00 am - 12:15 pm Morning Break (<i>Waikiki Ballroom Salon 3</i>) 9:45 am - 10:00 am All non-ASQDE members excused for the afternoon..... 12:15 pm – 5:00 pm ASQDE Members Catered Lunch (<i>Milo IV/V</i>) Business Meeting (<i>Milo III</i>) 12:15 pm - 5:00 pm
Wednesday, Aug. 13	Exhibitor Show and Posters All Day (<i>Kona Moku Ballroom Salon C</i>)..... 7:30 am - 5:00 pm Exhibitor Introductions..... 8:00 am - 8:50 am Poster Teasers..... 8:50 am – 10:00 am Morning Break & Poster Viewing <i>sponsored by Regula Forensics, Inc.</i> 10:00 am - 10:30 am Technical Session 10:30 am - 11:25 am Group Photo (<i>Kealohilani Tower Garden Courtyard</i>)..... 11:25 am - 11:45 am Lunch Break..... 11:45 am - 1:00 pm Workshop: “Adobe, Digital Media & Evidence” 1:00 pm - 5:00 pm Afternoon Break & Poster Viewing <i>sponsored by ChemImage</i> 2:45 pm - 3:15 pm ASFDE Inc. Business Meeting (<i>Queen Liliuokalani Suite</i>) 5:00 pm - 6:30 pm
Thursday, Aug. 14	Exhibitor Show and Posters All Day (<i>Kona Moku Ballroom Salon C</i>)..... 7:30 am - 5:00 pm Plated breakfast <i>sponsored by Foster + Freeman (complimentary ticket required)</i> 7:00 am - 7:15 am Breakfast Lecture <i>sponsored by Foster + Freeman</i> 7:15 am - 8:00 am Panel: “Conclusions...” 8:15 am - 11:45 am Morning Break & Poster Viewing 9:40 am - 10:10 am Technical Session 11:45 am - 12:00 pm Lunch Break..... 12:00 pm - 1:15 pm Technical Session 1:15 pm - 5:00 pm Afternoon Break & Poster Viewing 2:45 pm - 3:15 pm Cocktail Hour (<i>Leahi Ballroom</i>)..... 6:00 pm - 7:00 pm Banquet (<i>Leahi Ballroom</i>) 7:00 pm - 10:00 pm
Friday, Aug. 15	Technical Session 8:00 am - 11:45 am Morning Break (<i>Waikiki Ballroom Salon 3</i>) 9:45 am - 10:00 am Closing Remarks 11:45 am - 12:00 pm (<i>Separate registration</i>) F&F VSC Workshop (<i>Waikiki Ballroom Salons 1 and 2</i>)..... 1:00 pm - 5:00 pm

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VSC



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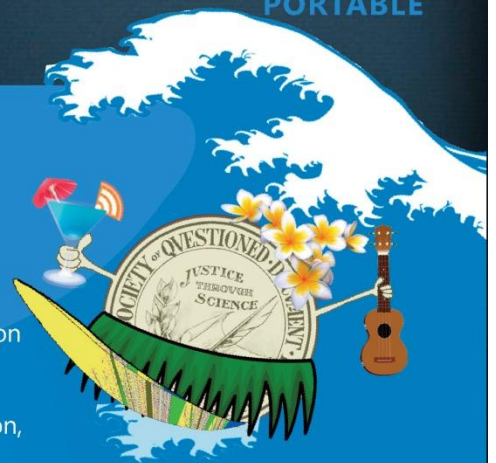
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Sunday, August 10

3:00 – 5:00 PM..... Registration (*Kona Moku Ballroom Salon C*)

8:00 – 10:30 PM..... Hospitality Suite Open (*Queen Liliuokalani Suite*)

Spouse and Family Activities

(Pre-registration required for both activities)

MONDAY, August 11:

10:30 – 11:00 AM..... Sightseeing overview and light refreshments
Jim Josey – Queen Liliuokalani Suite

TUESDAY, August 12:

6:00 AM – Noon..... Pearl Harbor/Historic Sites tour
Meet in the lobby for shuttle bus at 6:00 a.m.

Monday, August 11

Main Session in Waikiki Ballroom Salons 1 & 2

Moderator: Emma Wagner

7:00 – 8:30 AMRegistration (*Kona Moku Ballroom Salon C*)

8:00 – 8:30 AMOpening Remarks
Jim Green and Gary Storey

8:30 – 8:45 AMThe History of Forensic Document Examination in Australia
Andrea Devlin

8:45 – 9:00 AMComputer-Scored Test Answer Marks - How Individual Are They?
Janet F. Masson

9:00 – 9:15 AMIn Situ Analysis of Ink Lines Made by Blue and Black Ballpoint Inks by
Reflectance and Luminescence Spectroscopy Using VSC6000HS
Sagar Alzaabi

9:15 – 9:30 AMAre Simple Signatures So Easy to Simulate?
Williams Mazzella, Liv Cadola, Pierre Margot and Raymond Marquis

9:30 – 9:45 AMApplication of Isotope Ratio Mass Spectrometry for the Measurement and
Comparison of Australian Office Papers
Kylie Jones, Sarah Benson and Claude Roux

9:45 – 10:00 AMBREAK

Monday, August 11 (continued)

- 10:00 – 10:30 AMFrequency Occurrence in Handwriting and Hand Printing Characteristics – Preliminary Results
Thomas Vastrick (presented by Kevin Kulbacki)
- 10:30 – 10:45 AMA Study of Various Factors Affecting Stamp Identification
Chi-Ming Pang, Janesse W.S. Hui and Chi-Keung Li
- 10:45 – 11:00 AMMeasuring Magnetic Properties to Discriminate Between Different Laser Printers
Koen Herlaar
- 11:00 – 11:15 AMSequencing ESDA Examinations With the Collection of Trace DNA from Questioned Documents
Melanie Holt, Alison Sears and Chris Lennard
- 11:15 – 11:30 AMThe More Known Writing the Better, or Is It?
Haley Elliott
- 11:30 – 11:45 AMAnalyzing the Relative Age of Paper by Biotechnology
Zhaoyang Meng
- 11:45 – 1:00 PM.....LUNCH
- Moderator: Jim Lee**
- 1:00 – 1:15 PM.....Ink Dating by Solvents, Resins and Binders
Andrea Hahn, Peter Seiler, Fritz Kabler and Dieter Kirsch
- 1:15 – 1:30 PM.....The Origin of a Tracing
Don Moryan
- 1:30 – 2:00 PM.....Revisiting Digital Techniques for the Examination of Electrostatic Lifts
Tom Riley
- 2:00 – 2:15 PM.....Understanding Korean Writing and Characters for non-Koreans: A Practical Guide to Handwriting Comparisons in Korean for FDEs Using the Correlation between Hangul and Chinese characters
Jinwoo Choi, Chris Anderson and Mijung Choi
- 2:15 – 2:30 PM.....Examinations Involving Fax Confirmation Reports - Points to Consider
Diane Kruger
- 2:30 – 2:45 PM.....Why My Second Opinion Report is Superior to the Report Submitted by the Other Expert
Peter Pfefferli
- 2:45 – 3:00 PM.....BREAK

Monday, August 11 (continued)

- 3:00 – 5:00 PM.....WORKSHOP: Skillful Freehand Signature Simulation - Part 1
Lloyd Cunningham and Linton Mohammed
- 5:30 – 8:00 PM.....PRESIDENT'S RECEPTION (*Waikiki Terrace*)
Sponsored by Foster & Freeman

Tuesday, August 12

Moderator: Bonnie Beal

- 8:00 AM – 12:15 PM.....Workshop: Skillful Freehand Signature Simulation – Part 2
Lloyd Cunningham and Linton Mohammed
- 9:45 – 10:00 AMBREAK
- 12:15 – 5:00 PM..... ALL NON-ASQDE MEMBERS EXCUSED FOR THE DAY
- 12:15 – 1:15 PM.....CATERED LUNCH FOR ASQDE MEMBERS (*Milo IV/V*)
- 1:15 PM – 5:00 PM.....ASQDE BUSINESS MEETING (*Milo III*)
- 2:45 – 3:00 PM.....BREAK (ASQDE members only)
- 8:00 – 10:30 PM.....Hospitality Suite open (*Queen Liliuokalani Suite*)

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

An Overview of Radicals in Chinese Characters Part III - An Investigation Into the Possible
Influence of the Position of a Radical in a Character to its Writing Movement
Patrick Yau-Sang Cheng

A Preliminary Study on the Handwriting of Adolescents in Singapore
Chiew Yung Yang

Wednesday, August 13

Moderator: Jim Josey

8:00 – 8:05 AMExhibitor welcome
Jim Josey

8:05 – 8:10 AMExhibitor: Forensic Technology, Inc.

8:10 – 8:15 AMExhibitor: Pikaso Software

8:15 – 8:25 AMSupporter: Regula Forensics, Inc.

8:25 – 8:35 AMSupporter: ChemImage

8:35 – 8:50 AMSponsor: Foster & Freeman

Exhibitor Show Begins in Kona Moku Ballroom Salon C



Wednesday, August 13 (continued)

Moderator: Marie Durina

EXHIBITOR SHOW, POSTERS and BREAKS in Kona Moku Ballroom Salon C

8:50 – 10:00 AMPoster Session Introduction and Teasers

Applications on Class Characteristics of Counterfeit Protection System Codes of Color Laser Copiers & Printers
Al Sharif Hashem Mohammed Abd Al Kader

An Experimental Study of Visualizing the Trains of Star Wheel Marks on Inkjet-printed Documents
Linda (Ning) Liu

New Developments in Inkjet Landscape Printers
Tanja Rottes and Rolf Fauser

A Picture is Worth a Thousand Words
Khody Detwiler

Laser Reveals Hidden Information on Envelope Window
Melanie Holt

Dating Documents Based on the Variations of Stamp Impressions
Hong Lin and Qingbo Meng

A Plastic Grocery Bag Helped Tell Her Story
Iris A. Belliston

Application of Resistance Measurement Examination in the Forensic Study of Questioned Documents Involving Changed Handwriting Written by Black Gel Pen
Jiantong Huang

A Bit of History: 2014, the Centennial of the First Forensic Laboratory in North America.
Jean C. Dumont

Unexpected Introduction of Tremor into Photocopied Handwriting
Timothy Campbell, Peeter Pajos and Jacqueline Osmond

Hudson County Homicide - Disguised Writing?
Jeffrey Payne

Study on the Variability vs. Consistency of Signatures and Hand printed Features on Transfer Orders
Marianne Conrad

The Effectiveness of Using Solvents to Remove White-Out on Different Inks
Diane Lawder, Jennifer Robinson and Ashley Chapman

Does Handwriting Change Over Time?
Kirsten Singer

10:00 – 10:30 AMBREAK / POSTER VIEWING - Sponsored by Regula Forensics, Inc.

Wednesday, August 13 (continued)

10:30 – 10:40 AMA New-Dominant Hand: Training the Non-Dominant Hand to Perform the Complex Task of Handwriting

Brenda Lanners

10:40 – 10:55 AMIdentifying Hand Printing: A Study

Linda Mitchell

10:55 – 11:25 AMInk Aging Testing: Do Preceding Indentation Examinations Affect the Ink Aging Parameters?

Valery Aginsky

11:25 – 11:45 AMGROUP PHOTO (*Kealohilani Tower Garden Courtyard*)

11:45 AM – 1:00 PM.....LUNCH BREAK

Moderator: Paul Westwood

1:00 – 5:00 PM.....WORKSHOP: Adobe, Digital Media & Evidence

John Penn II

2:45 – 3:15 PM.....BREAK / POSTER VIEWING - Sponsored by ChemImage

5:00 – 6:30 PM.....ASFDE INC. BUSINESS MEETING (*Queen Liliuokalani Suite*)



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Examine covert security features,
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Thursday, August 14

Moderator: Sandra Ramsey Lines

EXHIBITOR SHOW, POSTERS and BREAKS in Kona Moku Ballroom Salon C

7:00 – 7:15 AMBreakfast Sponsored by FOSTER + FREEMAN (*complimentary ticket required*)

7:15 – 8:00 AM..... *Breakfast Lecture: A Historical Review of Imaging, Filtering and Illumination Devices as Applied to Questioned Document Examination and the Enhancement of Document Evidence*
Jim Lee

8:15 – 11:45 AMPANEL: “Conclusions...”: Signature and Handwriting Conclusion Terminology and Scales

Sandra Ramsey Lines, Tom McAlexander, Ted Burkes, Rigo Vargas, Brent Ostrum, Audrey Giles and Robert Radley, John Welch, Anna Molin, Wil Fagel, Charles Berger, Abdulaziz Al-Musa Alkahtani, Saqar Alzaabi, Gideon Dabi, Jannie Bester, Linda Liu, Patrick Cheng, Chris Anderson, Steven Strach and Kylie Jones

9:40 – 10:10 AMBREAK / POSTER VIEWING

11:45 AM – 12:00 PM.....Lay Interpretations of the Association of Forensic Science Providers (AFSP) Verbal Conclusion Scale
Kristy Martire

12:00 PM – 1:15 PM.....LUNCH BREAK

Moderator: Joyce Lauterbach

1:15 – 1:40 PM.....The Thermal Ribbon Analysis Platform (TRAP)
Jeffrey Payne

1:40 – 2:00 PM.....Determination of the Direction of Writing of Ballpoint Pen Ink Lines
Steven Strach, Andrea Devlin and Claire Graydon

2:00 – 2:15 PM.....A Study of the Development of Individual Handwriting Characteristics in 1800+ Students as They Learn Hand Printing and Cursive Writing in Primary School and Their Progression
Lisa Hanson

2:15 – 2:30 PM.....Paper Color and Size Analysis for Detection of Page Substitution
Williams Mazzella and Martin Faurbach

2:30 – 2:45 PM.....Inkjet Discrimination of Counterfeit Security Documents
Bianca McKechnie and Dr. Sani Muke

2:45 – 3:15 PM.....BREAK/POSTER VIEWING

Thursday, August 14 (continued)

- 3:15 – 3:30 PM.....Examination of Digital "OneNote" Files
Thomas Murray
- 3:30 – 3:45 PM.....The Australian and New Zealand Documents Specialists Advisory Group (Doc-SAG): Validation Project, Current Work and Future Priorities
Kylie Jones
- 3:45 – 4:45 PM.....The Expert Working Group on Human Factors and Handwriting Analysis
Process Map: Understanding the Process to Improve Practice
Melissa Taylor, Rigo Vargas and Gerry LaPorte
- 4:45 – 5:00 PM.....Characters Sans Borders
Peter Tytell
- 6:00 – 10:00 PM.....Cocktail Hour and Banquet (*Leahi Ballroom*)
- 9:00 – Midnight.....Hospitality Suite open (*Queen Liliuokalani Suite*)

Friday, August 15

Moderator: Jean Dumont

- 8:00 – 8:20 AMEnhancing Obliterations/Erasures Using Photoshop & a Wacom Graphics Tablet
Todd Welch and Mark A. Goff
- 8:20 – 11:20 AMValidity, Reliability, Accuracy, and Bias in Forensic Signature Identification
Mara L. Merlino and Tierra M. Freeman; Veronica Blas Dahir, Victoria Springer, Derek Hammond, Adrian Dyer and Bryan Found
- 9:45 – 10:00 AMBREAK
- 11:20 – 11:30 AMABFDE Update
Bonnie Beal
- 11:30 – 11:45 AMASQDE 2015 AGM: Toronto
Diane Kruger
- 11:45 AM– 12:00 PM.....CLOSING REMARKS
Jim Green and Gary Storey

Mark Your Calendar!

The 73rd Annual ASQDE Meeting will be held
August 9-13, 2015 at the Eaton Chelsea Hotel in Toronto, Canada

Check the ASQDE website for updates