

*71st Annual Meeting
of the
American Society of
Questioned Document
Examiners*

Demonstrative Science: **Illustrating Findings in Reports and Court Testimony**



Embassy Suites Downtown

Indianapolis, Indiana

August 24-29, 2013

Welcome to Indy!

We are pleased to welcome you to the 71st 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 James A. Green
Vice President John Paul Osborn
Secretary Jason Lee Miller
Treasurer Lamar Miller
Director Samiah Ibrahim
Director Joyce Lauterbach

Meeting and Site Chairs

2013 Program Chair: Jane Lewis
2013 Site Chair: Lauren Logan
Exhibitor Coordinator: Tobin Tanaka
A/V Coordinator: Robert Negherbon

ASQDE Membership Information

Committee Chair Samiah Ibrahim

"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 Lunch Lecture on Wednesday, August 28, 2013

Regula Forensics - Meeting Supporter and sponsor of the morning break on Tuesday, August 27, 2013

Zarbeco, LLC - Exhibitor

Forensic Technology, Inc. - Exhibitor

Quantum Signal - Exhibitor

Pikaso Software - Exhibitor

ChemImage - Exhibitor

Indianapolis 2013

ASQDE Meeting Schedule Main Conference held in Coronation 1-2

Saturday, Aug. 24	Foster & Freeman Workshop (<i>separate registration required</i>) (Chancellor 3)	8:30 am - 12:00 pm
	ASQDE Registration (Lobby)	3:30 pm - 5:30 pm
	Welcome Reception (Claypool Grille)	6:00 pm - 8:00 pm
Sunday, Aug. 25	Registration (hallway near Coronation room).....	7:00 am - 8:30 am
	Opening Remarks	8:00 am - 8:15 am
	Spouse's Lunch/Art Event at Propyleam (<i>separate registration required</i>).....	11:25 am - 2:00 pm
	Workshop: "Conclusion Scales & Logical Inference" (Part 1)	8:15 am - 12:00 pm
	Morning Break	9:45 am - 10:00 am
	Lunch	12:00 pm - 1:15 pm
	Workshop: "Conclusion Scales & Logical Inference" (Part 2)	1:15 pm - 5:00 pm
Afternoon Break.....	2:45 pm - 3:00 pm	
Monday, Aug. 26	Poster Teasers	8:15 am - 9:00 am
	Technical Session.....	9:00 am - 11:15 am
	Morning Break	9:45 am - 10:00 am
	Trainee Session Attendees Lunch Break (all other guests excused for the day)	11:15 am - 1:00 pm
	ASQDE Members Lunch/Business Meeting (Chancellor 1-2).....	11:15 am - 5:00 pm
	Trainee Breakout Session (Chancellor 3)	1:00 pm - 5:00 pm
	Afternoon Break.....	2:45 pm - 3:00 pm
President's Reception <i>sponsored by Foster + Freeman</i> (Consulate).....	6:00 pm - 9:00 pm	
Tuesday, Aug. 27	Exhibitor Show and Posters All Day (Ambassador)	7:30 am - 5:00 pm
	Exhibitor Introductions	8:00 am - 8:50 am
	Workshop: "Forensic Examination of Digital Signatures" (Part 1)	8:50 am - 11:30 am
	Morning Break & Poster Viewing <i>sponsored by Regula Forensics, Inc.</i>	9:45 am - 10:15 am
	Group Photo.....	11:15 am - 11:30 am
	Lunch	11:30 am - 1:00 pm
	Workshop: "Forensic Examination of Digital Signatures" (Part 2)	1:00 pm - 5:00 pm
Afternoon Break & Poster Viewing	2:45 pm - 3:15 pm	
Wednesday, Aug. 28	Exhibitor Show (Ambassador).....	7:30 am - 5:00 pm
	Technical Session.....	8:00 am - 11:45 am
	Morning Break & Poster Viewing	9:45 am - 10:15 am
	Lunch	11:45 am - 1:00 pm
	Optional (ticketed) Lunch & Lecture <i>sponsored by Foster + Freeman</i>	11:45 am - 1:00 pm
	Workshop: "Challenging Signatures"	1:00 pm - 5:00 pm
	Afternoon Break & Poster Viewing	2:45 pm - 3:15 pm
Cocktail Hour (Claypool Grille)	6:00 pm - 7:00 pm	
Banquet (<i>offsite at Artsgarden</i>).....	6:30 pm - 10:00 pm	
Thursday, Aug. 29	Technical Session.....	8:00 am - 9:30 am
	Closing Remarks	9:30 am - 9:45 am

- ❖ Attendees are encouraged to enjoy the hotel's complimentary cooked-to-order breakfast each day prior to our morning program
- ❖ Visit the ASQDE's Hospitality Suite each evening, Saturday through Tuesday evening from 8 to 11 pm; Wednesday evening post-banquet hours TBD

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Saturday, August 24

- 3:30 – 5:30 PM.....ASQDE Registration (*Lobby*)
- 6:00 – 8:00 PM.....Welcome Reception (*Claypool Grille*)
- 8:00 – 11:00 PM.....ASQDE Hospitality Suite Open (*Penthouse*)

Sunday, August 25

Main Session in Coronation 1-2

Moderator: Peter Tytell

- 7:00 – 8:30 AM.....ASQDE Registration (*hallway outside of Coronation*)
- 8:00 – 8:15 AM.....Opening Remarks
- 8:15 AM – Noon**Workshop: Questioned Docs: Conclusion Scales and Logical Inference**
Brent Ostrum
- 9:45 – 10:00 AM.....BREAK (9:45 - 10:00 AM)
- 11:25 – 2:30 PM*Spouse's Lunch and "Drunken Tile" Art Activity (offsite at Propyleam)*
(separate registration required that includes transportation, lunch, art activity and home tour)
- 12:00 – 1:15 PM.....LUNCH
- 1:15 – 5:00 PM**Workshop: Conclusion Scales and Logical Inference (continued)**
Brent Ostrum
- 2:45 – 3:00 PM.....BREAK
- 8:00 – 11:00 PM.....ASQDE Hospitality Suite open (*Penthouse*)

Monday, August 26

Moderator: Larry Olson

8:15 – 8:20 AM.....POSTER INTRODUCTIONS

8:20 – 8:24 AM.....Can a Few Words Be Worth Millions?

Steve Drexler

8:24 – 8:28 AM.....Multivariate Analysis of Diffuse Reflectance Spectra of Inks and a Predictive Model of Ink Aging

Magdalena Ezcurra Gondra, Luis J. Bartolomé, Itxaso Maguregui, Itxaso Velasco

8:28 – 8:32 AM.....Historical Typewriters: Designs and Functions (Examples of a Private Collection)

Jürgen Holzappel and Peter Baier

8:32 – 8:36 AM.....Is Speed Always an Indicator of Naturally Prepared Writing?

Darla McCarley-Celentano

8:36 – 8:40 AM.....WinType: An Update of the Typestyle Classification Program (TYPE) into a Windows®-Based Format

Karen Nobles

8:40 – 8:44 AM.....Examination of Artificially Aged Soccer Tickets and the Effects of Heat on the Toner Constituents

Robert Radley

8:44 – 8:48 AM.....To Double Glove or Not to Double Glove, THAT IS the Question!

Thomas P. Riley

8:48 – 8:52 AM.....Applications of Digital and Color 3D Laser Scanning Microscopy to Forensic Document Examinations

Jim Ross

8:52 – 8:56 AM.....The Effects of Increased Humidity and the Application of Weight to Crumpled Documents while using an Electrostatic Detection Device (EDD)

Kate Savoie

8:56 – 9:00 AM.....The Effect of Tape lifting on the Ability of the ESDA to recover Latent Indentations in Paper

Melanie Holt, Alison Sears and Chris Lennard

Monday, August 26 (continued)

- 9:00 – 9:15 AM.....The Role of Print Mode Determination for Classification of Inkjet Printers
Ning "Linda" Liu
- 9:15 – 9:45 AM.....Ink Dating: Comparative Examination of Inks on Documents using Optical and Chemical Methods
Valery Aginsky
- 9:45 – 10:00 AM.....BREAK
- 10:00 – 10:15 AM.....The Netherlands Register of Forensic Experts (NRGD)
Wil Fagel
- 10:15 – 10:45 AM.....Do People Always Disguise Their Writing the Same? The Sequel.
Rigo Vargas, Steve Drexler, and Marie Durina
- 10:45 – 11:15 AM.....Using the Statistical Functions of Write-On2 Software to Assess Natural Variation in Handwriting
Brian Lindblom
- 11:15 AM – 1:00 PM.....LUNCH BREAK FOR TRAINEES: OTHER GUESTS EXCUSED
- 11:15 AM – 5:00 PM.....CATERED LUNCH FOR ASQDE MEMBERS ONLY;
ASQDE BUSINESS MEETING (*Chancellor 1-2*)
- 1:00 – 5:00 PM.....TRAINEE BREAKOUT SESSION: Anonymous Letters (*Chancellor 3*)
Courtney King and Bonnie Beal
- 2:45 – 3:00 PM.....BREAK (members & trainee session attendees only)
- 6:00 – 9:00 PM.....PRESIDENT'S RECEPTION (*Consulate*)
Sponsored by Foster & Freeman
- 8:00 – 11:00 PM.....ASQDE Hospitality Suite open (*Penthouse*)

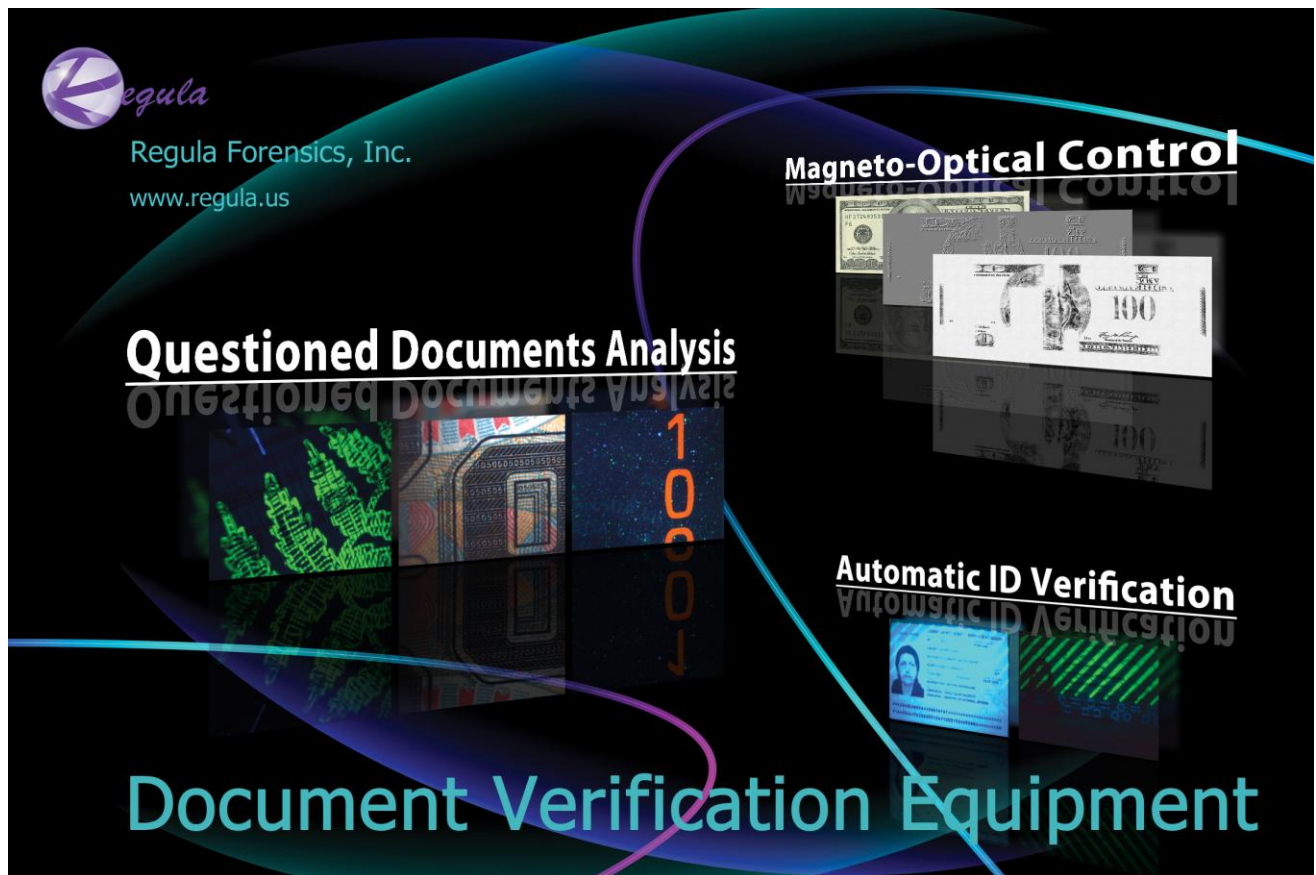
Tuesday, August 27

Moderator: Tobin Tanaka

EXHIBITOR SHOW ALL DAY

Exhibitor Introductions:

- 8:00 – 8:05 AM.....Exhibitor: **Pikaso Software**
- 8:05 – 8:10 AM.....Exhibitor: **ChemImage**
- 8:10 – 8:20 AM.....Supporter: **Regula Forensics, Inc.**
- 8:20 – 8:25 AM.....Exhibitor: **Zarbeco**
- 8:25 – 8:30 AM.....Exhibitor: **Quantum Signal**
- 8:30 – 8:35 AM.....Exhibitor: **Forensic Technology, Inc.**
- 8:35 – 8:50 AM.....Sponsor: **Foster & Freeman**



Tuesday, August 27 (continued)

Moderator: Rigo Vargas

8:50 – 11:15 AM.....Workshop: Forensic Examination of Digital Signatures (Part 1)
William Flynn and Kathleen Annunziata Nicolaidis

9:45 – 10:15 AM.....BREAK / POSTER VIEWING - Sponsored by Regula Forensics, Inc.

11:15 – 11:30 AM.....GROUP PHOTO

11:30 AM – 1:00 PMLUNCH

1:00 – 5:00 PMWorkshop: Forensic Examination of Digital Signatures (Part 2)
William Flynn and Kathleen Annunziata Nicolaidis

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

8:00 – 11:00 PM.....ASQDE Hospitality Suite open (*Penthouse*)

Wednesday, August 28

Moderator: Courtney King

EXHIBITOR SHOW ALL DAY

8:00 – 9:15 AM.....Panel: Court Testimony

Carl McClary, Janis Tweedy, Peter Tytell, Larry Olson, and Steven Strach

9:15 – 10:45 AM.....Panel: Court Exhibits

Dennis Ryan, Katherine Schoenberger, Brett Bishop and Brian Lindblom

9:45 – 10:15 AM.....BREAK / POSTER VIEWING

10:45 – 11:45 AM.....Effective Court Testimony

Denise Robinson, Esq.

11:45 AM – 1:00 PMLUNCH BREAK (on your own)

11:45 AM – 1:00 PMLUNCH & LECTURE SPONSORED BY FOSTER + FREEMAN:

(complimentary ticket required)

Discrimination Capabilities of the Foster & Freeman VSC6000/HS in the
Examination of Gel Inks - A Preliminary Study

Jim Lee, Owen Lang, and Michael Zontini

Moderator: John Paul Osborn

1:00 – 5:00 PM.....Workshop: Challenging Signatures

A. Frank Hicks

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

6:00 – 7:00 PM.....Cocktail Hour (*Claypool Grille*)

7:00 – 10:00 PM.....BANQUET (*offsite at Artsgarden*)

Thursday, August 29

Moderator: Diane Tolliver

8:00 – 8:05 AM.....ABFDE Update

Lisa Hanson

8:05 – 8:20 AM.....The Development of Individual Handwriting Characteristics and the Statistical Evaluation of Different Combination Likelihoods of These Individual Characteristics

Lisa Hanson and Dr. Hari Srihari

8:20 – 8:45 AM.....NIST Measurement Science and Standards in Forensic Handwriting Analysis Conference Report Out

John Paul Jones

8:45 – 9:00 AM.....An Examination of the Techniques for Sequence Determination of Original Writing Ink and Toner Printing

Kevin Kulbacki

9:00 – 9:15 AM.....An Evolution of Document Security: A Case Study of the United States Permanent Resident Card

Kristen Welch and Hillary Hoover

9:15 – 9:30 AM.....ASQDE/ASFDE, Inc. 2014 AGM: Honolulu

Tobin Tanaka and Michelle Novotny

9:30 – 9:45 AM.....CLOSING REMARKS

Jim Green, Lauren Logan, Jane Lewis

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

Arabic-Illiterate Forensic Handwriting Analysis:
Further Investigation of the Ability of Arabic-Illiterate Examiners to Judge the Accuracy
of Simulations of Arabic Signatures, Compared with Arabic-Literate Examiners

Abdulaziz Al-Musa Alkahtani

Page Substitution in Multiple-Page Documents Printed by Same Printer

Williams Mazzella, Martin Fürbach, Matteo Gallidabino

Effects of Cerebrovascular Accidents on Forensic Writing Analysis

Raymond Orta

Mark Your Calendar!

The 72nd Annual Meeting will be jointly held

by the

American Society of Questioned Document Examiners

and the

Australasian Society of Forensic Document Examiners, Inc.

August 11-15, 2014

Waikiki Beach Marriott Resort & Spa

Honolulu, Hawaii