

ASQDE 65th Annual Meeting



Document Examination ->
"In Theory and In Practice"

August 11th - 16th, 2007
Boulder, Colorado



Program

Sixty-Fifth Annual Conference

of the

American Society of Questioned
Document Examiners



*“Document Examination:
In Theory and In Practice”*

Boulder, Colorado
August 11-16, 2007

Welcome to Boulder!

We are pleased to welcome you to the 65th Annual Meeting of the American Society of Questioned Document Examiners.

Every effort has been made to organize a productive, interesting, and educational meeting where document examiners can network and exchange information with their peers.

Please approach the following people (easily identified by the red bar on their nametags) 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 Howard C. Rile, Jr.
Vice President Farrell C. Shiver
Secretary James A. Green
Treasurer Linton A. Mohammed
Director Thomas P. Riley
Director Janet F. Masson

Nanette A. Davis, Executive Assistant

Meeting and Site Information

2007 Program Chair Janet F. Masson
2007 Site Chair Janette Dove Guscott

Memberships Information

Membership Committee Member Mary Kelly

Special Thanks...

Please make a point to visit our Exhibitors Show on Monday and Tuesday. The following companies have generously contributed to this year's meeting:

Foster + Freeman – Meeting Sponsor and Sponsor of the President's Reception and the 8/13/06 afternoon break
Armor Forensics – Exhibitor
CedarTech – Exhibitor
RC Forensic – Exhibitor
Zarbeco, LLC - Exhibitor

Members and Guests may visit the ASQDE Hospitality Suite (Suite 231), which will be open in the evenings, Saturday through Wednesday (see Hospitality Suite brochure for more details)

Boulder 2007

American Society of Questioned Document Examiners Conference

Schedule of Events

Saturday	8/11/07	Registration [Sunshine Room]..... 2:00 pm - 5:00 pm Welcome Reception [Pavilion]..... 6:00 pm - 8:00 pm
Sunday	8/12/07	Registration [Sunshine Room]..... 7:00 am - 8:30 am Continental Breakfast [Ballroom]..... 7:00 am - 8:00 am Spouse's Breakfast [Boulder Creek Living Room]..... 9:00 am - 10:30 am Technical Session [Ballroom]..... 8:00 am - 12:00 p.m. Morning Break [Ballroom]..... 9:50 am - 10:20 am Lunch..... 11:55 am - 1:15 pm Technical Session [Ballroom]..... 1:15 pm - 5:00 pm Afternoon Break [Ballroom]..... 3:00 pm - 3:20 pm Boulder Dinner Theater Ticketholders Meet in Lobby... 5:45 p.m. (for shuttle)
Monday	8/13/07	Continental Breakfast [Ballroom]..... 7:00 am - 8:00 am Exhibitor Show [Ballroom]..... 7:00 am - 5:00 pm Exhibitor Introductions 8:00 am - 8:35 am WORKSHOP: Authenticating Questioned Docs Pt I.... 8:35 am - 12:00 am Morning Break 10:00 am - 10:20 am Group Photo [Gardens outside Ballroom] 11:45 am - 12:00 noon Lunch..... 12:00 pm - 1:15 pm WORKSHOP: Exam of Docs by Analyzing Paper 1:15 pm - 3:00 pm Afternoon Break [sponsored by Foster + Freeman] 3:00 pm - 3:15 pm Poster Session [Ballroom] 3:30 pm - 5:00 pm President's Reception [Full Gardens]..... 6:00 pm - 9:00 pm <i>sponsored by Foster + Freeman</i>
Tuesday	8/14/07	Continental Breakfast [Ballroom]..... 7:00 am - 8:00 am Exhibitor Show [Ballroom] 7:00 am - 5:00 pm Posters [Ballroom]..... <i>all day</i> WORKSHOP: Authenticating Questioned Docs Pt II... 8:05 am - 10:00 am Morning Break 10:00 am - 10:30 am WORKSHOP: Part II (continued) 10:15 am - 11:45 am Lunch..... 12:00 pm - 1:15 pm WORKSHOP: ESDA – In Theory & Practice..... 1:15 pm - 3:15 pm Afternoon Break 3:15 pm - 3:45 pm Technical Session 3:30 pm - 5:00 pm
Wednesday	8/15/07	Continental Breakfast [Ballroom]..... 7:00 am - 8:00 am Technical Session 8:00 am - 12:00 pm Morning Break..... 9:55 am - 10:15 am End of Daily Session for Guests 12:00 noon ASQDE Members Lunch/Business Meeting[Ballroom]12:15 pm - 5:00 pm Cocktails [Full Gardens]..... 6:00 pm - 7:00 pm Banquet ² [Pavilion]..... 7:00 pm - 10:00 pm
Thursday	8/16/07	Continental Breakfast [Ballroom]..... 7:00 am - 8:00 am Technical Session 8:30 am - 11:45 am Morning Break..... 10:00 am - 10:30 am Closing Remarks 11:45 am - 12:00 pm Meet in Lobby for Shuttle to Boulder Airport..... 12:45 p.m.

¹This is a closed business meeting for Society Members only. Invited Guests are free to explore Boulder.

² Additional tickets for this function may be purchased at the ASQDE registration desk.

The Hospitality Suite (Suite 231) is open to attendees Saturday through Wednesday, 8 to 11 pm, for informal discussions with colleagues.

Foster & Freeman
are proud to support
the ASQDE in 2007
and showcase the
new VSC 6000

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www.fosterfreeman.com

Foster & Freeman USA Inc.
46030 Manekin Plaza, Suite 170
Sterling, VA 20166, USA

Tel: 888 445 5048
Fax: 888 445 5049

usoffice@fosterfreeman.com

VSC6000
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VSC6000

Demonstrated for the first time at this years ASQDE meeting
is the VSC 6000 - the latest generation of video spectral
comparators from Foster & Freeman.

SATURDAY, AUGUST 11

TIME	EVENT
2:00 – 5:00 PM	REGISTRATION - Sunshine Room
6:00 – 8:00 PM	WELCOME RECEPTION – Pavilion

SUNDAY, AUGUST 12

All Events are Held in the Ballroom Unless Otherwise Noted

TECHNICAL SESSION 1 KIRSTEN SINGER, MODERATOR	
TIME	EVENT
7:00 AM	CONTINENTAL BREAKFAST (7:00 - 8:00 AM)
7:00 AM	REGISTRATION (7:00 - 8:30 AM) – Sunshine Room
8:00 AM	OPENING REMARKS <i>Howard Rile, Janet Masson, Janette Guscott</i>
8:15 AM	Ranking Handwriting Attributes in the Signatures of One Person: <i>Martha Blake</i> A Survey of Forensic Document Examiners
8:30 AM	Elementary Stereomicroscopy for Forensic Document Examiners <i>Charles Eggleston</i>
8:45 AM	Establishing the Reliability of Computer-Generated Line Spacing Grids and Developing a Methodology for Their Use In Case Work <i>Kathleen Annunziata Nicolaites</i>
9:00 AM	SPOUSE'S BREAKFAST – Boulder Creek Living Room (9:00 - 10:30 AM)
9:15 AM	Document Linking System (DLS) <i>Colin Estabrooks, Robert Vallieres, Christine Warias, Ian McGilvary, Susan Thompson</i>
9:30 AM	The Role of the Slit Glass in a Photocopy system and Its Effect on Photocopied Documents <i>Bridgette Trela Frost, Jeffrey Bell</i>
9:50 AM	BREAK (9:50 - 10:20 AM)
10:20 AM	The Invalid Application of Valid Techniques <i>David Moore</i>
10:50 AM	Decision Making of the Forensic Document Examiner in the Presence of Uncertainty <i>Robert Muehlberger</i>
11:10 AM	Accredited Methods in Forensic Document Examination - What Does It Mean For You? <i>Anthony Stockton</i>

SUNDAY, AUGUST 12 (continued)

TECHNICAL SESSION 2	
COLIN ESTABROOKS, MODERATOR	
TIME	EVENT
11:25 AM	The Role of Technical Review in Forensic Document Examination <i>Mary Kelly, Andrew T. Szymanski</i>
11:40 AM	Case Review: Standardization of Methodologies <i>Thomas W. Vastrick</i>
11:55 AM	LUNCH BREAK (11:55 - 1:15 PM)
1:15 PM	Authentication of U.S. Visas Using an Automated Image Quality Inspection System <i>Jim Ross</i>
1:30 PM	New Document Security Features, In Theory and in Practice <i>F. L. Jim Lee, Jr., Kristina White</i>
1:50 PM	The Next Wave from the Critics <i>Bonnie Beal</i>
2:05 PM	The ImageXpert Meets the ESDA <i>Darlene Morin</i>
2:20 PM	The Bulbrite® R-25 Blacklite- Discriminatory Power in the Differentiation of Blue Ballpoint Pen Inks <i>Derek Hammond</i>
2:40 PM	Validation of Lab Color Mode As a Non-Destructive Method to Differentiate Blue Ballpoint Pen Ink <i>Derek Hammond</i>
3:00 PM	BREAK (3:00 - 3:20 PM)
3:20 PM	Examining PDF Files and Associated Documents <i>Joseph L. Parker</i>
3:40 PM	Neurosciences Applied to Handwriting Examination <i>Raymond J. Orta Martinez, Magdalena Ezcurra Gondra</i>
3:55 PM	Wearing Two Hats <i>Robert G. Foley</i>
5:45 PM	(OPTIONAL) Boulder Dinner Theater - Meet in Lobby for Shuttle (for those who pre-ordered tickets)

You are invited to join your colleagues
Saturday through Wednesday evening at the
ASQDE Hospitality Suite
Suite 231
(see the Hospitality Brochure for details)

MONDAY, AUGUST 13

All Events are Held in the Ballroom Unless Otherwise Noted

<i>EXHIBITOR SHOW ALL DAY (8:00 a.m. - 5:00 p.m.)</i>	
TECHNICAL SESSION 3	
DIANE TOLLIVER, MODERATOR	
TIME	EVENT
7:00 AM	CONTINENTAL BREAKFAST (7:00 – 8:00 AM)
8:00 AM	Sponsor Introduction: FOSTER + FREEMAN
8:15 AM	Exhibitor Introduction: ARMOR FORENSICS
8:20 AM	Exhibitor Introduction: CEDARTECH
8:25 AM	Exhibitor Introduction RC FORENSIC
8:30 AM	Exhibitor Introduction: ZARBECO
8:35 AM	WORKSHOP: Authenticating Questioned Documents – PART 1 Gerry LaPorte
10:00 AM	BREAK (10:00 – 10:30 AM)
10:30 AM	WORKSHOP: Authenticating Questioned Documents (continued) Gerry LaPorte
11:45 AM	GROUP PHOTO - Gardens Outside Ballroom
12:00 PM	LUNCH BREAK (12:00 – 1:15 PM)
1:15 PM	WORKSHOP: Examination of Documents by Analyzing the Paper Walter Rantanen
3:00 PM	BREAK (3:00 – 3:30 PM) – sponsored by Foster + Freeman

POSTER SESSION 4	
DIANE TOLLIVER, MODERATOR	
3:30 PM	POSTER SESSION INTRODUCTION
3:40 PM	To Bind or Not to Bind, That is the Question Paige Doherty, Bryan Jordan
3:44 PM	Verifying the ESDA Laura ManceboHammond
3:48 PM	Unusual Printer Defect Joyce Lauterbach
3:52 PM	Document Encapsulation Using the ESDA Jacque Minehart-Herk
3:56 PM	Proof of Concept Testing for In-House Production of a Device for Producing Consistent Control Indentations for EDDs Irina Geiman

MONDAY, AUGUST 13 (continued)

POSTER SESSION 4 (continued) DIANE TOLLIVER, MODERATOR	
4:00 PM	The Use of the Camag TLC Scanner in Ink and Paper Analysis Cases <i>Neil Holland</i>
4:04 PM	What Caused the Stain and Why? <i>Howard Rile</i>
4:08 PM	Expert Testimony: Identifying the Author of Simulated Signatures <i>Greg McNally</i>
4:12 PM	The Importance of Being Earnest <i>Jan Seaman Kelly</i>
4:16 PM	Digital Photography (comparisons to traditional photography, benefits for the FDE) <i>Mary Ann Czermak</i>
4:20 PM	SWGIT Documents Guidelines and Updates <i>Patricia Manzolillo</i>
4:24 PM	Chemical Toners - In Theory and Practice <i>Charlotte Ware</i>
4:28 PM	Pen Angle Information in Ballpoint Writing <i>James R. Daniels</i>
4:32 PM	Development of an Instructional Program to Prepare Forensic Science Students for Defense of Forensic Evidence Preparation for Mock Court and Daubert Challenge Exercises <i>Douglas Ridolfi</i>
4:36 PM	Paper Basis Weight and Secondary Impressions <i>Farrell Shiver</i>
4:40 PM	In-House Production of a Device for Producing Consistent Control Indentations for EDDs <i>Peter Tytell</i>
6:00 PM PRESIDENT'S RECEPTION (6:00 - 9:00 PM) <i>Sponsored by Foster + Freeman</i>	

TUESDAY, AUGUST 14

All Events are Held in the Ballroom Unless Otherwise Noted

<i>EXHIBITOR SHOW ALL DAY (8:00 a.m. - 5:00 p.m.)</i>	
TECHNICAL SESSION 5	
BILL BODZIAK, MODERATOR	
7:00 AM	POSTERS (ALL DAY)
7:00 AM	CONTINENTAL BREAKFAST (7:00 - 8:00 AM)
8:00 AM	Announcements
8:05 AM	WORKSHOP: Authenticating Questioned Documents - PART 2 <i>Gerry LaPorte</i>
10:00 AM	BREAK (10:00 - 10:30 AM)
10:30 AM	WORKSHOP: Authenticating Questioned Documents (cont'd) <i>Gerry LaPorte</i>
12:00 PM	LUNCH BREAK (12:00 - 1:15 PM)

TECHNICAL SESSION 6	
PATRICIA MANZOLILLO, MODERATOR	
1:15 PM	WORKSHOP: Electrostatic Indentation Development – In Theory and In Practice <i>Dan Purdy, Tobin Tanaka</i>
3:15 PM	BREAK (3:15 - 3:45 PM)
3:45 PM	ASTM Update <i>Rigo Vargas</i>
4:00 PM	ABFDE Update <i>Joyce Lauterbach</i>
4:45 PM	Announcements

WEDNESDAY, AUGUST 15

All Events are Held in the Ballroom Unless Otherwise Noted

TECHNICAL SESSION 7 RIGO VARGAS, MODERATOR	
7:00 AM	CONTINENTAL BREAKFAST (7:00 – 8:00 AM)
8:05 AM	Announcements
8:05 AM	Ink and Toner Sequencing – Further Research <i>Candice Moussa, Paul Westwood, Michelle Novotny</i>
8:25 AM	Determination of Line Sequence – A Blind Study <i>Albert H. Lyter</i>
8:40 AM	Current Methods for Dating Ink on Documents <i>Valery Aginsky</i>
9:00 AM	Quantitative Hyperspectral Imaging Measurements: A New Non-Destructive Tool in Forensic Document Analysis <i>Charles E. H. Berger, J. A. de Koeijer, M.E. Klein, J. H. Scholten, J. H. Noordmans</i>
9:20 AM	Frequency of Signature Styles <i>Linton Mohammed, Bryan Found, Doug Rogers</i>
9:40 AM	A Method of Statistical Evaluation of Handwriting Characteristics developed in Russia <i>Tatiana Shlafer</i>
9:55 AM	BREAK (9:55 – 10:15 AM)
10:15 AM	Reflections on the 1931 ASQDE Meeting <i>Peter Tytell</i>
10:45: AM	Questions and Answers – Poster Section Presenters
11:45 AM	ASQDE 2008 <i>Grant Sperry, Charlotte Ware</i>
12:00 PM	END OF SESSION FOR GUESTS
12:15 PM	CATERED LUNCH FOR ASQDE MEMBERS ONLY ASQDE BUSINESS MEETING (12:15 – 5:00 PM)
6:00 PM	COCKTAIL HOUR – Full Gardens (6:00 – 7:00 PM)
7:00 PM	BANQUET – Pavilion (7:00 – 10:00 PM)

THURSDAY, AUGUST 16

All Events are Held in the Ballroom Unless Otherwise Noted

TECHNICAL SESSION 8 SUSAN MORTON, MODERATOR	
7:00 AM	CONTINENTAL BREAKFAST (7:00 - 8:00 AM)
8:30 AM	Digital Paper: Fad, Flop, or the Future? <i>Art Anthony</i>
8:50 AM	Photocopies, an Identification, and the Pretender <i>Ted Burkes</i>
9:05 AM	Dead Lee Scroll <i>George J. Throckmorton, Bill Flynn</i>
9:25 AM	A Thumbnail Sketch of Islam and Judaism as They Relate to Forensic Document Examination and the Courts <i>Sandra Ramsey Lines</i>
9:40 AM	The Zodiac Ciphers: A New Interpretation <i>Cindy Witherspoon</i>
10:00 AM	BREAK (10:00 - 10:30 AM)
10:30 AM	Panel Discussion: Eliminations in Handwriting – The Principle of One Fundamental Difference
11:45 AM	CLOSING REMARKS (11:45 - 12:00 NOON) <i>Howard Rile</i>
12:45 PM	Meet in Lobby for Shuttle to Boulder Airport

Mark your calendar for next year's ASQDE meeting,
to be held in the beautiful Smoky Mountains:

66th Annual ASQDE Meeting
Renaissance (Marriott) Asheville Hotel
Asheville, North Carolina
August 16-21, 2008

Tentative theme:
Reasoning & Technology:
Casework and Research Applications

Look for upcoming information in the ASQDE's
Society Pages newsletter and on our website:
www.asqde.org