



# ASQDE

## 81st Annual Conference

New York City  
Aug. 7-9, 2023

# ***81st Annual ASQDE Conference***

**John Jay College of Criminal Justice ☞ New York City**

**“Pushing Boundaries: A Look into the Unusual, Uncommon  
and Unexpected in QD”**

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**Registered attendees can download the  
conference presentations, registration  
receipts and attendance certificates from  
a DropBox folder through Sept. 10, 2023.  
*Check your email Aug. 11 for the link.***

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

Please be sure to stop by their booths at the Exhibitor Show Aug. 7-9

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# *New York City 2023*

John Jay College of Criminal Justice

## *ASQDE Conference Schedule*

**Sunday, Aug. 6** Early Meeting Registration (*Atrium A-1*)..... 3:30 — 5:30 pm

### **GENERAL SESSION FOR CONFERENCE HELD IN ROOM L-63**

**Monday, Aug. 7** Registration & Continental Breakfast (*Atrium A-1 & A-2*) ..... 7:00 — 8:30 am  
**Welcome / Technical Sessions / Poster Intros** ..... **8:00 am — 12:00 pm**  
Morning Break..... 9:45 — 10:00 am  
**Exhibitor Introductions** ..... **10:40 — 11:20 am**  
Lunch Break ..... 12:00 — 1:15 pm  
Exhibitor Show (L-61)..... 1:00 — 5:00 pm  
**Technical Sessions** ..... **1:15 — 5:30 pm**  
Afternoon Break ..... 2:45 — 3:00 pm  
**President's Reception (*Jay Walk*)** ..... 5:30 — 7:00 pm  
*Sponsored by Foster + Freeman*

**Tuesday, Aug. 8** Continental Breakfast..... 7:00 — 8:00 am  
Exhibitor Show and Posters All Day ..... 7:00 — 5:00 pm  
**Technical Session / DCS Technology Workshop** ..... **8:00 am — 1:00 pm**  
Morning Break..... 10:45 — 11:05 am  
Guests excused for the afternoon ..... 1:00 — 5:00 pm  
ASQDE Members Business Meeting & Lunch (*Room 1.76*)..... 1:00 — 5:00 pm  
Trainee/Jr Examiner Workshop & Lunch (*Room 1.77*) ..... 1:00 — 5:00 pm

**Wednesday, Aug. 9**  
Continental Breakfast..... 7:00 — 8:00 am  
Exhibitor Show and Poster Display..... 8:00 — 3:00 pm  
**Technical Sessions** ..... **8:00 — 11:25 am**  
Morning Break ..... 10:05 — 10:25 am  
Group Photo ..... 11:25 am — 12:00 pm  
Lunch Break ..... 12:00 — 1:15 pm  
**DCS Visualizations Workshop**..... **1:15 — 5:00 pm**  
Afternoon Break ..... 2:45 — 3:05 pm  
AAFS/ABFDE/ASQDE updates and closing remarks ..... 5:00 — 5:15 pm  
Cocktail Reception & Banquet (*Student Dining Hall*)..... 6:00 — 10:00 pm

**Please respect our dress code of business casual for general sessions and  
cocktail attire for the ASQDE Banquet.**

# MONDAY, Aug. 7

7 - 8:30	REGISTRATION / CONTINENTAL BREAKFAST	
8 - 8:15	SAMIAH IBRAHIM	Welcome & Introductions
8:15 - 12 PM	<b>MODERATOR: Kelsey Osborn</b>	
8:15 - 9:15	LINDA EISENHART, PETE BELCASTRO	An In-depth Review of the Error Rates Reported in the Handwriting Black Box Study
9:15 - 9:30	DAVID FISHER	Innovative Approaches in Forensic Science Education: NJIT's Forensic Science Program Unveiled
9:30 - 9:45	YUNG-FOU CHEN, Hsiu-Ling Chang, Chien-Tung Chen and Yun-Chih Chang	Distinguishing Forged Traditional Chinese Signatures using Qualitative and Quantitative Methods
9:45 - 10	MORNING BREAK	
10 - 10:20	SIRIPHON CHANDHAKANT	A Comparison of Indented Writing Impressions and Non-glossy Paper Examined by Electrostatic Detection and Gelatin Lifters
10:20 - 10:40	SHIGERU SUGAWARA	Examining the Consistency of Handwriting Produced on Various Tablets
10:40 - 11:25	<b>EXHIBITOR INTRODUCTIONS: Kevin Kulbacki</b>	
10:42 - 11:05	DIAMOND SPONSOR: FOSTER & FREEMAN PRESENTATION	
11:05 - 11:10	SILVER SPONSOR: Image Access	
11:10 - 11:15	SILVER SPONSOR: Regula Forensics	
11:15 - 11:20	SILVER SPONSOR:: Zarbeco LLC	
11:20 - 11:25	SILVER SPONSOR: Doculus Lumus	
11:28 - 12:00	<b>MODERATOR: Kelsey Osborn</b>	<b>POSTER PRESENTATION INTROS</b>
11:30 - 11:35	JANETTE GUSCOTT	The Velvet Room Homicide 2005
11:35 - 11:40	DARLA MCCARLEY-CELENTANO	I Had a Case #1, #2, #3...
11:40 - 11:45	KATHERINE SCHOENBERGER	Signatures of Adolescents
11:45 - 11:50	ANNA MOLIN, DIANA BELIC	The Writing on the Mirror was the Key to Solving a Murder Case
11:50 - 11:55	LISA TOLLI	20 Years Later: Guess his Smith Corona WAS her TYPE





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# MONDAY, Aug. 7 (continued)

11:55 AM – 12:00 PM	ALEXANDRA ARABIO, Danica Ommen, Alicia Carriquiry	Quantifying Writer Variance Through Rainbow Triangle Graph Decomposition
12 - 1:15 PM	LUNCH BREAK	
1 - 5 PM	EXHIBITOR SHOW OPEN	
1:15 – 5:30 PM	<b>MODERATOR: John Osborn</b>	
1:15 - 1:35 PM	CARL MCCLARY, KEVIN KULBACKI, Tim Campbell, Ted Burkes	A Report on the Current Status of Image Capture and Storage Technologies by Forensic Document Examiners
1:35 - 1:55 PM	CHIEW YUNG YANG, Yvonne Hui Ying SIM, Michelle Yee Suan HO, Eddie Khay Ming TAN, Chin Chin LIM	A Preliminary Study into the Application of AI and Machine Learning in the Classification of Wet Ink and Machine Reproduced Signatures
1:55 - 2:15 PM	JIN WOO CHOI, Mi Jung Choi	Complexity and Mathematical application of Northeast Asian Characters (Korean)
2:15 - 2:45 PM	ANDREAS NEOPHYTOU, NIKOLAOS KALANTZIS	Preparing for the new era: Setting up laboratories to deal with & take advantage of DCS technology.
2:45 - 3 PM	AFTERNOON BREAK	
3 - 3:30 PM	HALEY ELLIOTT, LISA TOLLI, Stephanie Kingsbury, Patricia Manzollillo	Fraud and USPS: A Focus on Stamps
3:30 - 4 PM	Miriam Angel (presented by BETHANY MURO)	Signature Complexity and Examination Limitations
4 - 4:30 PM	GERALD LAPORTE	'Inconclusive' vs 'No Evidence to Support' When Determining Authenticity With Respect to the Purported Date
4:30 - 5 PM	JEFFREY LUBER, Marisa Miliotto	Not Your Grandparents Transposed Signatures
5 – 5:30 PM	NIKOLAOS KALANTZIS	Peer Reviewing Strategies & Requirements
5:30 - 7 PM	<b>PRESIDENT'S RECEPTION sponsored by Foster + Freeman (<i>Jay Walk</i>)</b>	

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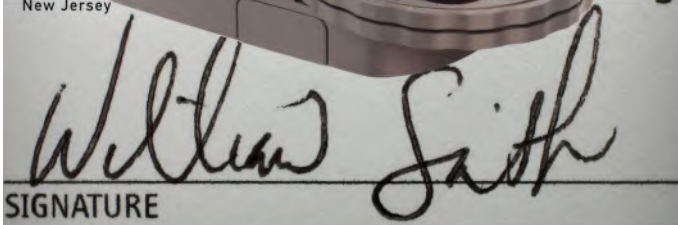
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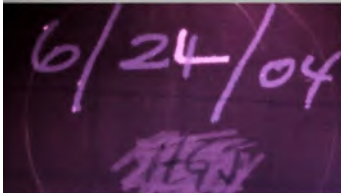
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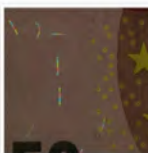
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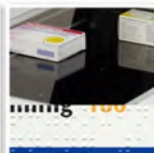
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# TUESDAY, Aug. 8

7 AM – 8 AM	CONTINENTAL BREAKFAST	
8 AM – 5 PM	EXHIBITOR SHOW / POSTERS DISPLAYED	
8 AM – 1 PM	MODERATOR: Vanessa Moran	
8 - 8:30 AM	MATHIEU ARÈS, Cyril Muehlethaler & François Nougrou	HDsEMG for Handwriting Analysis
8:30 - 9 AM	NIKOLAOS KALANTZIS, Maria João Branco, Tomasz Dziedzic, Dorian Kerzan, Erich Kupferschmid, Jonathan Morris, Elina Rönkä, Andreia Vieira, Nataša Žener	New Approach to Best Practice in Forensic Handwriting Examination
9 AM - 1 PM	NIKOLAOS KALANTZIS	WORKSHOP: Taking advantage of DCS technology & applying it to pen & paper casework.
10:45 - 11:05 AM	MORNING BREAK	
1 - 5 PM	GUESTS EXCUSED FOR AFTERNOON	
	ASQDE MEMBER LUNCH and BUSINESS MEETING (Room 1.76)	
	TRAINEE/JR EXAMINER LUNCH and WORKSHOP (Room 1.77)	
	KEVIN KULBACKI	Navigating the Gray Zone: Challenging Testimony and Ethics Issues for New Examiners
2:45 - 3:15 PM	AFTERNOON BREAK	

## *Papers submitted but not presented at this conference*

Registered attendees can get all conference presentations from the 2023 DropBox folder (watch for Aug. 11 email with link).

**Ink Fading and Document Dating –  
A Case Report**  
*Valery Aginsky*

**Atomic Force Microscopy as a  
Potential Alternative to Scanning  
Electron Microscopy to Determine  
the Sequence of Line Crossings**  
*Thomas Hecker*

**Mono-chromic/Thermochromic Laser  
Printer Toner Characterization Using  
Magnetic Measurement, FTIR,  
and XRF Spectroscopy**  
*Al-Sharif Mogahed*

**Unexpected Complications of  
Closing a Private Practice**  
*Linda Mitchell*



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- ✓ Signature comparison
- ✓ Handwriting analysis (numerals)
- ✓ Ink Analysis
- ✓ Physical examination – indentations, impressions, physical fit

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# WEDNESDAY, Aug. 9

7 AM – 8 AM	CONTINENTAL BREAKFAST	
8 AM – 3 PM	<b>EXHIBITOR SHOW / POSTERS DISPLAYED</b>	
8 – 11:25 AM	<b>MODERATOR: Adam Hartzell</b>	
8 - 8:30 AM	PAOLO VACCARONE, Dr. Ahmed Saad Gouhar	Signature's "Road Length": A comparative Study Between Genuine and Forged Signatures
8:30 - 9 AM	KEVIN KULBACKI, NIKOLAOS KALANTZIS, Batya Miller Fuchs	A Primer to Signature Verification Algorithms (SVAs)
9 - 9:20 AM	WILLIAMS MAZZELLA	Evaluation of sister line features in forensic handwriting examination
9:20 - 11:25 AM	TERESA AMBROSIUS, KEVIN KULBACKI, Karen Reczek, Agnes Winokur, Marc LeBeau, Allison Getz	Highly Effective Standards Development
10:05 - 10:25 AM	MORNING BREAK	
11:25 - 11:55 AM	GROUP PHOTO	
12 - 1:15 PM	LUNCH BREAK	
1:15 – 5 PM	<b>MODERATOR: Harold Fleming</b>	
1:15 - 5 PM	NIKOLAOS KALANTZIS	<b>WORKSHOP:</b> DCS visualizations: ...from numbers to images... to numbers again!
2:45 - 3:05 PM	AFTERNOON BREAK	
5 - 5:15 PM	AAFS/ABFDE/ASQDE UPDATES and CLOSING REMARKS	
6 - 10 PM	<b>COCKTAIL RECEPTION / ASQDE BANQUET</b>	

## Join the ASQDE

The American Society of Questioned Document Examiners was formally established on September 2, 1942, by Albert S. Osborn and other pioneers in the field, and incorporated as a not-for-profit corporation on November 16, 1970.



The purpose of the Society is to:

- Foster education.
- Promote justice in matters that involve disputed documents.
- Sponsor scientific research.
- Exchange experiences.
- Provide instruction in the field of document examination.

To accomplish these objectives, the ASQDE encourages members to conduct scientific research and share the results by presentations at the annual conference of members and invited guests from all over the world. The Society also promotes continuing education in our field by providing quality workshops for practicing document examiners and trainees.

To learn more and apply for membership, visit the **Join ASQDE** page at [www.asqde.org](http://www.asqde.org).

*This article is from the ASQDE's Resource Library, tasked with preserving and promoting our organizational history. This message is still relevant today.*

WHY MEMBERSHIP IN THIS SOCIETY?  
William H. Storer - St. Louis - 1968

I appreciate the invitation to this 1968 meeting of the American Society of Questioned Document Examiners. I welcome this opportunity to address the Society. The purpose of my presentation is to tell you why I desire membership in the Society. The reasons may be clearer if I first mention what are not my reasons.

My desire for membership is not for membership per se. Realistically, I do not anticipate that membership itself will prompt an increase in new business. Neither do I believe that membership will affect the reception of my testimony in court. We Americans have become so "joiner" oriented, that to jurors and clients, the fact of anyone being a member of professional organizations is taken for granted. In this regard, I believe it is improper for a witness to use his professional memberships as the basis for establishing competency.

My desire for membership is not based on any inferred or actual prestige that I might gain. Rather, I desire membership in order to be a part of the group that most directly affects the future of the profession. If my interest in this profession is genuinely that of a full-time, trained examiner, then I should seek membership. If I am concerned with the future of the profession--and ultimately my future--then it is incumbent upon me to seek a place among you. Here I might have the opportunity to help direct the destiny of our profession.

Membership in this Society is a privilege. I readily admit that such recognition by my peers is personally important to me. But professionally, I acknowledge that membership would be an implied acceptance of responsibility to the profession.

The status of a profession is determined by those who practice within and without its structure. The future of a profession depends on those who actively engage in promoting its goals and solving its problems. Members of this Society, past and present, have been responsible for the evolution of a profession--a profession built on sound, scientific principles. Its practitioners are guided by a code of the highest ethical and vocational order. As a result, today's professional examiner is a trained non-advocate scientist who seeks only to find and present the truth. It was not always so. We would not enjoy our present status were it not for the problem solving efforts of sincere men and women interested in the future.

Some old problems still exist. We are yet plagued by those who purport professionalism. As the professional population increases, the charlatan population increases. All of us have experienced the ominous workings of these untrained hobbyists, retirees, personality readers, and outright frauds. They display utter disregard for the victim's they fleece and for the injustice they sow. Their festering influence requires our immediate attention.



There yet exists a vast potential clientele, hesitant to inquire or totally ignorant of the assistance that we can render. There are unquestionably many more who seek our assistance, but do so without the ability to differentiate the fraud from the genuine professional examiner. These victims of impostors frequently discover the difference too late, and then condemn the profession to which the impostors lay claim.

I have been asked where one might go to receive professional training. The answer has been that such training, at the present time, can only be acquired under the tutelage of an experienced and competent examiner. When asked for the name of an examiner who would provide this tutelage, I have had to confess that I knew of none. Accordingly, these inquirers have either lost interest, or have gone the easily available routes of self-training, correspondence school, or graphology. One of my inquirers, who now holds a "certificate" in graphology, has set up shop as a "handwriting expert" skilled in all matters related to handwriting and questioned document problems. His deeds have already brought disgrace to our profession--a profession in which he claims membership, but in which he has no rightful place.

I wish to be part of the organization endeavoring to remedy these and similar problems. I wish to effectively contribute what little talent I have to the promoting of our professional identification. I wish to be part of the group that has the capability of generating a future even better than the present.

An individual, alone, can accomplish little of the problem solving in a profession. Neither can he or his fellows benefit from lone efforts. But in a group, the efforts of one are magnified by those of his associates.

The future of this profession is important to me. I wish very much to join you in your efforts.

Please plan to join us for the  
82<sup>nd</sup> Annual ASQDE Conference

August 26-28, 2024

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