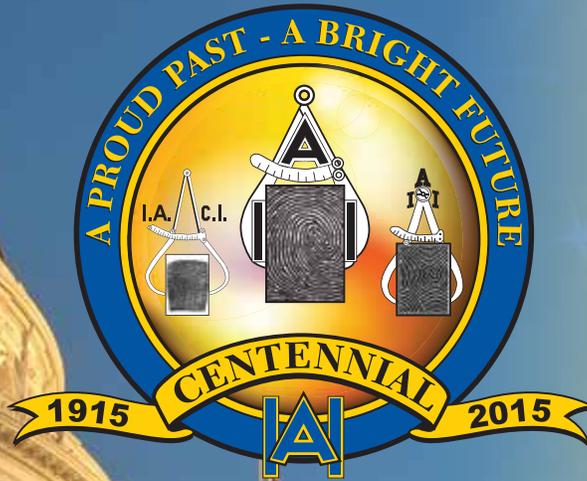


100TH INTERNATIONAL ASSOCIATION FOR IDENTIFICATION'S
EDUCATIONAL CONFERENCE

AUGUST 2-8, 2015

SACRAMENTO
CALIFORNIA



CONFERENCE
PROGRAM

Celebrating 100 Years!

VISUALIZING THE NEXT

101100010

YEARS

Safran Morpho salutes the IAI for 100 years of dedication to the world of forensic identification. We are proud to be developing the future of global security solutions.

BOOTH
301

SEE THE IAI CONFERENCE IN A WHOLE NEW WAY
Visit our booth and receive a pair of decoder glasses and a chance to win prizes.



I'd like to welcome you all to Sacramento, California for the 100th Annual Educational Conference of the International Association for Identification. Celebrating 100 years of existence for any entity is a remarkable accomplishment!

With this year's theme of "A Proud Past, A Bright Future," it is incumbent upon us all to make this conference a springboard toward that "Bright Future" as we move into the next century of our existence. As the world's oldest and largest association, the IAI can take great pride in the accomplishments and leadership we've brought to the forensic science community over the first 100 years but our job is not done. With the spotlight on law enforcement and the forensic disciplines that support criminal investigation burning brighter than ever, it is critical that we maintain our role as a leader in research, training, mentoring and networking across the spectrum of the forensic sciences.

Included among the many celebratory events during the week, we will continue to provide presentations and workshops that articulate the latest technologies, methodologies and innovations that impact our professions. Additionally, our exhibit area will feature the products and services that will assist you and your agencies in seeking the truth and finding justice for victims of criminal activity. We are also excited about our Centennial Museum. I want to commend the Science and Practices subcommittees and Certification Boards for assisting with the development and staging of this once-in-a-lifetime display.

Preparing for this conference has been most exciting and challenging and I want to extend a huge "Thank You!" to the Conference Staff, Centennial Committee and the California Division for working together to make this conference successful.

Finally, I can't tell you how humbled and honored I am to be serving as President of this fine organization during this momentous time. I can honestly say that, over the past year, I've come to recognize just how important all of the members of the IAI are to its success throughout its past and into the future. Your continued devotion to this organization is essential and I ask you to reach out to your peers in the forensic sciences who may not be members and encourage them to consider joining.

Thanks for your outstanding support of the IAI and your support for me over the past year. I'm looking forward to being with you all this week at, what I believe will be, a conference to remember!

Very Respectfully,

Steve Johnson
2015 IAI President



Welcome to California!!!

On behalf of the members of the California State Division of the International Association for Identification, it is a pleasure to welcome all of you to Sacramento, California.

The IAI Educational Conference Committee has once again provided an outstanding educational conference. Your biggest challenge will be how you can be in several lectures or workshops at the same time. As the host division, I can assure you that the California State Division has worked extremely hard assisting the IAI in every aspect of this monumental event - the 100th IAI Educational Conference.

As you take in the many learning opportunities, please remember that the ability to provide such a quality educational conference is due largely in part to our many exhibitors, each offering a wide array of products and technologies in the vendor hall. Be sure to visit each booth and learn about the newest products available in the forensic field. While education is the primary focus for the IAI conference, it is equally important to enjoy the available networking opportunities while meeting with old and new forensic friends.

Representatives from the California State Division will be at our booth during regular conference hours to assist you in any way during the week. Please feel free to stop by as it is our pleasure to assist you in getting the most enjoyment out of your stay in Northern California.

Our goal is to make this Educational Conference an event you will remember and cherish. Please be sure to share your thoughts and experiences with us. I am looking forward to meeting and speaking with each of you throughout the week.

Sincerely,

Cindy Hull, C.S.D.I.A.I. President



SACRAMENTO

CALIFORNIA

Opening Ceremony Keynote Speaker JOHN WALSH

SPONSORED BY:



Monday, August 3rd

8:00 - 9:00am

Breakfast in Hyatt Regency Ballroom

Sponsored by NEC

Follow the crowds after breakfast to the Opening Ceremony

9:00 - 11:00am

Opening Ceremony in the Sacramento Memorial Auditorium

At 9:00am following breakfast we will gather for the Conference Opening Ceremony where you'll have an opportunity to hear greetings from local, regional, and state dignitaries as well as a fabulous keynote speaker.

There's no better way to kickoff our Centennial Celebration than with John Walsh - a world-renowned anti-crime activist and celebrity speaker. Walsh was host of the nation's longest-running prime-time program and number-one crime-fighting show, *America's Most Wanted*. He is host to the new CNN series *The Hunt with John Walsh*, a documentary-style non-fiction program which tells the stories of ongoing international criminal investigations.

Registration Hours

Sunday	8/2	10am – 8pm
Monday	8/3	6 – 8 am 11am – 4 pm
Tuesday	8/4	7am – 4pm
Wednesday	8/5	7am – 4pm
Thursday	8/6	7am – 4pm
Friday	8/7	9:30 am – 4pm



Museum Hours

Sunday	8/2	10am – 5pm
Monday	8/3	11 am – 4 pm
Wednesday	8/5	2 – 5 pm
Thursday	8/6	8am – 5 pm
Friday	8/7	9:30 am - Noon

Namebadges must be worn for all Educational Sessions and Social Events.

RECORDING POLICY

It is the policy of the IAI that recording by means intended to capture images, video, audio, or a combination thereof of any lecture, workshop, or other IAI sanctioned proceeding shall be prohibited without the expressed written consent of the IAI. All requests shall be made in writing and forwarded to the Chief Operating Officer for consideration by the President, Chairman of the Board and/or Board of Directors. This policy is in no way intended to prevent the occasional photograph that may be taken during the course of a presentation provided that the instructor has given approval prior to such photograph being taken.

IAI PHOTOGRAPHY POLICY

The official IAI Photographer will be onsite to photograph events at the Conference. The photographs will be used in future IAI publications. If you object to having your image photographed, please inform the photographer prior to the photograph being taken. For any issues or concerns regarding this, please contact the Conference Planner in the Registration Area.

MEMBERSHIP MEETING

The IAI's Membership Meeting is open to all current IAI Members. There will be check-in with a continental breakfast prior to the meeting from 7:30 - 8:00 a.m. at the Hyatt Regency and the Meeting will begin at 8:00 a.m. ALL members of the International IAI are encouraged to attend. This is the annual business meeting of the Association where officers for the next year are elected and other business is conducted.



In Memoriam

*In recognition of those members who
have passed within this last year.*

George Staley
Hollywood, FL
Joined 2003
Died December 8, 2014

Charles Snyder
Mechanicsburg, PA
Joined 1981
Died January 39, 2015

Philip Levine
Pensacola, FL
Joined 1986
Died February 15, 2015

Frank Rzasa
Enfield, CT
Joined 1958
Died December 1, 2014

Joe McMurray
Gordonsville, VA
Joined 2008
Died January 15, 2015

Raymond LaMarche
Klamath Falls, OR
Joined 1944
Died April 20, 2015

Conference Social Events

PRESIDENT'S RECEPTION

Sunday, August 2, 7:00 p.m.

IAI President Steve Johnson welcomes Conference attendees to the 100th International Educational Conference. You'll meet Steve and the IAI's Officers for this year's Conference. It is also an opportunity to see the friends that you've developed over the past conferences as well as meet new colleagues. This event is always a terrific kick-off to the week's activities and this year will be no exception.

Sponsored by



Exhibit Grand Opening and Beer & Pretzel Reception

Monday, August 3, 4:00 - 7:00 p.m.

The Grand Opening of the Exhibits offers you the first opportunity to see those companies offering the latest products and services for the forensic community.

Sponsored by



Exhibitors' Reception

Tuesday, August 4, 4:00 - 7:00 p.m.

Tuesday night offers an action-packed reception in the exhibit hall. There will be poster presentations covering topics in the field of identification, crime scene search, as well as historical events relevant to identification. Additionally there will be student poster presentations and a full photo contest where forensic and creative entries will be on display.

Sponsored by



AFIX Technologies, Inc.®

STUDENT POSTER SESSION

Students – this is an opportunity that you don't want to miss. You'll have the chance to win a cash scholarship for your presentation. This is the same format and will be held at the same time as the regular Poster Presentations. Topics in the field of identification, crime scene search, or items of historical importance to identification are appropriate.

Sponsored by



PHOTO CONTEST SESSION

This annual event allows the opportunity for all to participate. There are categories for either "forensic" or "creative" photographic entries.

Sponsored by



CELEBRATION BANQUET

Friday, August 7, 7:00 p.m.

The Banquet will bring a close to the first 100 years of the IAI and start us on the path to the next 100 years with entertainment and surprises. You won't want to miss the wonderful finale to the 100th International Educational Conference!!

Wednesday Night Historical Experience and Midweek Event!



California MUSEUM



6:00 – 10:00 p.m. - California Museum

You will be transported to the California Museum - which will engage, educate and enlighten you about California's rich history and unique contribution to the world through ideas, innovations, the arts, and culture. Through interactive and innovative experiences the Museum will inspire you to learn about this great state.

This is your time to de-stress from the rigors of a week in the classroom with food, fun, and entertainment.

Sponsored by



SAFRAN
Morpho

STUDENT REGISTRANTS

Classes that would be of interest to students are indicated with the  as determined by the Student Advisory Committee. While these classes are suggestions, students should feel free to go to any available class or workshop that interests them.

2015 IAI Conference Mobile App

NOW AVAILABLE!

Scan



Redeem Code

100IAI



Instructions to Download the 2015 IAI Conference Mobile App

On iOS (iPhone, iPad):

1. Download the Guidebook app by going to the App Store and searching for "Guidebook."
2. Open the Guidebook app. After the short tutorial, tap "Download Guides" on the bottom of the screen.
3. Tap "Redeem Code" on the bottom of the screen.
4. Type in 100IAI. You'll get the guide download automatically.

On Android:

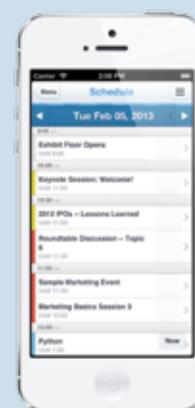
1. Download the Guidebook app by going to the Play Store and searching for "Guidebook."
2. Open the Guidebook app. After the short tutorial, tap the download button in the upper-right corner.
3. Tap "Redeem," and type in 100IAI. Your guide automatically downloads after you type in your redeem code.

On other devices (Windows Phone, BlackBerry, PCs):

1. Open the Internet browser on your device and enter in the Guidebook mobile site address, at <http://guidebook.com/browse/>.
2. Click "Redeem" on the upper-right and then type in 100IAI.
3. When your guide loads, you will be able to use it just as you would any guide on Guidebook's mobile app.

Remember to bookmark this page because you cannot download it.

Support: (650) 319-7233



2015 Conference Sponsors



SAFRAN

Morpho

NEC

3M



AFIX Technologies, Inc.®





CENTENNIAL CELEBRATION

100 YEARS OF INTERNATIONAL ASSOCIATION FOR IDENTIFICATION

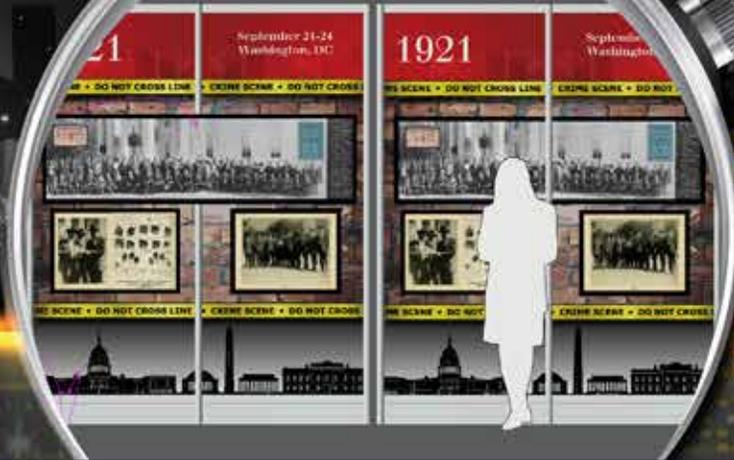
The historical perspective of the IAI and the disciplines it has represented will be a major focus of this Conference.

There will be a Museum that will highlight the last 100 years of the Association's history as well as specific Discipline Displays.

This is an excellent opportunity to learn from our PAST, develop skills and acquire knowledge to use in the PRESENT, and to plan for our collective FUTURE.

International Association for Identification

100 YEARS



"That men learn much from the lessons of history is the most important of all the lessons of history." – Aldous Huxley



There will also be Historical Educational Sessions that will enlighten you regarding the past and how we can learn in order to proceed in the future. You will locate these sessions throughout this Brochure as they are identified with the following icon.



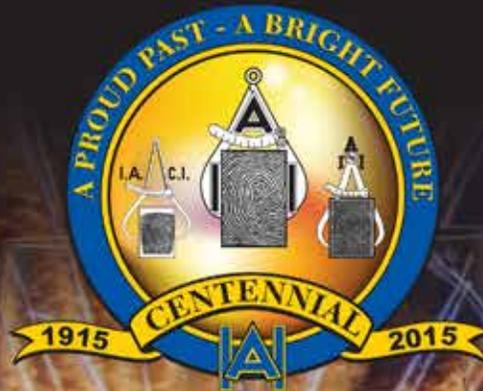
CENTENNIAL MUSEUM HOURS

Sunday 8/2	10am – 5pm
Monday 8/3	11am – 4pm
Wednesday 8/5	2 – 5pm
Thursday 8/6	8am – 5pm
Friday 8/7	9:30am – Noon

Come Celebrate 100 Years...

Don't Miss the Celebration of a Lifetime!

FRIDAY BANQUET - AUGUST 7- 7:00PM



SPONSORED BY

3M

EVIDENT
Crime Scene Products

I³ IDEAL
INNOVATIONS
INCORPORATED

SIRCHIE



THE EVIDENCE IS IRREFUTABLE:
THE WORLD IS A SAFER PLACE. THAT'S
BECAUSE, FOR MORE THAN 100 YEARS, THE INTERNATIONAL
ASSOCIATION FOR IDENTIFICATION HAS PLAYED AN INTEGRAL PART IN
ADVANCING THE FIELD OF FORENSIC IDENTIFICATION THROUGH EDUCATION
AND SUPPORT. ITS OVER 7,000 MEMBERS FROM OVER 77 COUNTRIES MAKES
IT THE LARGEST AND LONGEST STANDING ASSOCIATION IN THE INDUSTRY.
AND WITH THEIR TIRELESS DEDICATION, THE NEXT 100 YEARS
IS SURE TO BE EVEN SAFER. 3M IS PROUD TO CONTINUE
OUR LONG-TERM PARTNERSHIP WITH THE IAI, AND
ON BEHALF OF ALL OF US, CONGRATULATIONS ON
YOUR 100TH ANNIVERSARY.

©2011 3M. All rights reserved. 3M, the 3M logo, and the 3M logo are trademarks of 3M Company. All other trademarks are the property of their respective owners.



Gold Sponsor

Join us in celebrating at the IAI Centennial Banquet
Friday, August 7th at 7:00 p.m.

3M.com/IdentityManagement



Need to Relax...

VISIT THE 3M MASSAGE CHAIRS
LOCATED IN THE EXHIBIT HALL ON TUESDAY AND WEDNESDAY
(PLEASE GET YOUR VOUCHER FROM BOOTH #101)



SPONSORED BY

3M

RON SMITH AND ASSOCIATES **PROFICIENCY** **TESTING**



**IS YOUR CURRENT PROFICIENCY TEST PROVIDER MISSING THE MARK?
RS&A HITS THE MARK OF EXCELLENCE EVERY TIME!**

OUR PROFICIENCY TESTS ARE MADE BY EXAMINERS...FOR EXAMINERS!

Ron Smith and Associates, Inc. is committed to offering high quality, constantly-improving, forensic related products and services. Our commitment is especially important in the field of proficiency testing. We are now using our forensic experience and insight to bring you the most advanced latent print comparison test on the market today. RS&A proficiency testing services provides:

- Superior image quality
- Participant experience levels in all test summaries
- Realistic case scenarios
- Access to RS&A e-Store for quick and easy test selection
- Secure web portal for trouble-free entry of results
- Results received within 30 days of submission deadline

Visit us online at: www.RonSmithandAssociates.com/Testing



1-866-832-6772

www.RonSmithandAssociates.com

Meetings



Friday - July 31

Time	Room	Meeting
8:30am – 5:00pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair

Saturday - August 1

Time	Room	Meeting
8:30am – 5:00pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
8:30am – 5:00pm	Ventura Hyatt Hotel	Tenprint Certification Board* Amy Gordon, Chair
8:30am – 5:00pm	Sequoia Boardroom Hyatt Hotel	Crime Scene Certification Board* Rebecca Daher, Chair
8:30am – 5:00pm	Capitol Boardroom Hyatt Hotel	Latent Print Certification Board* S. Howard, Chair
1:00pm – 5:00pm	Tahoe Hyatt Hotel	CSDIAI Audit Finance Meeting

Sunday - August 2

Time	Room	Meeting
8:00am – 5:00pm	Falor Room/Sheraton Hotel	OSAC Physics/Pattern Interpretation Scientific Area Committee*
8:30am – 4:30pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
8:30am – 5:00pm	Ventura Hyatt Hotel	Tenprint Certification Board* Amy Gordon, Chair
8:30am – 5:00pm	Trinity Hyatt Hotel	Bloodstain Pattern Analysis Certification Board* Jeff Gurvis, Chair
8:30am – 5:00pm	Sequoia Boardroom Hyatt Hotel	Crime Scene Certification Board* Rebecca Daher, Chair
8:30am – 5:00pm	Capitol Boardroom Hyatt Hotel	Latent Print Certification Board* S. Howard, Chair
10:00am – 5:00pm	Tahoe Hyatt Hotel	CSDIAI Executive Meeting
6:00 – 7:00pm	Capitol View Hyatt 15th Floor	Orientation and Reception for 1st Time Attendees
7:00 – 11:00pm	Regency Ballroom Hyatt Hotel	President Reception President Steve Johnson

Monday - August 3

Time	Room	Meeting
7:30 – 8:30am	Big Sur A & B Hyatt Hotel	Science and Practice Subcommittee Chairs only Breakfast* Matt Johnson, Chair (Invitation only)
8:00 – 9:00am	Regency Ballroom Hyatt Hotel	Opening Ceremony Breakfast
8:00am – 5:00pm	Falor Room/Sheraton Hotel	OSAC Physics/Pattern Interpretation Scientific Area Committee*
8:00am – 5:00pm	Bondi Room/Sheraton Hotel	OSAC Digital/Multimedia Scientific Area Committee*
9:00 – 11:00am	Sacramento Memorial Auditorium	100th IAI Educational Training Conference Opening Ceremony President Steve Johnson

* Meeting closed to membership

Meetings



Monday - August 3 (continued)



Time	Room	Meeting
11:00am – Noon	Tahoe Hyatt Hotel	Student Orientation Dean Bertram, Chair
11:00am – 4:00pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
Noon – 2:00pm	Ventura Hyatt Hotel	Tenprint Certification Board* Amy Gordon, Chair
Noon – 4:00pm	Tahoe Hyatt Hotel	Latent Print Identification Subcommittee Melissa Gische, Chair
Noon – 4:00pm	Trinity Hyatt Hotel	Footwear Certification Board* Jon Byrd, Chair
Noon – 4:00pm	Santa Barbara Hyatt Hotel	Footwear / Tiretrack Examination Subcommittee Michael Gorn, Chair
Noon – 4:00pm	Sequoia Boardroom Hyatt Hotel	Crime Scene Certification Board* Rebecca Daher, Chair
Noon – 4:00pm	Capitol Boardroom Hyatt Hotel	Latent Print Certification Board* S. Howard, Chair
2:00 – 3:00pm	Ventura Hyatt Hotel	Tenprint Certification Board & Subcommittee Amy Gordon & Nancy Clark, Chairs
3:00 – 4:00pm	Ventura Hyatt Hotel	Tenprint Identification Subcommittee Nancy Clark, Chair
4:00 - 7:00pm	Exhibit Hall C Convention Center	Exhibit Grand Opening
6:30 – 8:00pm	Tahoe Hyatt Hotel	CSDIAI General Membership Meeting

Tuesday - August 4

Time	Room	Meeting
7:00 – 8:30am	Tahoe Hyatt Hotel	Past Presidents' Breakfast*
7:00 – 10:00am	Capitol Boardroom Hyatt Hotel	Provisional Latent Print Development Subcommittee - John Kilgore, Chair
7:00 – 11:00am	Trinity Hyatt Hotel	Crime Scene Certification Testing
8:00 – 11:00am	Big Sur A & B Hyatt Hotel	Professional Programs Quality Assurance Governing Board * Robert Garrett, Chair
8:00 – 11:00am	Sequoia Boardroom Hyatt Hotel	Nominating Committee Deborah Leben, Chair
8:30am - 4:45pm	Room #313 Convention Center	OSAC Update – All Sessions
10:00 – 11:00am	Capitol Boardroom Hyatt Hotel	International Aspect Committee Meeting Robert Ramotowski, Chair
1:00 – 3:00pm	Santa Barbara Hyatt Hotel	Forensic Anthropology Subcommittee Amy Mundorff, Chair
1:00 – 5:00pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
1:00 – 5:00pm	Trinity Hyatt Hotel	Questioned Documents Subcommittee Ron Emmons, Chair
1:00 – 5:00pm	Sequoia Boardroom Hyatt Hotel	Footwear Certification Board* Jon Byrd, Chair

* Meeting closed to membership

Meetings



Tuesday - August 4 (continued)

Time	Room	Meeting
1:00 – 5:00pm	Capitol Boardroom Hyatt Hotel	Latent Print Certification Board* S. Howard, Chair
1:00 – 5:00pm	Ventura Hyatt Hotel	Tenprint Certification Board* Amy Gordon, Chair
4:00 – 7:00pm	Exhibit Hall C Convention Center	Poster Presentation and Photography Contest Karen Cooper, Chair

Wednesday - August 5

Time	Room	Meeting
7:00 – 11:00am	Santa Barbara Hyatt Hotel	Forensic Photography Certification Testing
7:00 – 11:00am	Ventura Hyatt Hotel	Tenprint Certification Board* Amy Gordon, Chair
7:30 – 9:00am	Capitol Boardroom Hyatt Hotel	Digital Evidence Subcommittee Jerry Hoover, Chair
8:00 – 11:00am	Sequoia Boardroom Hyatt Hotel	Biometric Information Systems Subcommittee* Brian Finegold, Chair
8:00 am – 5:00pm	Bondi Room/Sheraton Hotel	OSAC Digital/Multimedia Scientific Area Committee*
8:30 – 11:00am	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
9:00 – 11:00am	Capitol Boardroom Hyatt Hotel	Forensic Laboratory Analysis Subcommittee Greg Laskowski, Chair
9:00 – 11:00am	Tahoe Hyatt Hotel	Facial Identification Provisional Subcommittee* Ed German, Chair
9:00 – 11:00am	Trinity Hyatt Hotel	Footwear Certification Testing
9:00 – 11:00am	Room #315 Convention Center	Crime Scene Certification Board Presentation & General Meeting - Rebecca Daher, Chair
1:00 – 3:00pm	Room #203 Convention Center	Latent Print Certification Board and General Meeting - S. Howard, Chair
1:00 – 3:00pm	Tahoe Hyatt Hotel	Facial Identification Provisional Subcommittee Open Meeting - Ed German, Chair
1:00 – 4:00pm	Room #314 Convention Center	Biometric Information Systems Subcommittee & General Meeting - Brian Finegold, Chair
1:00 – 5:00pm	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
1:00 – 5:00pm	Sequoia Boardroom Hyatt Hotel	Footwear Certification Board* Jon Byrd, Chair
1:00 – 5:00pm	Capitol Boardroom Hyatt Hotel	Forensic Podiatry Subcommittee Wesley Vernon, Chair
1:00 – 5:00pm	Ventura Hyatt Hotel	Forensic Video Certification Testing

* Meeting closed to membership

Meetings



Thursday - August 6

Time	Room	Meeting
7:00am – 9:00am	Tahoe Hyatt Hotel	Editorial Review Board Breakfast* Alan McRoberts, Chair
8:00am – Noon	Trinity Hyatt Hotel	Probability Modeling: Training and Evaluation Committee Eric Ray, Chair
8:00am – Noon	Sequoia Boardroom Hyatt Hotel	Crime Scene Certification Board* Rebecca Daher, Chair
8:00am – 5:00pm	Santa Barbara Hyatt Hotel	Tenprint Certification Testing
8:00am – 5:00pm	Capitol Boardroom Hyatt Hotel	Latent Print Certification Testing
8:30am – Noon	Big Sur A & B Hyatt Hotel	Board of Directors* Lesley Hammer, Chair
9:00 – 10:00am	Ventura Hyatt Hotel	General Forensics Subcommittee Gary L. Ford, Chair
10:00am – Noon	Ventura Hyatt Hotel	Forensic Photography/Electronic Imaging Subcommittee - Brett Doretti, Chair
Noon – 2:00pm	Tahoe Hyatt Hotel	IAI Divisions Secretaries' Luncheon COO Glenn Calhoun, Chair*
1:00 – 3:00pm	Big Sur A & B Hyatt Hotel	Johnson –Whyte Memorial Foundation Fund Advisory Committee – Steve Nash Chair
1:00 – 5:00pm	Sequoia Boardroom Hyatt Hotel	Forensic Photography/Imaging Certification Board* Ann Mallot, Chair
1:00 – 5:00pm	Trinity - Hyatt Hotel	Bloodstain Pattern Analysis Certification Testing
1:00 – 5:00pm	Ventura Hyatt Hotel	Forensic Video Certification Board* Jimmy Schroering, Chair
4:00 – 6:00pm	Big Sur A & B Hyatt Hotel	A Round Table Discussion for State Division Presidents Division Regional Representatives and Division Secretaries, Chair Jean Curtit
5:00 – 6:00pm	Trinity Hyatt Hotel	Bloodstain Pattern Analysis Certification Board and Subcommittee Jeff Gurvis & Laura Pettler, Chairs
6:00 – 9:00pm	Regency Ballroom Hyatt Hotel	CSDIAI Installation Dinner
6:30 – 8:30pm	Sequoia Boardroom Hyatt Hotel	Forensic Art Certification Board and Subcommittee* Donald Stahl, Certification Chair Suzanne Lowe Birdwell, Subcommittee Chair

Friday - August 7

Time	Room	Meeting
7:30 – 8:00am	Regency Ballroom Hyatt Hotel	Continental Breakfast
8:00 – 9:30am	Regency Ballroom Hyatt Hotel	IAI Membership Meeting President Steve Johnson, Chair
10:00am – Noon	Big Sur A & B Hyatt Hotel	Student Recap Dean Bertram, Chair
7:00 – 11:00pm	East Ballroom Convention Center	Installation and Closing Banquet President Steve Johnson



* Meeting closed to membership



Simplicity of operation, elegant design, and unsurpassed accuracy define NEC's NeoScan 45™

As the thinnest and lightest FAP 45 multi-fingerprint capture device available, this innovative product is packed with high-performance features. An intuitive interface makes it easy to capture fingerprints – both rolled and slap – for rapid identification and field booking. Simultaneous capture of two fingerprints with greater image capture area and quality, like the NeoScan 45, ensure the highest degree of accuracy. Support of Bluetooth and Wi-Fi connectivity, as well as Apple® iOS and Android® operating systems, provide extraordinary flexibility in integrating and operating the device.

NeoScan 45

The Simplicity You Need.

The Design You Want.

www.necam.com/NeoScan



Visit **NEC Booth #201** to learn more

**Monday
August 3**

Lectures



Lecture & Workshop Discipline Codes **The following codes indicate the specific forensic disciplines.**

ANT	Forensic Anthropology	FTE	Firearm Toolmark Examination
ART	Forensic Art	FTT	Footwear and Track Track Examination
BIS	Biometrics Imaging Systems	GFF	General Forensics
BPA	Bloodstain Pattern Analysis	HLS	Historical Lecture Series
CSA	Crime Scene Analysis	LLS	Leadership Lecture Series
DEE	Digital Evidence	LPD	Latent Print Development
FII	Facial Identification	LPI	Latent Print Identification
FLA	Forensic Laboratory Analysis	PEI	Forensic Photography & Electronic Imaging
FOO	Forensic Odontology	QDE	Question Documents Examination
FPP	Forensic Podiatry	TPI	Tenprint Identification

LPI-02

Noon - 12:55pm - Room #202

Complexity and Documentation in Latent Prints

Alice Maceo, CLPE

Forensic Laboratory Manager, Las Vegas Metropolitan Police Department, Nevada

ART-04

Noon - 12:55pm - Room #203

Forensic Art on September 11, 2001

Stephen Mancusi, CFA

Forensic Artist, First Grade Detective-Retired, New York City Police Department

ANT-01

Noon - 1:25pm - Room #204

No Bones about It: The Necessity of Forensic Anthropology in Medicolegal Death Investigation

Dr. Tammy Barette

Forensic Anthropologist, Associate Professor, Keystone College, La Plume, Pennsylvania

FII-04



Noon - 1:25pm - Room #313

Facial Recognition and Facial Identification - A Board Overview

Britt Toalson, CFPH

Senior Photographer, Seattle Police Department, State of Washington

PEI-04

Noon - 2:00pm - Room #315

Digital Imaging: Nirvana or Nervous Anna

David Witzke

Vice President, Program Management, Foray Technologies

**Monday
August 3**

Lectures



BIS-01

12:30 - 12:55pm - Room #314

Introduction of a New AFIS - More Than Only a Technical Challenge

Dr. Axel Glaeser

Head of Division AFIS DNA Services, Bern, Switzerland

Kurt Aebersold

Head of Section AFIS I, Bern, Switzerland

BIS-11

1:00 - 1:25pm - Room #314

Biometric Enrollment & Verification: Next Generation Technologies

Dr. Daniel Asraf

Engineering Director, Biometric Access and Time Systems Business Unit, MorphoTrak

LPD-03

1:00 - 2:00pm - Room #202

The Effect of Mark Enhancement Techniques on the Subsequent Detection of Body Fluids

Kevin J. Farrugia

School of Science, Engineering and Technology, Division of Computing and Forensic Sciences, University of Abertay, Dundee, Scotland, United Kingdom

ART-05

1:00 - 2:55pm - Room #203

Over 100 Years of Forensic Art as an Aid to Law Enforcement

Karen T. Taylor, CFA

Forensic Artist, Sculptor and Facial Identification Specialist, Facial Images; Austin, Texas, Texas Department of Public Safety - Retired

BIS-04

1:30 - 2:00pm - Room #314

Identification and Attribution in the Service of Public Safety

Amy S. Hess

Executive Assistant Director, Science and Technology Branch, Federal Bureau of Investigation, Washington, D.C.

GFF-27

1:30 - 2:25pm - Room #204

CSFO Update

Kenneth F. Martin, CLPE, CSCSA, CFWE, CBPE

Detective Lieutenant, Massachusetts State Police (retired)

Beth Lavach

President, E.L.S. and Associates

**Monday
August 3**

Lectures



FII-02 

1:30 - 2:25pm - Room #313

The Universal Face Workstation (UFW): An Overview

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

LPI-15

2:30 - 2:55pm - Room #202

Thai Tsunami Disaster Victim Identification Report: A Fingerprint Perspective 10 Years On

John Moloney

Team Leader Australian Federal Police Fingerprint Section Retired, Melbourne

BIS-06

2:30 - 2:55pm - Room #314

Possible Options to Use AFIS Scores to Calculate the Probability that a Particular Individual is the Source of a Latent Print

Dr. Cedric Neumann

Assistant Professor, South Dakota State University, Brookings

PEI-03

2:30 - 2:55pm - Room #315

Dimensional Review of Scales for Forensic Photography

Robert M. Thompson

Senior Forensic Science Research Manager, National Institute of Standards and Technology (NIST), Special Program Office

CSA-01

2:30 - 4:00pm - Room #204

Police Forensic Response at a Fatal Boeing 737 Plane Crash in the Canadian Arctic

Jack Neri

Forensic Identification Specialist, Royal Canadian Mounted Police, Lethbridge, Alberta, Canada

LPI-11

3:00 - 4:00pm - Room #202

Defense against the Dark Arts 6 - The Confundus Charm

Dr. Glenn Langenburg, CLPE

Elite Forensic Services, LLC. Saint Paul, Minnesota

Monday
August 3

Lectures



ART-06



3:00 – 4:00pm - Room #203

Composite Art within the FBI: Re-launch and Future Planning

Paula M. Ernst

Unit Chief, Federal Bureau of Investigation, Operational Projects Unit, Composite Art Program, Quantico, Virginia

Raymond T. Rozycki

Visual Information Specialist, Federal Bureau of Investigation, Operational Projects Unit, Composite Art Program, Quantico, Virginia

GFF-16

3:00 – 4:00pm - Room #313

Pitfalls in Forensic Statistics: What Should We Be Looking Out For?

Kyle Tom

Physical Scientist/Forensic Examiner, Federal Bureau of Investigation, Laboratory, Quantico, Virginia

BIS-07

3:00 – 4:00pm - Room #314

Did you know...? Navigating Changes in the NGI World

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

PEI-05

3:00 – 4:00pm - Room #315

Photography: Everything Old is New Again

George Reis, CFPH, CVE

Owner, Imaging Forensics, Inc., Fountain Valley, California

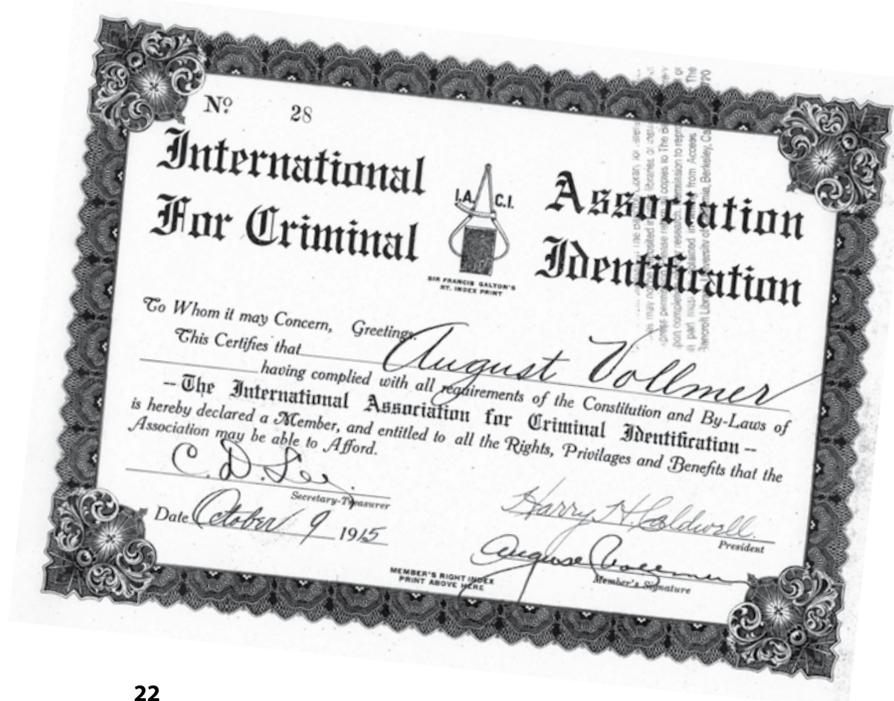
ART-07

7:30 – 9:30pm - Room #311

I Had a Forensic Art Case

Moderator: Suzanne Lowe Birdwell

Forensic Artist, Texas Department of Public Safety, Texas Rangers' Evidential Art



**Monday
August 3**

Workshops



FTT

11:45am - 1:45pm - Room #100 A/B

W38 \$30 (Experience Level: Basic)

Documentation and Recovery of 2D Footwear Impression Evidence Workshop

Jason Cole

President, Nevada State Division of the International Association of Identification

LPD

11:45am - 1:45pm - Room #103

W125 \$30 (Experience Level: Basic)

Taking the Latent Fingerprint Lab into the Field... Pretty Much Anything Goes!

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

GFF

11:45am - 1:45pm - Room #302/303

W132 \$30 (Experience Level: Basic)

Evidence Detection across the Spectrum: Using Forensic Light Sources from 254nm to over 1 μ (>1000nm)

Jon Goldey and Walter Hiller

Forensic Instruments Specialists, SPEX Forensics

PEI

Noon - 3:00pm - Room #104

W81 \$30 (Experience Level: Intermediate)

Using UV/IR Photography to Capture Hidden Evidence

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, Florida

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

LPI

Noon - 4:00pm - Room #316

W1 \$40 (Experience Level: Basic)

Latent Print Testimony: How to be Transparent without Feeling Naked

Heidi Eldridge, CLPE

Forensic Scientist II, Las Vegas Metropolitan Police Department, Nevada

LPI

Noon - 4:00pm - Room #304

W8 \$40 (Experience Level: Advanced)

Complex Comparisons: When to Pull the Trigger and When to Pull the Plug

M. Leanne Gray, CLPE, CFWE

Forensic Scientist, Gray's Forensic Fingerprint Training & Consultation, LLC, Wisconsin

**Monday
August 3**

Workshops



LPI

Noon - 4:00pm - Room #305

W21 \$40 (Experience Level: Intermediate)

Comparison of Plantar Friction Ridge Impressions

Jon T. Stimac, CLPE

Ron Smith & Associates, LLC, Sunriver, Oregon

LPI

Noon - 4:00pm - Room #205

W34 \$60 (Experience Level: Basic)

Photoshop for Fingerprints

Mark Zabinski, CLPE, SCSA

Criminalist II, Rhode Island State Crime Lab, Kingston

Scott Osborn

Senior Scientific Officer, Forensic and Data Centres. Australian Federal Police. Australia

LPI

Noon - 4:00pm - Room #309

W35 \$40 (Experience Level: Intermediate)

Latent Print Suitability Training

Carl Speckels, CLPE

Forensic Scientist IV, Supervisor, Latent Print Comparative Section, Phoenix Police Department Crime Laboratory, Arizona

PEI

Noon - 4:00pm - Room #317/318

W63 \$35 (Experience Level: Intermediate)

Proper Lighting and Digital Enhancement of Latent Prints

Larry Dow and Esther Neate

Applications Engineers, Foster + Freeman, USA

CSA

Noon - 4:00pm - Room #311

W69 \$35 (Experience Level: Intermediate)

Crime Scene Staging Dynamics in Homicide Cases

Dr. Laura G. Pettler, CSCSA

Owner, Carolina Forensics, LLC, Waxhaw, North Carolina

DEE

Noon - 4:00pm - Room #301

W88 \$60 (Experience Level: Basic)

Computer Forensic Examination using Linux

Jerry Hoover

Digital Forensic Examiner, Information System Security Officer, IBM

**Monday
August 3**

Workshops



GFF

Noon – 4:00pm - Room #310

W106 \$30 (Experience Level: Basic)

“Even if you’re on the right track, you’ll get run over if you just sit there.” Will Rodgers aka - Accreditation in the Latent Print and Crime Scene Disciplines

Laurel J. Farrell

Accreditation Program Manager – Calibration, ASCLD/LAB, Garner, North Carolina

Carmen T. McIntire

Quality Manager, Ron Smith & Associates, Inc., Collinsville, Mississippi

GFF

Noon – 4:00pm - Room #312

W134 \$30 (Experience Level: Basic)

ISO 17020:2012- The Accreditation Standard for Police Forensic Sciences – Now Newly Updated

Domingo Villarreal

Accreditation Lead Assessor/Instructor, ANSI-ASQ National Accreditation Board/ANAB, Tampa, Florida

BPA

1:00 – 4:00pm - Room #105

W94 \$30 (Experience Level: Advanced)

Analysis of Complex Patterns and BPA Scenarios

Holly M. Latham, CLPE, CBPA

Forensic Scientist III, Kansas Bureau of Investigation, Great Bend

Cory D. Latham, CSCSA, CBPE

Senior Special Agent, Kansas Bureau of Investigation, Great Bend

FTT

2:00 – 4:00pm - Room #100 A/B

W39 \$30 (Experience Level: Basic)

Documentation and Recovery of 2D Footwear Impression Evidence Workshop

Jason Cole

President, Nevada State Division of the International Association of Identification

LPD

2:00 – 4:00pm - Room #103

W124 \$30 (Experience Level: Basic)

Indanedione/Zinc Chloride...Better than DFO and Ninhydrin?

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

GFF

2:00 – 4:00pm - Room #302/303

W133 \$30 (Experience Level: Basic)

The Proper Use of Reflected Ultraviolet Imaging Systems - RUVIS

Jon Goldey and Walter Hiller

Forensic Instruments Specialists, SPEX Forensics

**Monday
August 3**

Workshops



LPD

6:00 – 8:00pm - Room #104

W87 \$20 (Experience Level: Basic)

Using Small Particle Reagent to Develop Latent Prints on Wet Evidence

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, Florida

FTT

6:00 – 8:00pm - Room #103

W128 \$25 (Experience Level: Basic)

I'm Just Trying to Make a Good Impression

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

PEI

6:00 – 9:00pm - Room #310

W13 \$30 (Experience Level: Basic)

Mastering Nighttime Digital Photography

Brett Doretti, CFPH

Lead Forensic Specialist, Orange County Sheriff's Department Crime Laboratory, Santa Ana, California

Andrew D. Taravella, CFPH, CSCSA

Senior Police Officer, Houston Forensic Science Center, Texas

PEI

6:00 – 9:00pm - Room #205

W16 \$30 (Experience Level: Intermediate)

Using Photoshop, Photo Resizer and Bridge to Process Crime Scene Photographs and Output a PDF Distribution File

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

LPI

6:00 – 10:00pm - Room #305

W55 \$30 (Experience Level: Intermediate)

Compare Smart

Monique Brillhart

Physical Scientist/Forensic Examiner, Federal Bureau of Investigation Laboratory, Quantico, Virginia

**Monday
August 3**

Workshops



LPI

6:00 – 10:00pm - Room #304

W89 \$30 (Experience Level: Intermediate)

Reducing Erroneous Exclusions Workshop

Eric Ray, CLPE

Criminalist, Arizona Department of Public Safety Crime Laboratory

Penny J. Dechant, CLPE

Criminalist / Latent Print Technical Lead, Arizona Department of Public Safety Crime Laboratory

TPI

6:00 – 10:00pm - Room #309

W98 \$30 (Experience Level: Basic)

Night Court for the Tenprint Examiner

Kevin Burke, CTPE, CLPE, CSCSA

Andover Police Department, Massachusetts (Retired)

Michael Gorden, CTPE

Supervisory Fingerprint Examiner, Federal Bureau of Investigations, Clarksburg, West Virginia

CSA

6:00 – 10:00pm - Room #105

W111 \$35 (Experience Level: Intermediate)

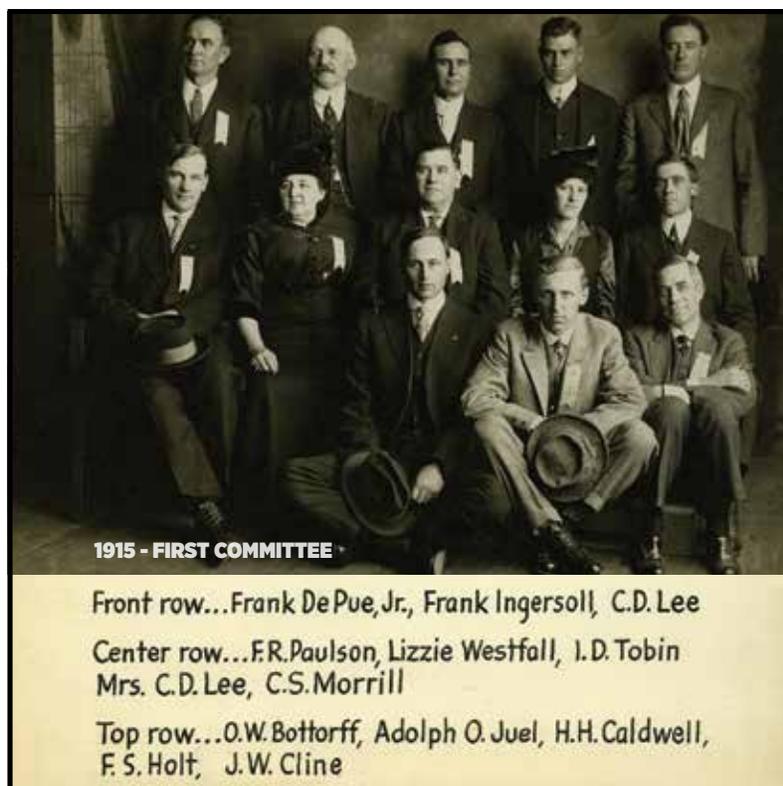
Trajectory of Vehicles: Rods, Strings and Lasers

Christopher Duncan, CSCSA, CBPA, CFPH

Senior Police Officer, Houston Police Department, Texas

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida



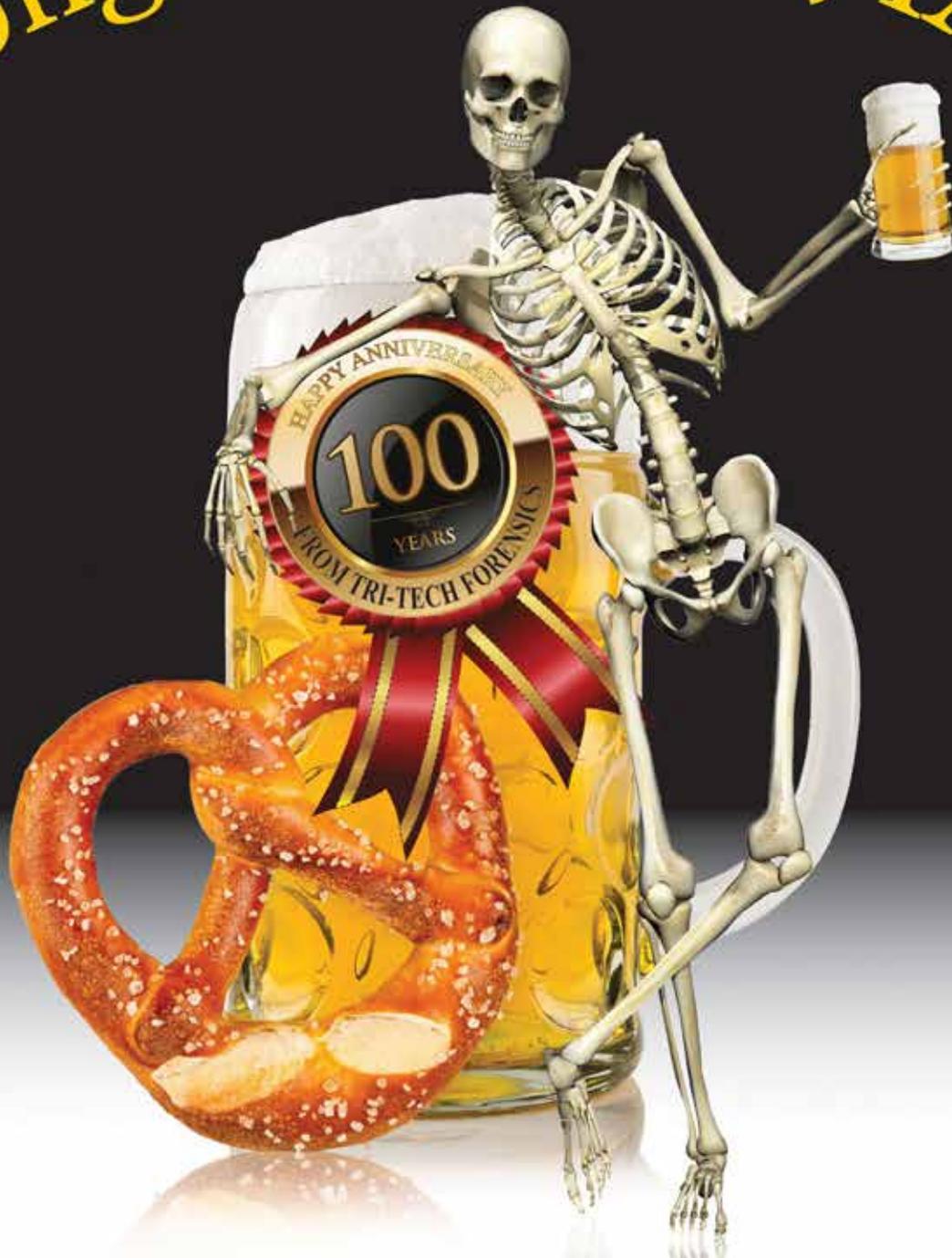
1915 - FIRST COMMITTEE

Front row... Frank DePue, Jr., Frank Ingersoll, C.D. Lee

Center row... F.R. Paulson, Lizzie Westfall, I.D. Tobin
Mrs. C.D. Lee, C.S. Morrill

Top row... O.W. Bottorff, Adolph O. Juel, H.H. Caldwell,
F.S. Holt, J.W. Cline

Congratulations, IAI!



Join us at the **Beer 'n' Pretzels Reception** at the Exhibit Hall Grand Opening on Monday evening and lift a glass in honor of the 100th Anniversary of the IAI. And be sure to stop by Booth 311 to pick up your **free, newly designed skull t-shirt** and see what other surprises we have planned!



TRITECH FORENSICS

tritechforensics.com • tritech@tritechusa.com • 800.438.7884

Crime Scene, Forensic, and Laboratory Supplies,
Forensic Training Courses, and Digital Forensic Equipment

**Tuesday
August 4**

Lectures



LPI-14

7:00 – 7:25am - Room #202

Test Taking Strategies for the New CLPE Certification Test – You can do it!

Thomas Wortman, CLPE

Latent Print Examiner, Seattle Police Department, State of Washington

FLA-02

7:00 – 7:25am - Room #203

Detection of GSR by LIBS and CMV-GC-MS

Dr. Anamary Tarifa

Florida International University, Miami, Florida

DEE-01

7:00 – 7:55am - Room #314

Today's Computer Crime Scene

Jerry Hoover

Information Assurance Officer, Digital Forensic Examiner, IBM, Rocket Center, West Virginia

LLS-01

7:00 – 7:55am - Room #315

Models and Tools to Help Measure Success in your Operational Environment

Deborah Leben, CLPE

Laboratory Director, U. S. Secret Service, Washington D.C.

CSA-06

7:00 – 8:25am - Room #204

Factitious Wounding

Jose A. Palomares

Police Officer/Crime Scene Investigator, Fort Worth Texas Police Department

James Varnon

Corporal/Detective Crime Scene (retired), Fort Worth Texas Police Department

FLA-01

7:30 – 7:55am - Room #203

Improved Recovery of Human DNA from Touch/Trace Evidence

Dr. Robert W. Allen

Chair, School of Forensic Sciences, Oklahoma State University, Tulsa

LPI-05

7:30 – 8:25am - Room #202

What if I Don't Agree? Approaches to Conflict Resolution in Latent Print Analysis

Heather Conner, CLPE, CCSI

Technical Leader, Forensic Latent Print Examiner III, Latent Print Unit, Forensic Services, Mesa Police Department

Penny J. Dechant, CLPE, CCSI

Technical Lead, Criminalist IV, Latent Print Unit, Arizona Department of Public Safety, Phoenix

GFF-29

8:00 – 8:30am - Room #203

Likelihood Ratios for Forensic Evidence Quantification: Some Concerns

Hari Iyer

Mathematical Statistician, National Institute of Standards and Technology (NIST), Maryland

**Tuesday
August 4**

Lectures



LLS-03

8:00 – 8:55am - Room #315

Management of Court Orders for Latent Print Examiners

Kenneth F. Martin, CLPE, CSCSA, CFWE, CBPE

Detective Lieutenant, Massachusetts State Police (retired)

DEE-03

8:00 – 9:30am - Room #314

CCTV DVR Recovery (at the byte level)

Thomas Woodard

Video Communications Specialist, Federal Bureau of Investigation, Quantico, Virginia

CSA-03



8:30 - 8:55am - Room #204

Creating a CSI Experience for Students

Anthony Earles, CCSI

Police Evidence Specialist II, Maui Police Department, Forensics/ID Unit, Wailuku, Hawaii

LPI-12

8:30 – 9:00am - Room #202

FBI Latent Print Unit Efficiency and Productivity with FBI NGI Latent Services

Jeff Carlyle

Forensic Systems Program Manager, Federal Bureau of Investigation, Laboratory Division,
Latent Print Support Unit, Clarksburg, West Virginia

GFF-28

8:30am – 4:45pm - Room #313

Organization of Scientific Area Committee (OSAC) Update

Moderator: Richard Vorder Bruegge, OSAC Forensic Science Standards Board Outreach Chair

Senior Photo Technologist, Federal Bureau of Investigation, Quantico, Virginia

- 8:30 – 8:45am OSAC Overview
- 8:45 – 9:05am FSSB, Resource Committees & Digital/Multimedia SAC Overview
- 9:05 – 9:15am Physics/Pattern Interpretation SAC Overview
- 9:15 – 9:45am Friction Ridge Subcommittee Update
- 10:00 – 10:30am Facial Identification Subcommittee Update
- 10:30 – 11:00am Firearms and Toolmarks Subcommittee
- 1:00 - 1:30pm Bloodstain Pattern Analysis Subcommittee
- 1:30 – 2:00pm Imaging Technologies (VITAL) Subcommittee
- 2:00 – 2:30pm Digital Evidence Subcommittee
- 2:45 – 3:15pm Footwear and Tire Impression Subcommittee
- 3:15 – 3:45pm Questioned Documents Subcommittee
- 3:45 – 4:15pm Anthropology Subcommittee
- 4:15 – 4:45pm Speaker Recognition Subcommittee

CSA-04

9:00 – 9:30am - Room #204

Building a Crime Scene Unit from the Ground up – The Creation of the Arizona DPS CSRT

Brandon Nabozny

Criminalist, Arizona Department of Public Safety, Phoenix, Arizona

**Tuesday
August 4**

Lectures



LLS-04

9:00 – 9:55am - Room #315

I am the Technical Manager / Technical Leader...Now What??

Matthew Marvin, CLPE, CFWE

Senior Consultant / Technical Manager, Ron Smith and Associates, Inc.

LPI-06 

9:30 – 9:55am - Room #202

Detecting Altered and Mutilated Fingerprints

Guy Mahoney

Vice President of Technical Standards, MorphoTrak

BPA-02

9:30 – 9:55am - Room #203

Summary of Research on Gunshot Backspatter

Cory Latham, CSCSA, CBPA

Senior Special Agent, Crime Scene Team Leader, Kansas Bureau of Investigation, Great Bend

LPI-09

10:00 – 11:00am - Room #202

Documentation: Obscurity to Absurdity

M. Leanne Gray, CLPE, CFWE

Gray's Forensic Fingerprint Training & Consultation, LLC

BPA-01

10:00 – 11:00am - Room #203

Preparation for Bloodstain Pattern Analyst Certification

Michael J. Van Stratton, CBPA, CLPE

Laboratory Director, Kansas Bureau of Investigation, Topeka

CSA-02

10:00 – 11:00am - Room #204

New Crime Scene Staging Research: Calling All Cases – a group discussion

Moderator: Dr. Laura Pettler, CSCSA

Owner, Carolina Forensics LLC, Monroe, North Carolina

DEE-02

10:00 – 11:00am - Room #314

Information Security in Your Department/Laboratory

Jerry Hoover

Information Assurance Officer, Digital Forensic Examiner, IBM, Rocket Center, West Virginia

LLS-06

10:00 – 11:00am - Room # 315

Some Insights into Managing and Better Preparing Supervisors and Managers

Eliot Springer

Deputy Director, New York Police Department, Police Laboratory, New York City, New York

**Tuesday
August 4**

Lectures



BIS-13

1:00 – 1:25pm - Room #314

Trends in Border Management: Increasing Acceptability and Facilitating Movement - Enabling Applications

David J. Klug

Senior Director of Federal Business Development, MorphoTrak

LPI-30

1:00 – 1:25pm - Room #202

Evaluation of Fingerprints at Activity Level

Dr. Marcel de Puit

Associate Professor, Delft University, the Netherlands, United Kingdom

CSA-05



1:00 – 1:55pm - Room #204

Crime Scene Reconstruction - A View from the “Dark Side”

Randolph B. Beasley

President, Seekfirst Forensic Consulting, Lake Arrowhead, California

LLS-02

1:00 – 1:55pm - Room #315

Visioning Session: Moving beyond the Status Quo

Moderator: Deborah Leben, CLPE

Laboratory Director, U. S. Secret Service, Washington D.C.

Panel: Forensic Management Committee Members

FPP-01

1:30 – 1:55pm - Room #203

Forensic Analysis of Footwear: The Podiatrist's Approach

Dr. Wesley Vernon OBE

Head of Podiatry Services, Research Lead, Deputy AHP Lead Sheffield Teaching Hospitals, Seconded Professor, University of Huddersfield, Visiting Professor, Staffordshire University

BIS-05

1:30 – 1:55pm - Room #314

The Future of Rapid DNA for Biometric Identification and Analysis

Benji Hutchinson

Senior Director, Federal Programs, MorphoTrust USA, Washington, D.C.

LPI-24



1:30 – 2:25pm - Room #202

What's New in Fingerprints: 2015?

Michele Triplett, CLPE

Forensic Operations Manager, King County Regional AFIS, Seattle, State of Washington

Tania Kapila, CLPE

Fingerprint Specialist, Alcohol, Tobacco and Firearms, Walnut Creek, California

**Tuesday
August 4**

Lectures



FPP-06

2:00 – 2:25pm - Room #203

The Repeatability of Dartfish 7 to Track the Movement of Anatomical Landmarks for Use in Forensic Gait Analysis

Dr. Ivan Birch

Professor, Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, South, Yorkshire, England

GFF-21

2:00 – 2:30pm - Room #204

Trending Topics in Forensic Science

Steve Everist, CLPE, CCSA

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Boyd Baumgartner

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Lisa Gordon, CLPE

Crime Scene Officer, New South Wales Police Force, Australia

George Reis, CFPH, CFV

Imaging Forensics, Fountain Valley, California

Tim Fayle, CLPE

Latent Print Examiner III, Santa Clara County Sheriff's Office, San Jose, California

BIS-14

2:00 – 2:30pm - Room #314

Touchless Fingerprint Technology 2015+

B. Scott Swann

Senior Director of Innovation, MorphoTrak

LLS-05

2:00 – 3:00pm - Room #315

Building a High Performance Forensic Team (Without Getting Shot!)

Ron Smith, CLPE

President, Ron Smith & Associates, Inc.

FPP-09



2:30 - 2:55pm - Room #203

The Use of Bare Foot Impression Evidence for Identification

Dr. Sarah Reel

Forensic Podiatrist and Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, United Kingdom

LPI-17

2:30 – 3:00pm - Room # 202

Transporting your Latent Print Unit into the Digital Age

Kirk Wilcoxson, CLPE

Latent Print Examiner, Technical Lead, Alaska Scientific Crime Detection Laboratory; Anchorage, Alaska

Thomas Wortman, CLPE

Latent Print Examiner, Quality Manager, Seattle Police Department; Seattle, State of Washington

**Tuesday
August 4**

Lectures



FPP-05

3:00 – 3:25pm - Room #203

How useful is Thematic Analysis as an Elicitation Technique for Analyzing Video of Human Gait in Forensic Podiatry

Dr. Michael J. Curran

Associate Professor, The University of Northampton, United Kingdom

BIS-09

3:00 – 3:55pm - Room #314

Latent Print: Terms & Metrics

George Kiebuszinski

Fellow at Noblis

Peter D. Komarinski

Principal, Komarinski & Associates, LLC

GFF-13

3:00 – 5:00pm - Room # 204

Beheading Epidemic: Islamic State (ISIS), Al Qaeda & Mexican Cartels

Dr. Dawn Perlmutter

Director, Symbol Intelligence Group

LPD-02



3:30 – 3:55pm - Room #202

Seeing into the Infrared: A Novel IR Fluorescent Fingerprint Powder

Dr. Roberto S. P. King

R&D Applications Specialist, Foster + Freeman Ltd, Evesham, United Kingdom

FPP-02

3:30 – 3:55pm - Room #203

Developing Standard Operating Procedures for a Forensic Podiatry Unit

Dr. Wesley Vernon OBE

Head of Podiatry Services, Research Lead, Deputy AHP Lead Sheffield Teaching Hospitals, Seconded Professor, University of Huddersfield, Visiting Professor, Staffordshire University, United Kingdom

LLS-07

3:30 – 5:00 pm - Room #315

Communication Strategies

Shelley Kais

Founder and President of KES, Inc., Tucson, Arizona

LPD-01



4:00 – 4:25pm - Room #202

It's a Wrap! A Case Study on Visible Latent Prints Found on Burned Wrapping Paper

Jessica D. Budrow

Criminalist, Arizona Department of Public Safety, Phoenix

**Tuesday
August 4**

Lectures



FPP-10

4:00 - 4:25pm - Room #203

An Observational Study on the Prevalence of Transverse Plane Foot Positions in Adults – a use in identification

Haydn D. Kelly

Dean of Podiatric Surgery, College of Podiatry, London Medical Centre, United Kingdom

BIS-10

4:00 - 5:00pm - Room #314

Milestones in Identification

Peter Higgins

Principal, Higgins & Associates, International

Peter D. Komarinski

Principal, Komarinski & Associates, LLC

LPI-21

4:30 - 5:00pm - Room #202

A Quantitative Evaluation of the Effects of Lateral Distortions to the Location and Orientation of Fingerprint Minutiae

Anthony Koertner, CLPE, CFWE

Latent Print Examiner, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center

Henry Swofford, CLPE, CFWE, CCSI

Chief, Latent Print Branch, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center

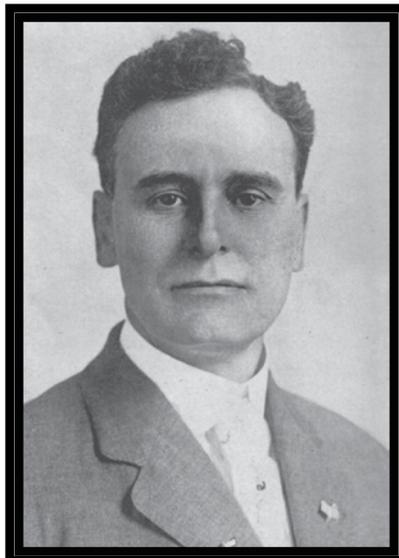
FPP-08

4:30 - 5:00pm - Room #203

Emotions and Gait

Dr. Ivan Birch

Professor, Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, South, Yorkshire, England



**Harry Caldwell
1915-1921**

**Tuesday
August 4**

Workshops



FPP

6:45 – 8:45am - Room #311

W67 \$20 (Experience Level: Basic)

Introduction to Forensic Gait Analysis

Professor Ivan Birch

Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, England

Professor Wesley Vernon OBE

Head of Podiatry Services and Research Lead, Sheffield Teaching Hospitals NHS Foundation Trust, England

LPD

6:45 – 8:45am - Room #103

W122 \$30 (Experience Level: Basic)

Developing Latent Prints on Firearms, Cartridges and Spent Cartridge Cases... Does Anything Really Work?

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

BPA

7:00 – 9:00am - Room #105

W91 \$30 (Experience Level: Intermediate)

Measuring the Accuracy of Impact Bloodstain Patterns

Michael J. Van Stratton

Laboratory Director, Kansas Bureau of Investigation, Topeka

FTT

7:00 – 11:00am - Room #310

W28 \$50 (Experience Level: Basic)

Workshop: Examination and Comparison of Tires, Tire Treads, and Tire Tracks

Dwane S. Hilderbrand, CLPE, CFWE, CSCSA

Forensic ITC Services, LLC, Scottsdale, Arizona.

PEI

7:00 – 11:00am - Room #205

W33 \$60 (Experience Level: Basic)

Photoshop for Dummies

Mark Zabinski, CLPE, SCSA

Criminalist II, Rhode Island State Crime Lab, Kingston

Scott Osborn

Senior Scientific Officer, Forensic and Data Centres, Australian Federal Police. Australia

LPI

7:00 – 11:00am - Room #305

W62 \$35 (Experience Level: Intermediate)

Battley Fingerprint Classification System Workshop

Peter Hennessy

Detective Sergeant, Fingerprint Operations, Forensic Services Group, NSW Police Force, Australia

Rick Sinclair

Detective Senior Sergeant, Fingerprint Operations, Forensic Services Group, NSW Police Force, Australia

**Tuesday
August 4**

Workshops



LPI

7:00 – 11:00am - Room #304

W74 \$35 (Experience Level: Basic)

Latent Print Analysis for AFIS Operators/Ten-Print Examiners

Brian Dew, CLPE and Mike Jordahl, CLPE

Senior Consultants, Ron Smith and Associates

BIS

7:00 – 11:00am - Room #301

W76 \$60 (Experience Level: Basic)

Universal Latent Workstation (ULW) Software – The Basics

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation/Criminal Justice Information Services Division, Clarksburg, West Virginia

PEI

7:00 – 11:00am - Room #317/318

W101 \$35 (Experience Level: Intermediate)

Proper Lighting and Digital Enhancement of Latent Prints

Larry Dow and Esther Neate

Applications Engineers, Foster + Freeman, USA

LPI

7:00 – 11:00am - Room #312

W103 \$40 (Experience Level: Intermediate)

Using Practical Research to Answer Practical Court Questions

Dr. Glenn Langenburg, CLPE

Elite Forensic Services, LLC. Saint Paul, Minnesota

Carey Hall, CLPE

Forensic Scientist, Minnesota Bureau of Criminal Apprehension, Saint Paul, Minnesota

PEI

7:00am – 5:00pm - Room #100B

W32 \$20 (Experience Level: Advanced)

Preparation for the IAI Forensic Video Examiner Certification

Kimberly Meline, CVE

Photographic Technologist, Federal Bureau of Investigation, Quantico, Virginia

CSA

8:00 – 11:00am - Room #302/303

W15 \$40 (Experience Level: Basic)

Footwear Impression Photography and Casting Workshop

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

**Tuesday
August 4**

Workshops



ANT

8:00 – 11:00am - Room #316

W45 \$35 (Experience Level: Basic)

Is It Human? Distinguishing Human from Non-Human Skeletal Remains

Dr. Tammy Barette, CSCSA

Forensic Anthropologist, Associate Professor, Keystone College, La Plume, Pennsylvania

CSA

8:00 – 11:00am - Room #104

W82 \$30 (Experience Level: Intermediate)

Bioluminescent Techniques for the Recovery and Photography of Possible Bloodstains

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, FL

DEE

8:00am – 5:00pm - Room #309

W52 \$30 (Experience Level: Basic)

Basic Reverse Projection Photogrammetry (height analysis)

Walter Bruehs

Supervisory Photographic Technologist, Federal Bureau of Investigations, Quantico, Virginia

Christopher Iber

Photographic Technologist, Federal Bureau of Investigations, Quantico, Virginia

FPP

9:00 – 11:00am - Room #311

W68 \$20 (Experience Level: Basic)

Intermediate Forensic Gait Analysis

Professor Ivan Birch

Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, England

Professor Wesley Vernon OBE

Head of Podiatry Services and Research Lead, Sheffield Teaching Hospitals NHS Foundation Trust, England

LPD

9:00 – 11:00am - Room #103

W126 \$30 (Experience Level: Basic)

Thermal Paper, Regular Paper... what's the big deal?

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

ART

9:00am – 5:00pm - Room #319

W118 \$80 (Experience level: Intermediate)

From Skull to Face - Facial Reconstruction Drawing

Karen T. Taylor, CFA

Forensic Artist, Sculptor and Facial Identification Specialist, Facial Images - Austin, Texas

Texas Department of Public Safety - Retired

**Tuesday
August 4**

Workshops



CSA

9:30 – 11:00am - Room #105

W115 \$10 (Experience Level: Intermediate)

Let's Get Ready to Play Crime Scene and Bloodstain Analysis Jeopardy

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

Andrew Taravella, CSCSA, CFPH

Senior Police Officer, Houston Forensic Science Center, Texas

Craig Moore, CBPA

Detective Constable, Grimsby, Ontario, Canada

Teresa Bryant, CCSI

Crime Scene Investigator, Jupiter Police Department, Florida

PEI

1:00 – 3:00pm - Room #205

W22 \$30 (Experience Level: Basic)

Photoshop: Level I

David Johnson, CLPE

Forensic Scientist - Latent Print Detail, Las Vegas Metropolitan Police Department, Nevada

GFF

1:00 – 4:00pm - Room #311

W40 \$40 (Experience Level: Basic)

Forensic Aspects of Afro-Caribbean Religious Scenes

Tony Kail

Cultural Advisor, Symbol Intelligence Group, Humboldt, Tennessee

CSA

1:00 – 4:00pm - Room #104

W83 \$30 (Experience Level: Basic)

Discovery, Preservation and Collection of Footwear and Tire Track Evidence

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, FL

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

PEI

1:00 – 5:00pm - Room #302/303

W10 \$30 (Experience Level: Intermediate)

Photography with ALS

David J. Doglietto, CSCSA

Senior Investigator, California Department of Corrections and Rehabilitation, CTF-Soledad, State Prison, California

Edward "Ted" McDonald and Michael J. Hulihan

Senior Instructors, Department of Homeland Security, Federal Law Enforcement Training Center, Glynco, Georgia

**Tuesday
August 4**

Workshops



LPD

1:00 – 5:00pm - Room #103

W43 \$40 (Experience Level: Basic)

Blood Prints – To Process or Not to Process?

Shannon E. Prince, CLPE; Kathryn Knorr, CLPE; and Kelli Edmiston, CLPE

Physical Scientists/Forensic Examiners, Federal Bureau of Investigation Laboratory, Quantico, Virginia

FTT

1:00 – 5:00pm - Room #310

W53 \$50 (Experience Level: Intermediate)

Introduction to the Recovery of Footwear and Tire Impression Evidence

William J. Bodziak, CFWE

Special Agent, FBI (retired); Bodziak Forensics

LPI

1:00 – 5:00pm - Room #304

W64 \$50 (Experience Level: Intermediate)

Friction Ridge Sufficiency: The Threshold?

Julie Brownfield, CLPE

Forensic Unit Manager, Spokane County Sheriff's Office, Washington State

CSA

1:00 – 5:00pm - Room #317/318

W70 \$35 (Experience Level: Intermediate)

The Cold Case Epidemic: Strengthening the Circumstantial Case

Dr. Laura G. Pettler, CSCSA

Owner, Carolina Forensics, LLC, Waxhaw, North Carolina

FII

1:00 – 5:00pm - Room #301

W78 \$60 (Experience Level: Basic)

Facial Features – Eyes/Nose

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation/Criminal Justice Information Services Division, Clarksburg, West Virginia

LPI

1:00 – 5:00pm - Room # 305

W90 \$40 (Experience Level: Intermediate)

Reducing Erroneous Exclusions Workshop

Eric Ray, CLPE

Criminalist, Arizona Department of Public Safety Crime Laboratory

Penny J. Dechant, CLPE

Criminalist / Latent Print Technical Lead, Arizona Department of Public Safety Crime Laboratory

**Tuesday
August 4**

Workshops



TPI

1:00 – 5:00pm - Room #316

W97 \$30 (Experience Level: Intermediate)

Advanced Tenprint Comparison Techniques

Kenneth E. Blue, CTPE

Manager of Records and Identification, Tennessee Bureau of Investigations, Nashville

Kevin J. Burke, CTPE, CLPE, CSCSA

Friction Ridge Examiner, Andover Police Department (retired), Massachusetts

LPI

1:00 – 5:00pm - Room #312

W109 \$40 (Experience Level: Intermediate)

Crease and Third Level Ridge Details Workshop

John R. Vanderkolk

Laboratory Manager, Indiana State Police Laboratory Manager, Fort Wayne

BPA

1:00 – 5:00pm - Room #105

W117 \$40 (Experience Level: Basic)

Fluid Dynamics as it Relates to Dripping Blood

Craig Moore, CBPA

Detective Constable, Grimsby, Ontario, Canada

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

PEI

3:15 – 5:15pm - Room # 205

W19 \$30 (Experience Level: Intermediate)

Using a Freeware FFT Photoshop Plug-in to Enhance Latent Print Photographs Workshop

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

WHEN LEGAL & FORENSIC PROFESSIONALS HAVE QUESTIONS, THEY TURN TO THE EXPERTS AT

Bevel, Gardner & Associates Inc

A forensic education and consulting group.



INCIDENT RECONSTRUCTION

SHOOTING INCIDENT RECONSTRUCTION

BLOODSTAIN PATTERN ANALYSIS

PROFICIENCY TESTING

MENTORSHIP

COURT QUALIFIED EXPERT TESTIMONY

10 DIFFERENT PROFESSIONAL FORENSIC TRAINING COURSES



WWW.BEVELGARDNER.COM



CORPORATE
405-447-4469

TRAINING COORDINATOR
405-706-8489



A couple of good latents and a strong suspicion the perp is local. Now what?

We have a solution.

Local AFIS, for local crime.

Put the power of a full-fledged AFIS to work in your crime scene unit. Link crimes, identify perpetrators, and stop criminals.

AFIX Tracker® is a user-friendly PC-based AFIS system that can help you find possible matches between crime scene latents, ten-prints, and palms. Already at work in thousands of agencies around the world, it has proven itself as an invaluable tool in crime scene investigation.

Call us for more information or to schedule a demonstration in your agency.

AFIX Technologies, Inc.

205 N. Walnut / Pittsburg, KS 66762
877-438-2349 / www.afix.net



AFIX Tracker®

*This is why we fingerprint 'em and
this is why we have Tracker.*

**Wednesday
August 5**

Lectures



FPP-04

7:00 – 7:25am - Room #203

Developing a National Protocol for Infant Footprint Impressions

Bryan K. Kagan

Adjunct Instructor, Department of Community Medicine, New York College of Podiatric Medicine

GFF-09

7:00 – 7:25am - Room #204

DNA Phenotyping: Predicting Physical Appearance from Crime Scene DNA

Dr. Ellen McRae Greytak

Director of Bioinformatics, Parabon NanoLabs, Inc., Reston, Virginia

LPI-32

7:00 – 7:25am - Room #314

Miami-Dade Research Study for the Reliability of the ACE-V Process: Accuracy and Precision in Latent Fingerprint Examinations

Igor Pacheco, CLPE

Latent Examiner, Miami-Dade Police Department, Doral, Florida

Brian Cerchiai, CTPE

Tenprint Examiner, Miami-Dade Police Department, Doral, Florida

LPI-08

7:00 – 7:55am - Room #202

Contributions by Those Who Have Greatly Impacted the Fingerprint Discipline

Rachelle R. Babler, CLPE

Latent Print Examiner II, San Diego Police Department, California

HLS-11



7:00 – 7:55am - Room #313

A History of Footwear Impressions as Forensic Evidence

Michael Gorn, CCSI

Forensic Supervisor, Sarasota County Sheriff's Office, Florida

TPI-03



7:00 – 7:55am - Room #315

The Scientific Basics of Palmprints - Recording – An Overview

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

FPP-07

7:30 – 7:55am - Room #203

15-years of Forensic Gait Analysis: An Objective Appraisal of a Subjective Science

Dr. Ivan Birch

Professor, Consultant Expert Witness, Sheffield Teaching Hospitals NHS Foundation Trust, South, Yorkshire, England

**Wednesday
August 5**

Lectures



CSA-08

7:30 – 8:25am - Room #204

The Future of Crime Scene Response: What the next 100 years will bring

Jeff Gurvis, CBPA

Forensic Scientist, Visionations/National Forensic Support Laboratory, Arlington Heights, Illinois

BIS-16

7:30 – 8:30am - Room #314

Tattoo Recognition and NIST Tatt-C tests

Dr. Peter Lo

Senior Research Manager, MorphoTrak

HLS-15



8:00 – 8:25am - Room #313

The Historical Origins of the Crime Laboratory

Carey Hall, CLPE

Forensic Scientist II, Minnesota Bureau of Criminal Apprehension, Saint Paul

ART-01



8:00 – 8:55am - Room # 203

From Jericho to the USA – 9,000 Years of Forensic Facial Reconstruction

Gloria Louise Nusse

Coordinator and Manager, Human Anatomy Laboratory, Biology Department, San Francisco State University, California

TPI-04

8:00 – 8:55am - Room #315

Testing the Individuality Hypothesis

Stephen Wood

Mathematician, NIST, Gaithersburg, Maryland

LPI-16

8:00 – 9:00am - Room #202

Exploring the Exclusion Decision in Latent Print Examination – A Panel Discussion

Moderator: John P. Black, CLPE, CFWE, CSCSA

Owner, Black & White Forensics, LLC. Olanta, South Carolina

Panel: Dr. Glenn Langenburg, CLPE

Elite Forensic Services, LLC. Saint Paul, Minnesota

Eric Ray, CLPE

Criminalist, Arizona Department of Public Safety Crime Laboratory, Phoenix

Alice Maceo, CLPE

Forensic Laboratory Manager, Las Vegas Metropolitan Police Department, Nevada

**Wednesday
August 5**

Lectures



HLS-10



8:30 – 9:00am - Room #313

Historic Lecture - Forensic Podiatry: past, present and future

Wesley Vernon OBE

Head of Podiatry Services, Research Lead, Deputy AHP Lead Sheffield Teaching Hospitals, Seconded Professor, University of Huddersfield, Visiting Professor, Staffordshire University

Jeremy Walker

Deputy Head of Podiatry Services, Sheffield Teaching Hospitals

ART-02

9:00 – 9:55am - Room #203

An Anatomical Review of the Medico-legal Aspects of the Historic

Ruxton Criminal Case

Gloria Louise Nusse

Coordinator and Manager, Human Anatomy Laboratory, Biology Department, San Francisco State University, California

BIS-03

9:00 – 9:55am - Room #314

Possible Options to Improve AFIS Workflow and Output Using Fingerprint Statistics (without giving headaches to AFIS operators)

Dr. Cedric Neumann

CEO, Two N's Forensics, Inc.

CSA-09

9:00 – 11:00am - Room # 315

Crime Scene Certification Board Meeting - Open Discussion

Moderator: Rebecca Daher, CSCSA, CSCB Chair

Senior Forensic Specialist, Orange County Sheriff's Department, Santa Ana, California

Panelists: Crime Scene Certification Board Members

LPI-23

9:30 – 9:55am - Room #202

Palmar Flexion Crease Identification

Rick Sinclair

Detective Senior Sergeant, Fingerprint Operations, Forensic Services Group, New South Wales Police Force, Sydney, Australia

GFF-23

9:30 – 9:55am - Room #204

Case of Mistaken Identity Shatters Families

John A. Piakis

Forensic Odontologist, Maricopa County Medical Examiner's Office, Phoenix, Arizona

Dr. Laura Fulginiti

Forensic Anthropologist, Maricopa County Medical Examiner's Office, Phoenix, Arizona

Christen C. Eggers

Forensic Investigator, Maricopa County Medical Examiner's Office, Phoenix, Arizona

**Wednesday
August 5**

Lectures



HLS-02



9:30 – 11:00am - Room #313

History of Forensic Imaging

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

LPI-22

10:00 – 10:25am - Room #202

Validation of Pickering Laboratories, Inc. Artificial Perspiration (PLAP) for Use as an Amino Acid Test Control

Monika Garcia, CLPE, CFWE

Latent Print Examiner, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center

Anthony Koertner, CLPE, CFWE

Latent Print Examiner, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center

ART-03



10:00 – 11:00am - Room #203

Forensic Art and Biometrics: Solving Cold Cases

Sarah Krebs

Detective Sergeant, Missing Persons Coordination Unit, Michigan State Police, Lansing

GFF-12

10:00 – 11:00am - Room #204

Jihadist Murder MO

Dr. Dawn Perlmutter

Director, Symbol Intelligence Group

BIS-08

10:00 – 11:00am - Room #314

Recommendations for Successful FBI Latent Submissions

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

LPI-28

10:30 – 11:00am - Room #202

Inconclusive with Similarities – Admissibility Challenge and Testimony

Eric Ray, CLPE

Criminalist, Arizona Department of Public Safety Crime Laboratory, Phoenix

**Wednesday
August 5**

Lectures



LPI-26 

1:00 – 1:55pm - Room #202

Inter-Examiner Variation in the Markup of Minutiae

Bradford T. Ulery

Sr. Principal at Noblis, Falls Church, Virginia

R. Austin Hicklin

Fellow at Noblis, Falls Church, Virginia

Maria Antonia Roberts

Research Program Manager, Federal Bureau of Investigations, Quantico, Virginia

JoAnn Buscaglia

Research Chemist, Federal Bureau of Investigations, Quantico, Virginia

GFF-02

1:00 – 1:55pm - Room #204

Snitches Deserve to Die: Quintuple Homicide - A Case Overview

Tina Nazarewicz, CLPE

Forensic Latent Print Examiner III, Latent Print Technical Leader, Mesa Police Department, Arizona

HLS-05 

1:00 – 2:30pm - Room #313

John Herbert Dillinger, Public Enemy #1

Jeff Barnes

Supervisory Physical Scientist, Latent Print Operations Unit, Federal Bureau of Investigation, Quantico, Virginia

LPI-07

1:00 – 3:00pm - Room #203

Latent Print Certification Board (LPCB): Open General Meeting

Moderator: S. Howard, CPLE, LPCB, Chair

Senior Forensic Analyst, Forensic Identification Support Services, Ontario Provincial Police, Orillia, Ontario, Canada

Panelists: Latent Print Certification Board Members

BIS-15

1:00 – 3:55pm - Room #314

Biometric Information Systems (BIS) Subcommittee: Open General Meeting

Moderator: Brian Finegold, Chair

Biometric Information Systems (BIS) Subcommittee

Panelists: BIS Subcommittee Members

LPI-25

2:00 – 2:30pm - Room #202

Court Presentation for the Latent Print Examiner Made Easy?

John P. Moloney

Team Leader, Australian Federal Police Fingerprint Section Retired

**Wednesday
August 5**

Lectures



GFF-21 

2:00 – 2:30pm - Room #204

Trending Topics in Forensic Science

Steve Everist, CLPE, CCSA

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Boyd Baumgartner

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Lisa Gordon, CLPE

Crime Scene Officer, New South Wales Police Force, Australia

George Reis, CFPH, CFV

Imaging Forensics, Fountain Valley, California

Tim Fayle, CLPE

Latent Print Examiner III, Santa Clara County Sheriff's Office, San Jose, California

PEI-01

2:00 – 3:00pm - Room #315

Raw and Uncut

Eric Zabinski

Latent Print Trainee, Ron Smith & Associates, Collinsville, Mississippi

LPI-03

3:00 – 3:25pm - Room #202

Forensic Latent Fingerprint Preprocessing

Haiying Guan

Computer Scientist, National Institute of Standards and Technology, Gaithersburg, Maryland

HLS-17 

3:00 – 3:55pm - Room #313

The History of Forensic Light Sources

Dr. Hadrian Fraval

Managing Director, Rofin Australia, Melbourne, Australia

GFF-14

3:00 – 5:00pm - Room #204

Ritualistic Crime Scene Investigation

Dr. Dawn Perlmutter

Director, Symbol Intelligence Group

Tony Kail

Southern Regional Director, Symbol Intelligence Group,

Subject Matter Expert Afro-Caribbean Religions

LPI-01

3:30 – 3:55pm - Room #202

Use of Analogies in Expert Witness Testimony

James "Jim" McNutt, CLPE, CSCSA

Senior Fingerprint Specialist, Customs & Border Protection, Southwest Regional Science Center, Houston, Texas

**Wednesday
August 5**

Lectures



FTT-14

3:30 - 5:00pm - Room #203

The Significance of Footwear Examinations and Conclusions in a Major Case Management Module

John Norman

Senior Forensic Analyst, Ontario Provincial Police, Orillia, Canada

PEI-07

3:30 - 5:00pm - Room #315

Forensic Digital Image Processing

Ann Mallot, CFPH, CFVA (LEVA)

Forensic Specialist IV, Kansas City Police Crime Lab, Missouri

Jill Smith, CFPH

Forensic Imaging Specialist, York Regional Police, Ontario, Canada

LPD-06

4:00 - 4:25pm - Room #202

The Effect of Latent Print Development on Mobile Devices

Sofia Papamitrou

Criminalist II, New York Police Department, Police Laboratory, Jamaica, New York

HLS-13



4:00 - 4:25pm - Room #313

Forensic Comparative Science: Where has it been and where might it be going?

John R. Vanderkolk

Laboratory Manager, Indiana State Police Laboratory Manager, Fort Wayne

BIS-12

4:00 - 4:25pm - Room #314

Advantages of a Multi-Modal Biometric Identification System

Kaustubh Deshpande

Product Manager for Criminal Justice and Public Security. MorphoTrak

HLS-18



4:30 - 5:00pm - Room #313

The History of AFIS, the Evolution of the Standards and AFIS Interoperability

Robert Horton

Communications Director, Horton Enterprises

BIS-02

4:30 - 5:00pm - Room #314

FBI CJIS Biometric Center of Excellence

Nick Megna

Unit Chief, Federal Bureau of Investigation, CJIS Division, Biometric Center of Excellence, Clarksburg, West Virginia

LPI-31

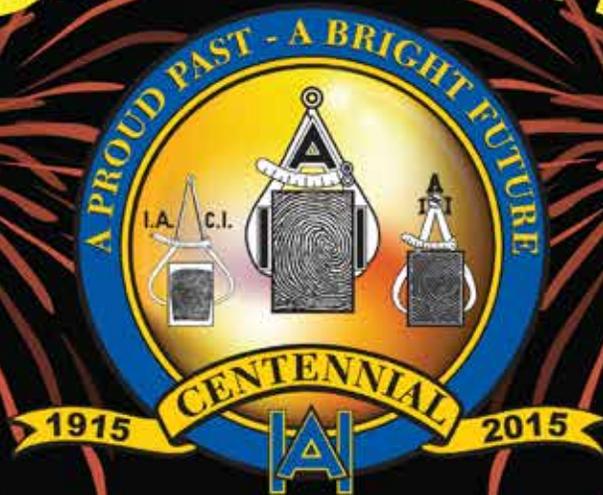
4:30 - 5:00pm - Room #202

Study on Accuracy of Judgments by Chinese Fingerprint Examiners

Dr. Liu Shiquan

Uniformed Field Technical Investigator, Suzhou Police Department, Jiangsu Province, China

CONGRATULATIONS



100 YEARS!!

ForensicPieces

Celebrating 15 Years

of Excellence in

Forensic

Training & Investigation

www.forensicpieces.com

**Wednesday
August 5**

Workshops



PEI

7:00 – 11:00am - Room #302/303

W17 \$30 (Experience Level: Basic)

Photographing the Blood Event Scene

David J. Doglietto, CSCSA

Senior Investigator, California Department of Corrections and Rehabilitation, CTF-Soledad, State Prison, California

Edward “Ted” McDonald and Michael J. Hullihan

Senior Instructors, Department of Homeland Security, Federal Law Enforcement Training Center, Glynco, Georgia

LPI

7:00 – 11:00am - Room #309

W36 \$40 (Experience Level: Intermediate)

Latent Print Suitability Training

Carl Speckels, CLPE

Forensic Scientist IV, Supervisor, Latent Print Comparative Section, Phoenix Police Department Crime Laboratory, Arizona

DEE

7:00 – 11:00am - Room #205

W37 \$60 (Experience Level: Basic)

Forensic Image Comparison

Walter Bruehs

Supervisory Photographic Technologist, Federal Bureau of Investigations, Quantico, Virginia

Christopher Iber

Photographic Technologist, Federal Bureau of Investigations, Quantico, Virginia

LPD

7:00 – 11:00am - Room #103

W44 \$40 (Experience Level: Basic)

Blood Prints – To Process or Not to Process?

Shannon E. Prince, CLPE; Kathryn Knorr, CLPE; and Kelli Edmiston, CLPE

Physical Scientists/Forensic Examiners, Federal Bureau of Investigation Laboratory, Quantico, Virginia

LPI

7:00 – 11:00am - Room #305

W49 \$40 (Experience Level: Basic)

Latent Print Analysis: Hints, Tips & Clues

Scott Osborn

Senior Scientific Officer, Forensic and Data Centres, Australian Federal Police. Australia

Lisa Gordon

Crime Scene Officer, Fingerprint Operations, New South Wales Police Force. Australia

**Wednesday
August 5**

Workshops



FTT

7:00 – 11:00am - Room #310

W54 \$50 (Experience Level: Intermediate)

Examination of Footwear Impression Evidence from Outsole Design to Identification

William J. Bodziak, CFWE

Special Agent, FBI (retired); Bodziak Forensics

PEI

7:00 – 11:00am - Room #104

W84 \$35 (Experience Level: Intermediate)

Using Panoramic and HDR Photography to Enhance Scene Capture

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, FL

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

LPI

7:00 – 11:00am - Room #319

W110 \$50 (Experience Level: Intermediate)

Making Optimal Decisions in Identifications and Exclusions - A Scientific Approach

Dr. Thomas Busey

Professor, Indiana University, Bloomington

John Vanderkolk

Laboratory Manager, Indiana State Police, Ft. Wayne

LLS

7:00 – 11:00am - Room #312

W119 \$50 (Experience Level: Intermediate)

Tribal Judo TM: Accountability Beats Chaos

Shelley Kais

Founder and President of KES, Inc., Tucson, Arizona

FTT

7:00 – 11:00am - Room #316

W129 \$35 (Experience Level: Intermediate)

How Xtreme is Extreme Wear in Footwear Analysis?

Jon S. Byrd, CFWE, CLPE

Director of Laboratory Services, Ron Smith and Associates, Inc., Collinsville, Mississippi

LPI

7:00 – 11:00am - Room #304

W130 \$50 (Experience Level: Intermediate)

Documentation: Obscurity to Absurdity - The Workshop!

M. Leanne Gray, CLPE, CFWE

Forensic Scientist, Gray's Forensic Fingerprint Training & Consultation, LLC, Wisconsin

**Wednesday
August 5**

Workshops



LPD

7:00 – 11:00am - Room #317/318

W135 \$50 (Experience Level: Advanced)

Examination of Bodies for Fingerprints – Proven Methods, Tried and True

Brian Dalrymple, CLPE

President, Brian Dalrymple and Associates, Coldwater, Ontario, Canada

Lorene E. Moore, CLPE

Latent Print Supervisor, King County Sheriff's Office, Seattle, Washington

ART

7:00am – 5:00pm - Room #301

W11 \$120 (Experience Level: Intermediate)

Digital Drawing Techniques

Natalie Murry, CFA

Forensic Artist, Natalie Murry Forensic Art, Georgetown, Texas

Don Stahl, CFA

Forensic Artist, Charles County Sheriff's Office, La Plata, Maryland

DEE

7:00am – 5:00pm - Room #100B

W57 \$60 (Experience Level: Basic)

Digital CCTV Video Recovery

Carol H. Fortier

Video Communications Specialist, Federal Bureau of Investigation, Quantico, Virginia

GFF

8:00 – 11:00am - Room #311

W41 \$40 (Experience Level: Basic)

Forensic Aspects of Afro-Caribbean Religious Scenes

Tony Kail

Cultural Advisor, Symbol Intelligence Group, Humboldt, Tennessee

BPA

8:00 – 11:00am - Room # 105

W93 \$30 (Experience Level: Advanced))

Applying the Scientific Method and Bloodstain Pattern Analysis Methodology to Casework

Holly Latham, CBPA, CLPE

Forensic Scientist III, Kansas Bureau of Investigation, Great Bend

LPI

1:00 – 3:00pm - Room #319

W72 \$30 (Experience Level: Intermediate)

The Smarter Way to Work a Case - Latent Print Searching Techniques

Kelley Counts, CLPE

Consultant, Ron Smith and Associates, Largo, Florida

Matt Marvin, CLPE

Senior Consultant / Technical Manager, Ron Smith and Associates, Collinsville Mississippi

**Wednesday
August 5**

Workshops



LPD

1:00 – 3:00pm - Room #103

W123 \$30 (Experience Level: Basic)

Developing Latent Prints on Firearms, Cartridges and Spent Cartridge Cases... Does Anything Really Work?

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada

LPD

1:00 – 4:00pm - Room #104

W85 \$30 (Experience Level: Basic)

Tips & Tricks for Lifting Latent Fingerprint Evidence

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, FL

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

LPI

1:00 – 5:00pm - Room #316

W3 \$50 (Experience Level: Basic)

Contemporaneous Bench Notes: Developing a Reasonable Minimum Standard

Heidi Eldridge, CLPE

Forensic Scientist II, Las Vegas Metropolitan Police Department, Nevada

FTT

1:00 – 5:00pm - Room #310

W29 \$50 (Experience Level: Basic)

Workshop: Examination and Comparison of Tires, Tire Treads, and Tire Tracks

Dwane S. Hilderbrand, CLPE, CFWE, CSCSA

Forensic ITC Services, LLC, Scottsdale, Arizona.

LPI

1:00 – 5:00pm - Room #205

W46 \$60 (Experience Level: Intermediate)

Analysis: Documentation, Tools and Approach

Carey Hall, CLPE

Forensic Scientist, Bureau of Criminal Apprehension, St. Paul, Minnesota

Dr. Allison Loll

Forensic Scientist, City of Phoenix, Arizona

**Wednesday
August 5**

Workshops



LPI

1:00 – 5:00pm - Room #305

W48 \$40 (Experience Level: Intermediate)

Ridgeology Science Workshop – Lite: Are You Prepared for the IAI Latent Print Examiner Certification Examination?

Haria C. Haught, CLPE

Manger/Latent Print Examiner, Hernando County Sheriff's Office, Brookville, Florida

Mark Zabinski, CLPE, CSCSA

Criminalist II, Latent Print Examiner, Rhode Island State Crime Laboratory, Kingston

LLS

1:00 – 5:00pm - Room #312

W58 \$40 (Experience Level: Intermediate)

ISO/IEC 17025: Non-Conformances and Strategies to Prevent Recurrence

Karin Athanas

Program Manager, A2LA Forensic Accreditation Program, American Association for Laboratory Accreditation (A2LA), Frederick, Maryland

LPI

1:00 – 5:00pm - Room #304

W65 \$50 (Experience Level: Intermediate)

Friction Ridge Sufficiency: The Threshold?

Julie Brownfield, CLPE

Forensic Unit Manager, Spokane County Sheriff's Office, Washington State

LPI

1:00 – 5:00pm - Room #309

W99 \$40 (Experience Level: Intermediate)

Latent Print Direct Testimony – Laying the Foundation for Your Expert Opinion

Melissa R. Gische, Christine E. Davis and Krystal N. Watts

Physical Scientists/Forensic Examiners, Latent Print Unit, Federal Bureau of Investigations Laboratory, Quantico, Virginia

LPI

1:00 – 5:00pm - Room #311

W105 \$35 (Experience Level: Intermediate)

Developing an Understanding of the SWGFAST Articulation of the Identification Decision Document

Dr. Glenn Langenburg, CLPE

Elite Forensic Services, LLC. Saint Paul, Minnesota

Wednesday
August 5

Workshops



BPA

1:00 – 5:00pm - Room #105

W116 \$30 (Experience Level: Intermediate)

Presumptive Blood Testing: The Good, the Bad, the Ugly

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

Craig Moore, CBPA

Detective Constable, Grimsby, Ontario, Canada

LPD

1:00 – 5:00pm - Room #317/318

W136 \$50 (Experience Level: Advanced)

Examination of Bodies for Fingerprints – Proven Methods, Tried and True

Brian Dalrymple, CLPE

President, Brian Dalrymple and Associates, Coldwater, Ontario, Canada

Lorene E. Moore, CLPE

Latent Print Supervisor, King County Sheriff's Office, Seattle, Washington

LPD

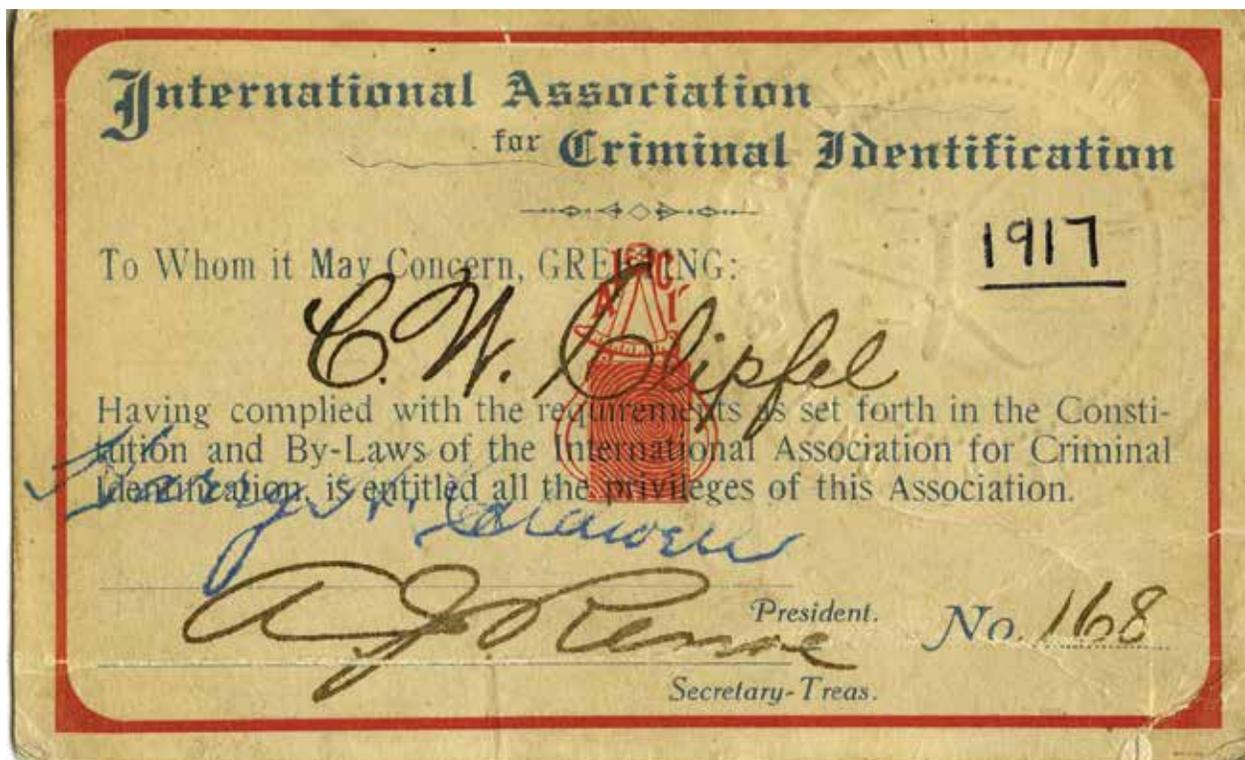
3:15 – 5:15pm - Room #103

W127 \$30 (Experience Level: Basic)

Thermal Paper, Regular Paper... what's the big deal?

Wade Knaap

Faculty, Forensic Science Program, University of Toronto, Mississauga, Ontario, Canada



EVIDENT

1-800-576-7606

contact@ShopEVIDENT.com

www.ShopEVIDENT.com

2W PL Blue Laser

Only \$4,495

Locate More Evidence,
Solve More Cases



Cast-PRO Shaker

Dental Stone

Simply add water, shake for
60 seconds, and pour



EverASM

Automated Shoeprint
Matcher Software

Link various crimes with
footwear impressions



www.ShopEVIDENT.com

Quality Criminal Investigations

Products Delivered Since 1992

**Thursday
August 6**

Lectures



FTT-03

8:00 – 8:25am - Room #203

The Essentiality of the Electrostatic Dust Lifter

Ron Mueller, CCSI, CLPE, CFWE

Crime Scene Unit Supervisor, Charlotte County Sheriff's Office, Punta Gorda, Florida

LPD-09 

8:00 – 8:55am - Room #202

Development of Latent Prints in Blood and Sweat on Porous Items

Shannon E. Prince, CLPE

Physical Scientist/Forensic Examiners, Federal Bureau of Investigation Laboratory, Quantico, Virginia

GFF-17

8:00 – 8:55am - Room #204

Beyond First World – Forensic Instruction in a Cross Cultural Environment

Moderator: Dave Miranda, CLPE

Forensic Scientist (retired), Pasadena PD (California) and Expeditionary Forensics (BAE Systems)

Panel: Sharon Brazalovich, CLPE, CCSA

Latent Print Examiner, Seattle Police Department

Jon Eizinger

Forensic Specialist, Ideal Innovations, Inc.

GFF-24

8:00 – 8:55am - Room #314

Proficiency Testing

Jamie S. Craig, CTPE

Former Sr. Deputy Program Manager Biometric Support Center, Department of Homeland Security

FTE-01

8:00 – 10:00am - Room #315

Firearm and Ammunition Classification

Daniel O'Kelly

Director, International Firearm Specialist Academy, Alcohol, Tobacco and Firearms (retired)

FTT-06

8:30 – 8:55am - Room #203

Methodological Shift in Scientifically Evaluating Shoeprint: A Computerized System to Statistically Aid the Expert Reach the Degree of Certainty

Yaron Shor

Shoeprint Examiner, Division of Identification and Forensic Science, Israel Police, Jerusalem, Israel

Sarena Wiesner

Shoeprint Examiner, Division of Identification and Forensic Science, Israel Police, Jerusalem, Israel

GFF-08

9:00 – 9:25am - Room #204

Accidental Characteristics – Not Just For Footwear

Will Dodds

Forensic Identification Specialist, Saanich Police Department, British Columbia, Canada

**Thursday
August 6**

Lectures



HLS-08



9:00 – 9:55am - Room #313

Bloodstain Pattern Analysis: Segments of History

Dr. Laura Pettler, CSCSA

Owner, Carolina Forensics LLC, Monroe, North Carolina

LPI-29

9:00 – 10:00am - Room #202

Best Practices for Universal Latent Workstation (ULW)

Nick Megna

Unit Chief, Federal Bureau of Investigation, CJIS Division, Biometric Center of Excellence, Clarksburg, West Virginia

FTT-04



9:00 – 10:00am - Room #203

Get More from Your Footwear Photography: Using Photoshop to Create High-Resolution Images

Lisa O'Daniel, CLPE, CFWE

President, Crime Lab Inc.

GFF-19

9:00 – 10:00am - Room #314

Facilitating a Culture of Improvement in a Safe and Non-Adversarial Environment

Henry Swofford, CLPE, CFWE, CCSI

Chief, Latent Print Branch, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center, Forest Park, Georgia

Sarah Chu

Senior Forensic Policy Advocate, Innocence Project, New York, New York

GFF-11

9:30 – 10:00am - Room #204

Insight into the Development of a Graduate Level Qualification in Forensic Science Disciplines: A training initiative by ANZPAA in collaboration with CIT

Russell Stuart

College for Health, Community & Science, Canberra Institute of Technology, Australia

Rick Sinclair

Detective Senior Sergeant, Fingerprint Operations, Forensic Services Group, New South Wales Police Force, Sydney, Australia

HLS-07



10:00 – 10:55am - Room #313

Pioneer Forensic Scientist Edward Oscar Heinrich and the Coyote Flat Murders of 1925

Richard H. Walton

District Attorney Investigator (retired), Associate Professor, Criminal Justice Program, Department of Sociology, Social Work and Anthropology, Utah State University Eastern, Price

**Thursday
August 6**

Lectures



FTT-02

10:30 – 10:55am - Room #203

Putting an Emphasis on the Preservation and Collection of Footwear

Impression Evidence

Ron Mueller, CCSI, CLPE, CFWE

Crime Scene Unit Supervisor, Charlotte County Sheriff's Office, Punta Gorda, Florida

PEI-06

10:30 – 11:30am - Room #315

Photography Back to Basics

Roger Brooks, CSCSA

Detective, City of Danbury Police Department, Connecticut

HLS-18

10:30am – Noon - Room #202

From Babylon to Biometrics: Exploring (Walking) the Faults of History

Ron Smith, CLPE

President, Ron Smith & Associates, Inc. Collinsville, Mississippi

FLA-03

10:30am – Noon - Room #314

No more either or: Working together to solve compatibility issues between impression enhancement and DNA analysis

Dr. Jodi Lynn Barta

Director, Forensic Science Program, Madonna University, Livonia, Michigan

Jessica Zarate

Researcher, Faculty, Madonna University, Livonia, Michigan

GFF-18 

11:00am – Noon - Room #204

A Murder by Orangutan? Poe Revisited?

Eliot Springer

Deputy Director, New York Police Department, Police Laboratory, New York City, New York

HLS-04 

11:00am – Noon - Room #313

A Brief History of Forensic Science from Genesis to Today

Gregory Laskowski

President, Criminalistics Services International, LLC

GFF-24 

12:30 – 12:55pm - Room #315

Training into the Next Centennial: A Modernized Approach to Latent Print Training

Carl Speckels, CLPE

Forensic Scientist IV, Supervisor, Latent Print Comparative Section, Phoenix Police Department, Arizona

Steve Scarborough, CLPE

Forensic Consultant, Mideo Systems; Forensic Scientist, LVMPD, (retired), Las Vegas, Nevada

**Thursday
August 6**

Lectures



LPI-04

1:00 – 1:25pm - Room #202

Beware of Delta: The Dangers of LP Comparison around the Delta

Penny J. Dechant, CLPE

Technical Lead, Criminalist IV, Latent Print Unit, Arizona Department of Public Safety, Phoenix

FTT-09

1:00 – 1:55pm - Room #203

Report Writing for Footwear and Tire Examiners: Being Clear and Communicating Value

Lesley Hammer, CFWE, CCSA

Forensic Scientist, Hammer Forensics, Anchorage, Alaska

HLS-14



1:00 – 1:55pm - Room #313

A Historical Perspective of Crime Scene Investigations over the Past 100 Years

King C. Brown, CSCSA, CLPE, CFPH

Crime Scene Supervisor, West Palm Beach Police Department, Florida

Dr. Tammy Barette

Forensic Anthropologist, Associate Professor, Keystone College, La Plume, Pennsylvania

Owen McDonnell, CSCSA, CLPE, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

Dawn Watkins, CSCSA, CLPE, CFPH

Crime Scene/Latent Print Examiner, Palm Beach Gardens Police Department, Florida

Gena Steward, CSCSA, CLPE, CTPE

Forensic Specialist, Livermore Police Department, California

GFF-22

1:00 – 1:55pm - Room #314

Identification News' Bibliotheque: A Review of Non-IAI Technical Articles

Jon T. Stimac, CLPE

Editor, Identification News, Sunriver, Oregon

Robert Ramotowski

Chief Research Scientist, Forensic Services Division, United States Secret Service, Washington, D.C.

PEI-02

1:00 – 1:55pm - Room #315

Best Practices for Forensic Photography in a Medical Examiner's Setting

Rand Swartz

Forensic Photographer, District IV Medical Examiner, Jacksonville, Florida

GFF-05



1:00 – 2:55pm - Room #204

Project Pilot: Double Homicide North American Drug Ring

Andrew Groves and Jim Aquin

Detective Constables, Durham Regional Police Service, Major Crime-Forensic Identification Unit, Oshawa, Ontario, Canada

Mitch Martin

Detective Sergeant, Durham Regional Police Service, Major Crime/Homicide Unit, Oshawa, Ontario, Canada

**Thursday
August 6**

Lectures



LPD-04

1:30 – 2:25pm - Room #202

Lumicyano Pseudo-operational Trials for the Detection of Latent Fingermarks

Kevin J. Farrugia

School of Science, Engineering and Technology, Division of Computing and Forensic Sciences,
University of Abertay, Dundee, Scotland, United Kingdom

HLS-01 

2:00 – 2:55pm - Room #313

Harry Caldwell – Founder of the I.A.I.

Darrell R. Klasey, CLPE, I.A.I. Historian

Latent Fingerprint Examiner, Solano County Sheriff's Office, Fairfield, California

FTT-01

2:00 – 3:00pm - Room #203

If the Shoe Fits: An Illustration of the Relevance of Footwear Impression Evidence and Comparisons

Jan LeMay, CFWE, CLPE

Criminalist II, Northern Colorado Regional Forensic Laboratory, Greeley

GFF-03

2:00 – 3:00pm - Room #314

Someone's Daughter: In Search of Justice for Jane Doe

Silvia Pettem

Historical Cold Case Researcher / Author, Colorado

GFF-04

2:00 – 3:00pm - Room #315

Captivating the Jury

Hillary M. Daluz

Author, CRC Press

LPI-20

2:30 – 2:55pm - Room #202

Quantifiable Metrics to Assist in the Interpretation of Fingerprint Evidence

Henry Swofford, CLPE, CWFE, CCSI

Chief, Latent Print Branch, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center,
Forest Park, Georgia

Anthony Koertner, CLPE, CFWE

Latent Print Examiner, U.S. Army Criminal Investigation Laboratory, Defense Science Center, Forest Park,
Georgia

**Thursday
August 6**

Lectures



GFF-21

3:00 – 3:25pm - Room # 204

Trending Topics in Forensic Science

Steve Everist, CLPE, CCSA

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Boyd Baumgartner

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Lisa Gordon, CLPE

Crime Scene Officer, New South Wales Police Force, Australia

George Reis, CFPH, CFV

Imaging Forensics, Fountain Valley, California

Tim Fayle, CLPE

Latent Print Examiner III, Santa Clara County Sheriff's Office, San Jose, California

LPI-13 

3:00 – 3:55pm - Room #202

Homicide of a San Francisco State University Student and Close Non-match

Lyn O'Conner, CSCSA

Sergeant, San Francisco Police Department, California

Amy Cole, CSCSA

Police Office, San Francisco Police Department, California

HLS-12 

3:00 – 3:55pm - Room #313

Latent Print Development in the Murder Investigation of President

John F. Kennedy

Joe M. Maberry, CLPE, CSCSA

Senior Fingerprint Specialist, Federal Law Enforcement, Laboratory, Dallas, Texas

FTT-07

3:30 – 5:00pm - Room #203

A Look at Close Non-Match Footwear Examinations

Matthew Marvin, CLPE, CFWE

Senior Consultant / Technical Manager, Ron Smith and Associates, Inc.

CSA-07

3:30 - 5:00pm - Room #204

Self- Wounding of Assailants during Stabbing and Cutting Attacks

Jose A. Palomares

Police Officer/Crime Scene Investigator, Fort Worth Texas Police Department

James Varnon

Corporal/Detective Crime Scene (retired), Fort Worth Texas Police Department

GFF-25

3:30 - 5:00pm - Room #314

Court Testimony Techniques: 'Ensuring one's Creditability'

Marvin Spreyne

Forensic Specialist, Riverside CA D.A. Office (Retired)

**Thursday
August 6**

Lectures



LPD-08 

4:00 - 5:00pm - Room #202

The Use of Selected Metals for the Development of Latent Prints using Vacuum Metal Deposition

Brian Orr, CLPE

Operations Manager, GoEvidence Forensic Laboratories, Steilacoom, State of Washington

HLS-03 

4:00 - 5:00pm - Room #313

Historical Look at How Photography was used as Evidence, Documentation or Problem Solving

Richard H. Shire, CLPE

Consultant at Legal Impressions, Plymouth, Massachusetts

GFF-10 

4:00 - 6:00pm - Big Sur A & B - Hyatt Hotel

A Round Table Discussion for State Division Presidents, Division Regional Representatives and Division Secretaries

Dr. Jean Curtit, IAI Division Representative

thanks for making a difference



Target works with partners to build strong, healthy and safe communities. Through Target & BLUE®, we share resources and expertise to support law enforcement.

Your dedication to public safety makes our communities better places to live and work.



© 2014 Target Brands, Inc. The Bullseye Design and Target are registered trademarks of Target Brands, Inc.

**Thursday
August 6**

Workshops



LPI

8:00 – 10:00am - Room #305

W5 \$30 (Experience Level: Intermediate)

Distortion: Analysis and Discussion (Effect and Cause)

Sandra Siegel, CLPE

Sr. Latent Print Examiner, Houston Forensic Science Center, Texas

PEI

8:00 – 10:00am - Room #205

W23 \$30 (Experience Level: Intermediate)

Photoshop: Level II

David Johnson, CLPE

Forensic Scientist - Latent Print Detail, Las Vegas Metropolitan Police Department, Nevada

CSA

8:00 – 10:00am - Room #103

W26 \$30 (Experience Level: Basic)

Ultraviolet Light Source Workshop

John H. Olenik, DM

President Detecto Print, Marblehead, Ohio

LPI

8:00 – 10:00am - Room #304

W120 \$35 (Experience Level: Intermediate)

Improving Gray Scale Perception of Latent Print Details

Dr. Thomas Busey

Professor, Indiana University, Bloomington

John Vanderkolk

Laboratory Manager, Indiana State Police, Ft. Wayne

PEI

8:00 – 11:00am - Room #104

W86 \$35 (Experience Level: Intermediate)

Technical Evidence Photography

King C. Brown, CLPE, CFPH, CSCSA

Crime Scene Supervisor, West Palm Beach Police Department, Florida

M. Dawn Watkins, CLPE, CFPH, CSCSA

Crime Scene Investigator/Senior Latent Fingerprint Examiner, Palm Beach Gardens Police Department, FL

Owen M. McDonnell Jr., CLPE, CSCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Parish Sheriff's Office, Shreveport, Louisiana

**Thursday
August 6**

Workshops



FPP

8:00 – 11:00am - Room #309

W102 \$30 (Experience Level: Basic)

Introduction to Forensic Barefoot Analysis: What barefoot prints tell us about the individual who made them?

Dr. David Agoada

Senior Podiatrist, Harvard Vanguard Medical Association, Boston, Massachusetts

Dr. Steven Wachter

Podiatrist, New Ulm Medical Center, Minnesota

CSA

8:00 – 11:00am - Room #311

W108 \$30 (Experience Level: Intermediate)

Shooting Incident Documentation

Cory Latham CSCSA, CBPA

Senior Special Agent, Kansas Bureau of Investigation, Great Bend

Eric Moore CCSA, CBPA, CLPE

Forensic Scientist, Kansas Bureau of Investigation, Great Bend

CSA

8:00 – 11:00am - Room #105

W112 \$30 (Experience Level: Intermediate)

Trajectory of Vehicles: Rods, Strings and Lasers

Christopher Duncan, CSCSA, CBPA, CFPH

Senior Police Officer, Houston Police Department, Texas

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

Andrew Taravella, CSCSA, CFPH

Senior Police Officer, Houston Forensic Science Center, Texas

LPI

8:00am – Noon - Room #316

W2 \$40 (Experience Level: Basic)

Latent Print Testimony: How to be Transparent without Feeling Naked

Heidi Eldridge, CLPE

Forensic Scientist II, Las Vegas Metropolitan Police Department, Nevada

ART

8:00am – Noon - Room #319

W18 \$60 (Experience Level: Basic)

Understanding the Tissues of the Mouth in Clay

Gloria Louise Nusse

Coordinator and Manager, Human Anatomy Laboratory, Biology Department, San Francisco State University, California

**Thursday
August 6**

Workshops



FII

8:00am - Noon - Room #301

W79 \$60 (Experience Level: Basic)

Facial Features - Ears/Mouth-Chin

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation/Criminal Justice Information Services Division, Clarksburg, West Virginia

LPI

8:00am - 5:00pm - Room # 312

W73 \$40 (Experience Level: Intermediate)

The Science of Friction Ridge Skin - Persistency and Uniqueness

Michelle Reznicek, Michelle Howard and Nicole Cover

Physical Scientists/Forensic Examiners, Federal Bureau of Investigation, Quantico, Virginia

PEI

10:15am - 12:15pm - Room #205

W20 \$30 (Experience Level: Intermediate)

A Latent Print Photography Workflow Workshop

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

CSA

10:30am - 12:30pm - Room #103

W27 \$30 (Experience Level: Basic)

Ultraviolet Light Source Workshop

John H. Olenik, DM

President Detecto Print, Marblehead, Ohio

LPI

10:30am - 12:30pm - Room #304

W121 \$35 (Experience Level: Intermediate)

Improving Gray Scale Perception of Latent Print Details

Dr. Thomas Busey

Professor, Indiana University, Bloomington

John Vanderkolk

Laboratory Manager, Indiana State Police, Ft. Wayne

LPI

12:30 - 2:30pm - Room #305

W6 \$30 (Experience Level: Intermediate)

Distortion: Analysis and Discussion (Effect and Cause)

Sandra Siegel, CLPE

Sr. Latent Print Examiner, Houston Forensic Science Center, Texas

**Thursday
August 6**

Workshops



LPI

12:30 – 2:30pm - Room #311

W104 \$30 (Experience Level: Intermediate)

Applying the SWGFAST ACE-V Methodology Standard

Dr. Glenn Langenburg, CLPE

Elite Forensic Services, LLC. Saint Paul, Minnesota.

CSA

12:30 – 2:30pm - Room #105

W113 \$30 (Experience Level: Intermediate)

iPhone, iPad and Smartphone Apps for Crime Scene Investigations

Lawrence Stringham

Forensic Specialist, Cape Coral Police Department, Florida

Robert Wyman

Reconstructionist/Forensic Photographer, Wyman Enterprises, Inc., Coral Springs, Florida

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

PEI

12:45 – 2:45pm - Room #205

W24 \$30 (Experience Level: Advanced)

Photoshop: Level III

David Johnson, CLPE

Forensic Scientist - Latent Print Detail, Las Vegas Metropolitan Police Department, Nevada

LPD

1:00 – 3:30pm - Room #104

W42 \$35 (Experience Level: Basic)

Developing, Documenting and Lifting Latent Prints on Regular, Unusual and Textured Surfaces

Dick Warrington

Consultant / Instructor, Lynn Peavey Company, Lenexa, Kansas

Owen M. McDonnell Jr., CLPE, CCSA, CTPE

Lieutenant, Crime Scene Investigations Division, Caddo Sheriff's Office, Shreveport, Louisiana

Cole, Jason

President, Nevada State Division IAI

LPI

1:00 – 5:00pm - Room #304

W66 \$50 (Experience Level: Intermediate)

Friction Ridge Sufficiency: The Threshold?

Julie Brownfield, CLPE

Forensic Unit Manager, Spokane County Sheriff's Office, Washington State

**Thursday
August 6**

Workshops



CSA

1:00 – 5:00pm - Room #316

W71 \$35 (Experience Level: Intermediate)

Victim-Centered Death Investigation Methodology (V.C.D.I.M)

Dr. Laura G. Pettler, CSCSA

Owner, Carolina Forensics, LLC, Waxhaw, North Carolina

BIS

1:00 – 5:00pm - Room #301

W77 \$60 (Experience Level: Intermediate)

Universal Latent Workstation (ULW) Software – Intermediate/Advanced

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation/Criminal Justice Information Services Division, Clarksburg, West Virginia

LPI

1:00 – 5:00pm - Room #309

W100 \$40 (Experience Level: Intermediate)

Latent Print Cross-Examination Testimony – Defending Your Expert Opinion

Melissa R. Gische, Christine E. Davis and Krystal N. Watts

Physical Scientists/Forensic Examiners, Latent Print Unit, Federal Bureau of Investigations Laboratory, Quantico, Virginia

GFF

1:00 – 5:00pm - Room #103

W107 \$35 (Experience Level: Intermediate)

Uncommon Methods for Common Forensic Evidence

Kjell Carlsson

Retired Forensic Engineer, Stockholm Police Crime Laboratory, Stockholm, Sweden

Jens Carlsson

Forensic Engineer, Stockholm Police Crime Laboratory, Stockholm, Sweden

ART

1:00 – 6:00pm - Room #319

W75 \$60 (Experience Level: Intermediate)

The Composite Drawing Session Interview

Stephen Mancusi, CFA

Forensic Artist, First Grade Detective (Retired), New York City Police Department

Suzanne Lowe Birdwell

Forensic Artist, Texas Department of Public Safety, Texas Rangers, Austin

Thursday
August 6

Workshops



LPI

3:00 – 5:00pm - Room #305

W7 \$30 (Experience Level: Advanced)

Discussion of Simultaneous Impressions

Sandra Siegel, CLPE

Sr. Latent Print Examiner, Houston Forensic Science Center, Texas

PEI

3:00 – 5:00pm - Room #205

W12 \$30 (Experience Level: Intermediate)

Making a Latent Print Court Chart

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

ANT

3:00 – 5:00pm - Room #311

W25 \$30 (Experience Level: Basis)

Bone Identification

Debbie Harris, CBPE, CCSA

Training Specialists II, San Bernardino County Sheriff's Department, Regional Training Center, California

Kim Shapiro, CSCSA

Crime Scene Specialist, San Bernardino County Sheriff's Department, CSI Training Unit, California

CSA

3:00 – 5:00pm - Room #105

W114 \$30 (Experience Level: Intermediate)

iPhone, iPad and Smartphone Apps for Crime Scene Investigations

Lawrence Stringham

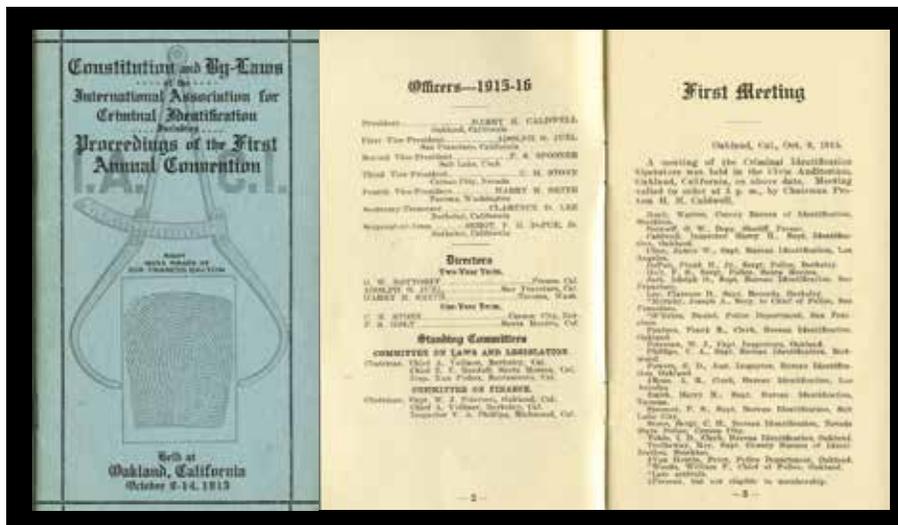
Forensic Specialist, Cape Coral Police Department, Florida

Robert Wyman

Reconstructionist/Forensic Photographer, Wyman Enterprises, Inc., Coral Springs, Florida

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida



Visit us at Booth #227
and
Join us at the President's Reception
Sunday, August 2nd, 2015 at 7 PM



CAREER OPPORTUNITIES IN FORENSICS

www.idealinnovations.com/careers

DISTINGUISHED MEMBERS

Distinguished Membership may be conferred only on a Member by a majority vote of the IAI Board of Directors in recognition of the Member's superior efforts in the furtherance of the aims and purposes of the IAI. A Distinguished Member retains all the rights, privileges, and obligations of the class of membership he or she held prior to being designated as a Distinguished Member.

1987	Bonebrake, George J. Hamilton, James L. Leadbetter, Martin J. Lee, Dr. Henry Monsoor, Douglas M. Phillips, Clarence E.	1995	Koenig, Bruce E. Hall, Richard F. Masters, Nancy E. Sampson, William C.	2008	Bevel, V. Thomas Bodziak, William J. Klasey, Darrell Onstwedder, John Ramotowski, Robert S.
1988	Berg, Stanton O. Nielson, John P. Smith, Norman R.	1996	Hahn, Timothy F. Hilderbrand, Dwane S.	2009	Cantu, Dr. Antonio Hammer, Lesley C. Leben, Deborah Perkins, Michael Polski, Joseph P.
1989	Grieve, David L. Hamm, Ernest D. Jungbluth, William O. Moore, Raymond T. Morgan, Marvin L. Olson, Sr, Robert D. Saviers, Kathleen D.	1997	Shonberger, M. Frank	2010	Knaap, Wade W. Martin, Kenneth F. Springer, Eliot
1990	Watling, William J. Wertheim, Pat A.	1998	Olenik, John Vernon, Wesley	2011	Beaudoin, Alexandre Cooney, Lauren
1991	Ashbaugh, David R.	1999	Fahy, Richard E. M.	2011	Dalrymble, Brian Triplett, Michelle
1992	Sahs, Paul T.	2001	Wertheim, Kasey	2012	Duncan, Christopher
1993	Carrick, Michael F.	2004	Czarnecki, Eugene R. Hare, Karen R. Maceo, Alice Parkinson, Gregory A.	2014	Curtit, Dr. Jean Johnson, G. Matt Laskowski, Gregory Sanfilippo, Philip
1994	Chapman, Carey L.	2005	Vanderkolk, John R.		
		2006	Moore, Craig C. Stimac, Jon T.		
		2007	Black, John Byrd, Jon German, Edward R. Langenburg, Glenn		

DEDICATION TO SERVICE AWARD

The Dedication to Service Award is presented to individuals who have shown outstanding dedication over time to the Association and its objectives.

2005	Glen McLaughlin	2011	Charles Parker, David Weaver
2006	Jim Arend	2012	Bridget Lewis
2008	Roy Reed	2013	Darrell Klasey

**Friday
August 7**

Lectures



FTT-08

10:00 – 10:25am - Room #203

Preliminary Efforts to Quantify the Chance Similarity in Shape and Position of Randomly Acquired Characteristics in Footwear

Dr. Jacqueline A. Speir

Assistant Professor, West Virginia University, Morgantown

LPI-27

10:00 – 11:25am - Room #202

Double Loop Podcast Panel Discussion – Latent Prints: Past, Present and Future

Dr. Glenn Langenburg, CLPE

Forensic Science Supervisor, Minnesota Bureau of Criminal Apprehension

Eric Ray, CLPE

Criminalist, Arizona Department of Public Safety Crime Laboratory, Phoenix

GFF-01



10:00 – 11:25am - Room #204

The Travis Alexander Homicide Case

Heather Conner, CLPE, CCSI

Forensic Latent Print Examiner III, Technical Leader, Forensic Services, Mesa Police Department

FTT-10

10:30 – 10:55am - Room #203

The Recovery of Footwear and/or Tire Track Marks from the Inside of Clothing

Sarah Bohne, CFWE, CLPE

Forensic Scientist, Colorado Bureau of Investigation, Pueblo, Colorado

Michael Gorn, CCSI

Forensic Supervisor, Sarasota County Sheriff's Office, Florida

FTT-12

11:00 – 11:25am - Room #203

The Ability of Footwear Impressions to Retain Good Detail for Footwear Comparisons: A Comparison of Different Sandy Soils and Casts vs. Examination Quality Photographs

Dr. Christine Snyder, CSCSA, CFWE

Crime Scene Analyst, Seminole County Sheriff's Office, Sanford, Florida

LPD-07



11:30am – Noon - Room #202

The Efficacy of Blue Star Forensic on Wood Floors Coated with Lacquer and Shellac: A Cold Case in Progress

Karen L. Smith

Director of Forensic Education/Adjunct Faculty, CSI Academy of Florida/University of Florida, Gainesville

**Friday
August 7**

Lectures



FTT-13

11:30am - Noon - Room #203

Digitized Capture of Custody Footwear Impressions for Integration with the National Footwear Database and Real-time Intelligence within the London Metropolitan Police Service

Julie Henderson

Detective Inspector, London Metropolitan Police Service

John Rogan

Business Change Officer, Centre for Applied Science and Technology (CAST), United Kingdom Home Office

GFF-21

11:30am - Noon - Room # 204

Trending Topics in Forensic Science

Steve Everist, CLPE, CCSA

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Boyd Baumgartner

Latent Print Examiner, King County Regional AFIS, Seattle, State of Washington

Lisa Gordon, CLPE

Crime Scene Officer, New South Wales Police Force, Australia

George Reis, CFPH, CFV

Imaging Forensics, Fountain Valley, California

Tim Fyale, CLPE

Latent Print Examiner III, Santa Clara County Sheriff's Office, San Jose, California

LPD-11

1:00 - 1:25pm - Room #202

Novel Reagents and Application in Fingerprint Visualization

Dr. Marcel de Puit

Senior Research Scientist, Netherlands Forensic Institute, the Hague, the Netherlands

Associate Professor, Delft University of Technology, the Netherlands,

FTT-15 

1:00 - 1:55pm - Room #203

Tire Design and Technology

Jay Lawrence

Manager, Product Analysis, Goodyear Tire and Rubber Co., Akron, Ohio

GFF-15 

1:00 - 1:55pm - Room #204

Looking Forward While Honoring the Past: Forensic Science in the Courtroom

Anne Marie Schubert

District Attorney, Sacramento District Attorney's Office, California

Philip Hess, CFPH

Criminalist, Sacramento District Attorney's Office, California

**Friday
August 7**

Lectures



LPD-10

1:30 – 1:55pm - Room #202

Ninhydrin vs Physical Developer for Developing Fingerprint on Molotov Cocktail Wicks

Tania Kapila, CLPE

Fingerprint Specialist, Bureau of Alcohol, Tobacco, Firearms & Explosives, Forensic Science Laboratory, San Francisco

Dr. Katherine Hutches

Forensic Chemist, Bureau of Alcohol, Tobacco, Firearms & Explosives, Forensic Science Laboratory, San Francisco

GFF-26

2:00 – 2:30pm - Room #204

Advocacy: Does My Voice Make a Difference?

Jill L. Spriggs

Laboratory Director, Sacramento County DA's Office Crime Laboratory, California

LPI-19



2:00 – 3:00pm - Room #202

Management of False Negative Decisions by Latent Fingerprint Examiners

Amaliya Kovalchick, CLPE

Latent Print Examiner, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center, Forest Park, Georgia

Henry Swofford, CLPE, CFWE, CCSI

Chief, Latent Print Branch, U.S. Army Criminal Investigation Laboratory, Defense Forensic Science Center, Forest Park, Georgia

Robert J. Ollis, Jr.

Quality Manager, Office of Quality Initiatives and Training, Defense Forensic Science Center, Forest Park, Georgia

FTT-11

2:00 – 4:00pm - Room #203

Case Studies in Footwear, Tire and Barefoot Evidence

Moderator: Michael Gorn, CCSI

Forensic Supervisor, Sarasota County Sheriff's Office, Florida

FII-03

3:00 – 4:00pm - Room #202

The Face Comparison and Identification Training (FCIT): An Overview

Rachel G. Pastorial, CTPE

Fingerprint Examiner Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Kimberly D. Bolyard, CTPE

Training Instructor, Federal Bureau of Investigation, Criminal Justice Information Services Division, Clarksburg, West Virginia

Friday
August 7

Lectures



HLS-16  

3:00 - 4:00pm - Room #204

Wisdom, Experience and Perspectives: A Panel Discussion with William Bodziak, Brian Dalrymple and Ron Smith

Moderator: Lesley Hammer, CFWE, CSCSA

Forensic Scientist, Hammer Forensics, Anchorage, Alaska

Panelists: Ron Smith, CLPE

President, Ron Smith and Associates Inc., Collinsville, Mississippi

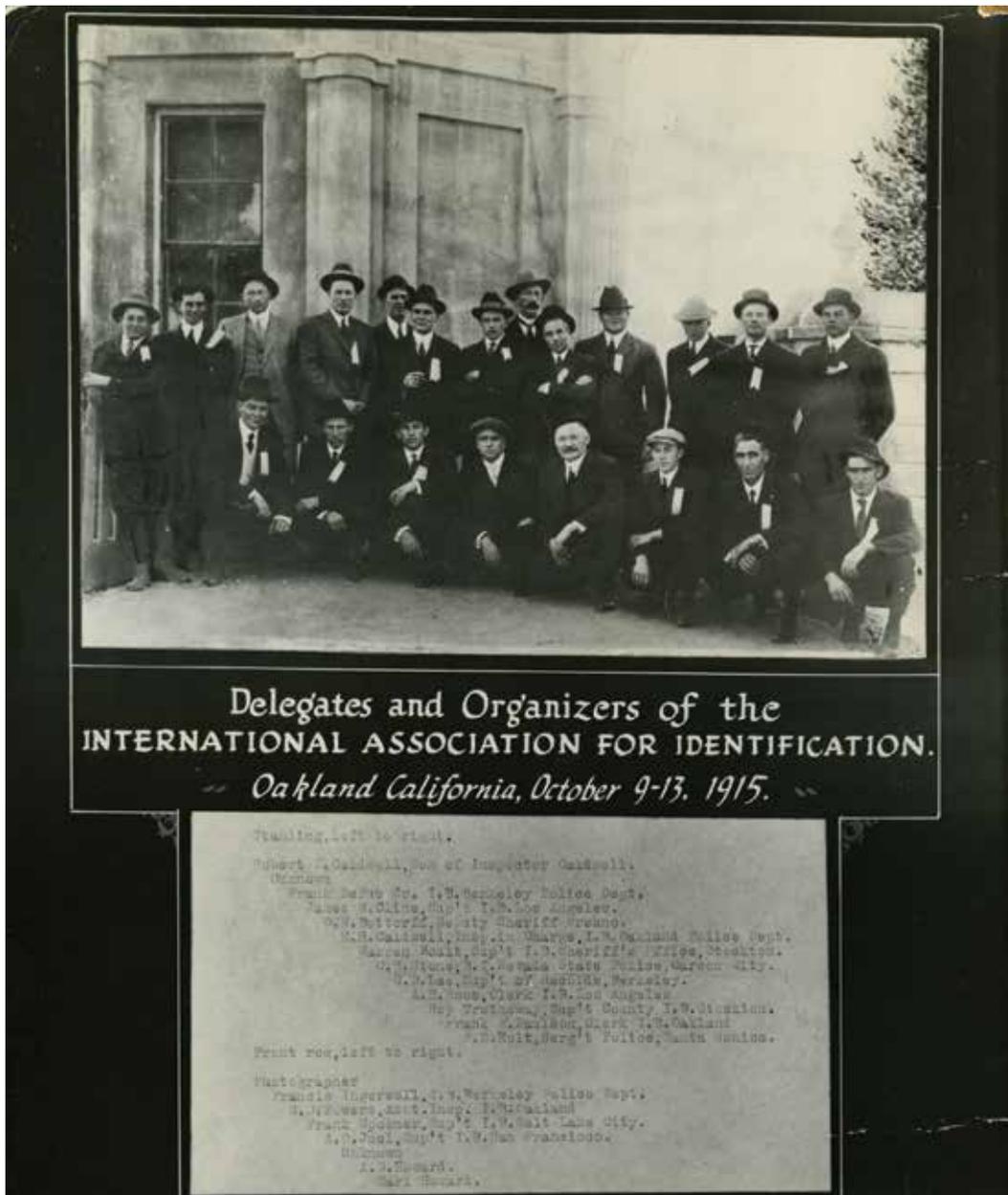
William J. Bodziak, CFWE

Special Agent, FBI (retired); Forensic Consultant, Bodziak Forensics

Forensic Consultant, Bodziak Forensics

Brian Dalrymple

President, Brian Dalrymple and Associates, Coldwater, Ontario, Canada



CSI ACADEMY OF FLORIDA

IS AN EDUCATIONAL & TRAINING FACILITY
FOR CRIME SCENE INVESTIGATIONS AND PRIVATE INVESTIGATIONS

SOME OF OUR **FORENSIC TRAINING** COURSES INCLUDE:

- 🔍 1-day latent print
- 🔍 1-day photography
- 🔍 Advanced bloodstain pattern analysis
- 🔍 Advanced crime scene investigations
- 🔍 Advanced photography
- 🔍 Alternate light source applications
- 🔍 Basic bloodstain pattern analysis
- 🔍 Courtroom testimony
- 🔍 Crime scene management for first responders
- 🔍 Crime scene photography
- 🔍 Death investigation
- 🔍 Documentation of a crime scene
- 🔍 Human remains recovery
- 🔍 Introduction to crime scene investigations
- 🔍 Introduction to private investigations
- 🔍 Latent print processing
- 🔍 Shooting scene investigations
- 🔍 Specialized latent print training



**COURSES APPROVED
FOR IAI CERTIFICATION**

Call or refer to website for more information

888.518.2832
www.csiacademyflorida.com

**Friday
August 7**

Workshops



TPI

10:30am - 12:30pm - Room #100B

W31 \$20 (Experience Level: Advanced)

Advanced Friction Ridge Analysis for Tenprint Examiners

Jamie S. Craig, CTPE

Former Sr. Deputy Program Manager Biometric Support Center, Department of Homeland Security

PEI

10:30am - 12:30pm - Room #302/303

W50 \$30 (Experience Level: Intermediate)

Daytime Laser Photography

Andrew Taravella, CFPH, CSCSA

Senior Police Officer, Houston Forensic Science Center, Texas

Dr. Tammy Barette, CSCSA

Associate Professor and Forensic Biology Program Director, Keystone College, Pennsylvania

CSA

10:30am - 12:30pm - Room #105

W95 \$20 (Experience Level: Intermediate)

IAI Certification Preparation for Crime Scene Investigator (Module One); Crime Scene Analyst (Module 2); and Senior Crime Scene Analyst (Module 4)

Jan Johnson, CSCSA

Forensic Specialist, Forensic Pieces Inc., Pensacola, Florida

LPI

10:30am - 3:30pm - Room #316

W4 \$50 (Experience Level: Basic)

Contemporaneous Bench Notes: Developing a Reasonable Minimum Standard

Heidi Eldridge, CLPE

Forensic Scientist II, Las Vegas Metropolitan Police Department, Nevada

LPI

10:30am - 3:30pm - Room #304

W9 \$40 (Experience Level: Advanced)

Complex Comparisons: When to Pull the Trigger and When to Pull the Plug

M. Leanne Gray, CLPE, CFWE

Forensic Scientist, Gray's Forensic Fingerprint Training & Consultation, LLC, Wisconsin

PEI

10:30am - 3:30pm - Room #205

W14 \$50 (Experience Level: Intermediate)

Image Enhancement with Photoshop and Alternative Software

Robert C. Sanders, CFPH

Forensic Imaging Unit Leader, Wisconsin State Crime Laboratory, Wausau

**Friday
August 7**

Workshops



LPD

10:30am – 3:30pm - Room #103

W47 \$40 (Experience Level: Basic)

Dealing with Photographing and Lifting Difficult Prints a Breeze

Mark Zabinski, CLPE, CSCSA

Criminalist II, Rhode Island State Crime Laboratory, Kingston

Scott Osborn

Senior Scientific Officer, Australian Federal Police, Weston, Australia

LPI

10:30am – 3:30pm - Room # 305

W56 \$30 (Experience Level: Intermediate)

Compare Smart

Monique Brillhart

Physical Scientist/Forensic Examiner, Federal Bureau of Investigation Laboratory, Quantico, Virginia

CSA

10:30am – 3:30pm - Room #104

W92 \$30 (Experience Level: Intermediate)

Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation

Grant D. Graham Sr., CBPE, CSCSA

Forensic Supervisor, Fayetteville Police Department, North Carolina

DEE

10:30am – 3:30pm - Room #301

W96 \$60 (Experience Level: Basic)

CCTV DVR Data Recovery - at the byte level

Thomas Woodard

Video Communications Specialist, Federal Bureau of Investigation, Quantico, Virginia

ART

10:30am – 4:00pm - Room #319

W30 \$40 (Experience Level: Basis)

Composite Drawing Troubleshooting

Duncan Way, CFA

Detective Constable/Forensic Artist, Barrie Police Service, Ontario, Canada

Eve Grant, CFA

Detective/Forensic Artist, Baltimore County Police Department, Maryland

**Friday
August 7**

Workshops



LPD

1:00 – 3:30pm - Room #105

W80 \$35 (Experience Level: Basic)

Developing, Documenting and Lifting Latent Prints on Regular, Unusual and Textured Surfaces

Dick Warrington

Consultant / Instructor, Lynn Peavey Company, Lenexa, Kansas

Cole, Jason

President, Nevada State Division IAI

Danny Duddy, CLPE, CCSI

Sergeant, Crime Scene Investigation Unit, Shreveport Police Department

LPI

1:00 – 3:30pm - Room #100B

W131 \$25 (Experience Level: Intermediate)

Fingerprint Comparison: Is there anything wrong with the probabilistic approach?

Dr. Aldo Mattei

Major, Deputy Director, Carabinieri Scientific Investigations Department for South Italy, Head of Latent Print Laboratory, Messina, Italy.

PEI

1:30 – 3:30pm - Room #302/303

W51 \$30 (Experience Level: Intermediate)

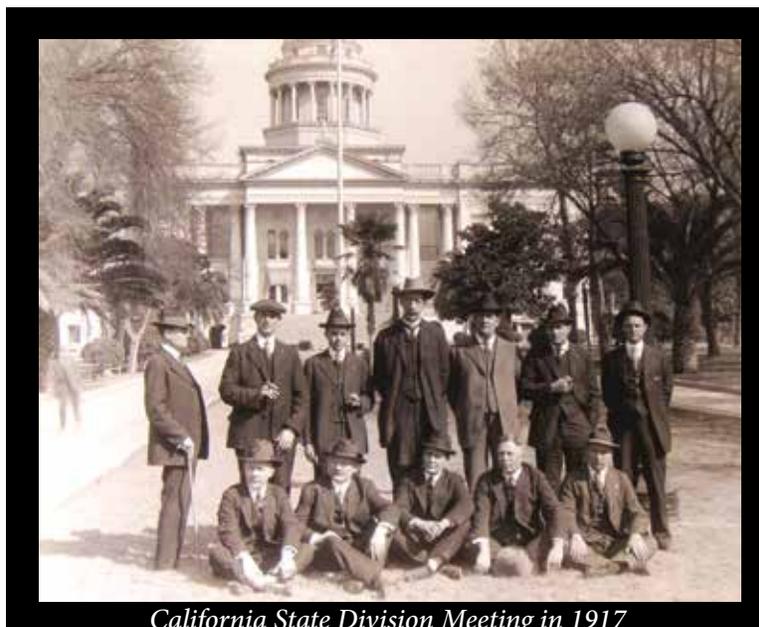
Daytime Laser Photography

Andrew Taravella, CFPH, CSCSA

Senior Police Officer, Houston Forensic Science Center, Texas

Dr. Tammy Barette, CSCSA

Associate Professor and Forensic Biology Program Director, Keystone College, Pennsylvania



California State Division Meeting in 1917

Are You a Member of the California State Division of the IAI?

When you get to the conference, please check in at the CSDIAI Booth in the registration area.

CSDIAI EVENTS:

EXECUTIVE MEETING

August 2 from 10AM - 5PM
Hyatt Regency Hotel Tahoe Room

GENERAL MEETING

August 3 from 6:30 - 7:30PM
Hyatt Regency Hotel Tahoe Room

INSTALLATION DINNER

August 6 from 6 - 9:30PM
Hyatt Regency Hotel Ballroom



There will be an ONSITE Webcast this year at the Conference.

Sponsored by Bevel Gardner, the ForensicWeek.com webcast show with host Tom Mauriello will be broadcasting live from the Conference Exhibit Hall.

Webcast

With over 53,000 views this program airs weekly and then the episodes are archived for retrieval by forensic professionals and others interested in specific cases or technology.



ForensicWeek.com



Tom Mauriello

Bevel,
Gardner
&
Associates Inc.
A forensic education and consulting group.
www.bevelgardner.com

WE ARE GRATEFUL TO OUR
CORPORATE SPONSORS AND
DIVISION PARTNERS FOR THEIR
GENEROUS SUPPORT OF
THE IAI CENTENNIAL!



DIVISION PARTNERS

CORPORATE PARTNERS

GOLD

3M
3M.com/IdentityManagement

RS&A
ronsmithandassociates.com

DIAMOND

Ideal Innovations, Inc.
idealinnovations.com

NEC
necam.com

Safran Morpho
morphotrak.com

★ Sirchie Criminal Investigation
sirchie.com

PLATINUM

★ Evident Crime Scene Products
shopevident.com

SAPPHIRE

SPEX Forensics
spexforensics.com

GOLD

Florida Division IAI
fdiai.org

DIAMOND

California Division
csdaii.net

PLATINUM

Chesapeake Bay Division
cbdaii.org

SAPPHIRE

Minnesota Division
mniai.org

Pacific Northwest Division
pnwdaii.org

Texas Division
tdaii.org

EMERALD

Arizona Division
theaic.com

Russia Division
forensic.ru/index.html

RUBY

Iowa Division
iowaiai.org

New England Division
nedaii.org

New York Division
nyiai.org

North Carolina Division
nciai.com

Ohio Division
oioa.org

Swedish Forensic Association
kriminalteknikforeningen.se

JOHN A. DONDERO MEMORIAL AWARD

The John A. Dondero Memorial Award was established in 1958 in his memory by his family and was adopted by the Association by the resolution below. John A. Dondero, prior to his untimely death in 1957, was an active, devoted and much loved member of the International Association for Identification. His many varied and progressive achievements in, and contributions to the fields of identification, investigation, and scientific crime detection brought him international recognition and esteem.

The John A. Dondero Award is to be awarded at the discretion of the Board of Directors to an active member of this association, who has made the most significant and valuable contribution in the area of identification and allied sciences. This award shall be granted to only one individual per year when and if it is awarded. However, if the basis for this award involves co-authors and/or co-researchers, this group of persons shall be considered as one individual for the purposes of this award and all of their names shall appear on the engraved plaque, with each of these persons receiving an engraved plaque.

The Past Recipients of the Award are:

- | | |
|---------------------------------------------|----------------------------------------------------|
| 1959 Hoover, J. Edgar - Washington, DC | 1985 Kendall, Frank G. - Atlanta, GA |
| 1960 Cashin, William E. - Albany, NY | 1988 Domingo, Frank - New York, NY |
| 1969 Mooney, Donald G. - Washington, DC | 1989 Lee, Dr. Henry C. - Meriden, CT |
| 1970 Musial, Joseph - Miami, FL | 1997 Sampson, William C. - Miami, FL |
| 1972 Brunelle, Richard L. - Washing, DC | 2001 Smith, Ron - Meridian, MS |
| 1973 Nash, Ernest W. - East Lansing, MI | 2002 Taylor, Karen T. - Austin, TX |
| 1974 MacDonell, Herbert L. - Corning, NY | 2004 Masters, Nancy E. - St. Helen's, OR |
| 1975 McCann, Paul - Albany, NY | 2006 Bodziak, William J. - Palm Coast, FL |
| 1976 Given, Bruce - Falls Church, VA | 2007 Meagher, Stephen B. - Quantico, VA |
| 1978 Johnson, Robert L. - Annandale, VA | 2008 Ashbaugh, David - British Columbia,
Canada |
| 1980 Dalrymple, Brian E. - Tononto, Ontario | 2013 McRoberts, Alan - Temecula, CA |
| 1982 Hazen, Robert J. - Quantico, VA | 2014 Margot, Pierre - Lausanne, Switzerland |



John A. Dondero Representing the Faurot Fingerprint Supply Company

At the Association's first Conference in 1915, Sgt. C. H. Stone, of the Nevada State Police, moved that the official emblem of the Association be composed of a pair of Bertillon head calipers, showing a fingerprint between the branches. Sgt. H. M. Smith, of the Bureau of Identification, Tacoma, Washington, then offered an amendment that the fingerprint be one of Sir Francis Galton's (often referred to as the "Father of Fingerprints"). This was seconded and carried unanimously. The print chosen is that of Galton's right fore finger as it appears in the front of his book, "Finger Prints," published



Figure 1



Figure 2

From 1915 to 1918 the emblem appeared as shown in Figure 1. The Association was then known as the "International Association for Criminal Identification," hence the initials "I.A.C.I." At the 4th Annual Convention in 1918 the Constitution and By-laws were changed and the word "Criminal" was dropped from the Association's title. As a result the emblem was changed to reflect the new initials "IAI."

From 1918 to 1941 the emblem shown in Figure 2 was used. As you can see, it was a line drawing representing Galton's fore finger with the initials "IAI" at the top. In 1941 the emblem was again changed to portray Galton's actual fingerprint, and the initials were moved.

1968 to 1969 there was a committee established to look at changing the emblem altogether. After much discussion, and to its credit, the committee decided to keep the emblem as we see it today.



Figure 3

Over the years, since 1941, the depiction of Galton's fingerprint has been "cleaned up" on at least two occasions, to improve the quality of the reproduced print. Otherwise, our emblem has not changed since 1941. This then, as shown in Figure 3, is the present day great symbol of the International Association for Identification, recognized around the world.

GOOD OF THE ASSOCIATION AWARD

The Good of the Association Award was established by the IAI for the purpose of recognizing any individual who, in the opinion and judgment of the IAI's Board of Directors, is deemed to have made an "outstanding contribution to the Association." Nomination eligibility is not limited to members of the Association, however, but to any person who has contributed significantly to furthering the goals, objectives and interests of the IAI.

Good of the Association Award Recipients:

- | | | | |
|------|--------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------|
| 1987 | Nielson, John P. | 1999 | FBI, Laboratory Division
Illsley, Charles P.
Ostermeyer, Donald C. |
| 1988 | Bonebrake, George | 2000 | Chapman, Carey |
| 1989 | Fiorenza, Tom | 2001 | Ashbaugh, David
German, Edward R.
Meagher, Steven B.
Punter, Ann D. |
| 1990 | Saviers, Kathleen D. | 2002 | Murray, Candy
Polski, Joseph P.
Smith, Norman R. |
| 1991 | Crooker, Rosella O. | 2004 | Nash, Steven |
| 1993 | Carrick, Michael F.
Grieve, Rhoda M.
Murray, James T. | 2005 | Parkinson, Gregory A. |
| 1994 | Gettemy, James B.
Neuner, John K. | 2006 | Garrett, Robert J. |
| 1995 | Grieve, David L.
Hahn, Timothy F.
Stryker, Henry | 2008 | Leben, Debbie |
| 1996 | Martin, Charles E.
Sanders, Robert C., III | 2009 | Brown, King C.
Watkins, Dawn |
| 1997 | Carrick, Michael F.
Fiorenza, Tom
Murray, Candy
Shane, Curtis M.
Shane, Mathea | 2010 | Honeycutt, Dennis |
| 1998 | Douthit, John D.
Hamm, Ernest D. | 2011 | Martin, Kenneth |
| | | 2012 | Inlow, Vici |
| | | 2014 | Hicklin, Austin |



Forensic[®] SERIES

Review our product offerings, visit www.airscience.com to download full-length specifications sheets, or contact us today to learn more.

Air Science provides products to meet the needs of each step in the evidentiary chain, from field processing, to transport and storage, to analytical procedures in the laboratory.



General Purpose Evidence Drying Cabinets

- Controlled, tamper-resistant environment.
- Integrates seamlessly into existing laboratory, requiring no additional construction or ductwork.
- Air Science ductless technology removes airborne pathogens, particulates, fumes, and odors.

Model FDC-006XT;
Visit airscience.com/library for full specification.



Chemical Processing Workstations

- Protects against fumes and particle hazards, including ninhydrin sprays and super glue.
- Advanced monitoring features.
- Enhanced energy saving capabilities.
- Green technology.

Model P10 (Advanced);
Visit airscience.com/library for full specification.



Special Purpose, Fingerprint Powder Workstation

- Downward airflow in the chamber protects the operator from print powder particles.
- Enhanced Filtration Technology (EFT) for organic and inorganic compounds.
- Unrestricted access.
- Carbon and HEPA filters.

Model DWS24;
Visit airscience.com/library for full specification.



Automatic Cyanoacrylate Fuming Chamber

- Safely develop latent fingerprints in a controlled environment.
- No additional ductwork required.
- Automatic fuming cycle control.
- UV decontamination option available.

Model CA30S; shown with UV option.
Visit airscience.com/library for full specification.



Evidence Inspection Glove Bag

- Large workspace, 30" wide, with gas-tight zippered access.
- Robust 8mm thick ArmorFlex[®] resists punctures, maintains clarity.
- HEPA filter maintains positive pressure, permits safe deflation and disposal of contaminated system.
- Portable with simple rod support design for easy set-up; no tools required.

Model FLEX-30;
Visit airscience.com/library for full specification.



Fast DNA Decontamination, with High Intensity UVC Radiation

- Highly efficient chambers designed to safely decontaminate contents.
- High intensity UV lamps to destroy exposed surface DNA and bacteria.
- Decontaminate evidence prior to other forensic tests, analysis or procedures.

Model UVB-15;
Visit airscience.com/library for full specification.

120 6th Street • Fort Myers, FL 33907
T/239.489.0024 • Toll Free/800.306.0656 • F/800.306.0677
www.airscience.com



739	737	735	733	731	729	725
-----	-----	-----	-----	-----	-----	-----

738	736	734	732	730	724	722
639	637	633	631	625	623	

Exhibit Hours

Monday 8/3 4pm – 7 pm
 Tuesday 8/4 9am – 7 pm
 Wednesday 8/5 9 am – 3 pm

Photos	Food & Beverage	519	614	612	511	606	604	602	600
			515	513		507	505	503	501

538	536	534	532	530	423	520	518	415	512	411	401
439	437	435	433	431		421	419	413			

438	434	432	331		424	422	418	315	412	301	
339	337	335	333		325	321	319	313	311		

338	Food & Beverage					326	324	322	320	201	
239					227	225	223	219		215	211
									213		

238	236	234	232	131		Posters					214	111	107	101
139	137	135	133								113			

128	126	124	122	120	118	114	Message Station				
-----	-----	-----	-----	-----	-----	-----	-----------------	--	--	--	--

Entrance

Exhibitors

3M 101
 A2LA - American Association for Laboratory Accreditation 225
 Abbott Informatics - Starlims 515
 Accurate-ID/iTouch Biometrics LLC 520
 Accutrans 507
 AFIS and Biometrics Consulting, Inc. .. 114
 AFIX Technologies, Inc..... 411
 Air Science USA, LLC..... 518
 ANSI-ASQ National Accreditation Board 431
 Arrowhead Scientific, Inc. 415
 Aware, Inc. 511
 Bevel Gardner..... 326
 Biometrics4All, Inc. 722
 Booz Allen Hamilton 604
 BVDA America, Inc. 418
 California Division IAI..... 639
 Carolina Forensics, LLC..... 118
 Caron Products & Services, Inc. .. 433
 City of Fremont 124
 Clearstone Technologies, Inc. 223
 Collaborative Testing Services, Inc. 422
 Consolite Forensics 324
 CRC Press/Taylor & Francis 623
 Crime Scene Technology (C.S.T.)..... 232
 Crime Sciences, Inc..... 321
 CSIpix by iSYS Corp..... 320
 Dalian Everspry Sci & Tech Co., Ltd..... 413
 DataWorks Plus..... 213
 EVIDENT..... 111

Faro Technologies..... 128
 FBI-CJIS 614
 FitzCo 412
 Florida Division IAI 335
 Foray Technologies 107
 Forensic Comparison Software..... 122
 Forensic Pieces 501
 Forensics Source..... 424
 Foster & Freeman 131
 Fox Fury Lighting Solutions 633
 Fujifilm North America Corporation ... 434
 IAI Centennial Shop..... 534
 IAI Mock Crime Scene 538
 Ideal Innovations, Inc. 227
 Innovatrics 322
 International Assn. for Identification .. 536
 JusticeTrax, Inc..... 419
 KISS Healthcare, Inc. 421
 Kjell Carlsson..... 319
 Labconco Corp. 234
 Lakota Software Solutions 435
 Laser Light Solutions 503
 Leeds Forensic Systems, Inc. 338
 Leica Geosystems 600
 Linear Systems..... 120
 Lumatec GMBH 337
 Lumos Technology 532
 Lynn Peavey Corp. 219
 Medtech Forensics, Inc. 325
 Mentalix, Inc. 214
 Mideo Systems Inc..... 331

MorphoTrak 301
 Mystaire..... 113
 National Law Enforcement Supply..... 313
 NEC 201
 Nikon 637
 Ocean Systems..... 126
 Ohio Division IAI 606
 Otto Trading Inc. 437
 Panoscan..... 239
 Riegl USA 625
 Rofin Australia..... 315
 Ron Smith & Associates 401
 RTI International 631
 SceneDoc 432
 Serological Research Institute 339
 Sirchie Fingerprint Labs..... 211
 SOHO Network Solutions Inc. 333
 Spectronics Corporation..... 236
 SPEX Forensics..... 519
 Steria AS 423
 Stop Rubbernecking 725
 Texas A&M Engineering Extension Service 530
 Tri-Tech Forensics 311
 Union Institute & Amp; University..... 602
 UT Law Enforcement Innovation Center & National Forensic Academy 505
 VeriPic 512
 Visionations 215
 West Technology 513

101ST INTERNATIONAL EDUCATIONAL CONFERENCE



International Association
for Identification

BRIDGE...TO A BRIGHT FUTURE

AUGUST 7 - 13, 2016 - CINCINNATI, OHIO

