

weston, fl

# EVERGLADES

61ST ANNUAL CONFERENCE

FDIAI  
2021  
OCT-24-28





## FDIAI KEYNOTE SPEAKER



**LESLEY HAMMER** is a 34 year veteran of Law Lesley Hammer's first job was commercial fishing for salmon on the family set net site in Bristol Bay, Alaska, picking fish and planning to go to college to study dance. My, how plans change! After a year of university

dance courses, she shifted to earn a BA in Environmental Science and an MA in Teaching with a focus on science education, and became a high school science and chemistry teacher as a first career. After a few years of having the Director of the State of Alaska Scientific Crime Detection Laboratory speak to her students, Lesley became interested in a career in forensics, applied at the Lab, and started her career as a Latent Print Examiner and Crime Scene Responder there in 1994. Alaska is a huge land mass with a small population, and requires the wearing of many hats to meet the needs of the public. In addition to latent print and crime scene experience, Ms. Hammer also trained and court qualified in controlled substance analysis and footwear and tire track evidence. In 2007 she took a year-long sabbatical and earned a MS with Distinction in Forensic Science from the University of Strathclyde in Glasgow, Scotland. Lesley

became a private forensic examiner in 2010 and has focused primarily on footwear and tire track evidence, becoming one of the leading voices for this discipline in the forensic community. She has co-authored nine papers in the Journal of Forensic Identification (JFI) and the Journal of Forensic Science, served on Scientific Working Groups, IAI and Organization of Scientific Area Committee (OSAC) Footwear/Tire Committees, and has trained examiners and responders across the US, Canada, the UK and Estonia. Early on in her career, Lesley realized the importance of becoming involved in professional organizations and movements in forensics. She has been an IAI member for 27 years, serving as President of the parent body in 2013-2014, during which time she made it a focus to advocate for the importance of pattern evidence from the field to research and policy. A commitment she carries out to this day. Lesley has also had the honor to serve as the SWGTREAD Chair, as the OSAC Pattern SAC Vice Chair, on the Forensic Laboratory Needs Technical Working Group (FLNTWG) for the Department of Justice, on the Editorial Board for the JFI, as an Adjunct Professor for Laurentian University in Ontario Canada, and is currently the Education Coordinator for the Annual IAI Parent Body Conference. From fishing to forensics, Lesley is a grateful participant in the journey, and is truly honored to be asked to provide the Keynote Address at the FDIAI 2021 Conference.

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## HOTEL INFORMATION

Ideally located just 20 minutes from the Fort Lauderdale/Hollywood International Airport, Bonaventure Resort & Spa is one of South Florida's most comprehensive, full-service resorts and conference centers. Spanning 23 lush acres, this sprawling resort is equally suited for business and pleasure, with four beautiful swimming pools, four restaurants, aLaya Spa, a 24-hour Fitness Center, newly renovated Conference Center and championship PGA golf course at Bonaventure Country Club. The neighboring Weston Tennis Center offers 17 courts, as well as lessons, clinics and competitive tennis programs.

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Included in the FDIAl group rate is free daily parking, no resort fees and free wireless internet in all guest rooms.

FDIAI Conference rate is \$157 per night single/double.

To make hotel reservations, use the link of the FDIAl Conference page.

Reservations can be made through the FDIAl conference website [www.fdiai.org](http://www.fdiai.org) or by calling the Bonaventure Hotel (954-228-9030) directly and using the FDIAl conference for the group rate. When the room block is sold out the rate will no longer be available.

The conference rate is available for 3 days prior to and 3 days after the dates of the conference.

**Hotel Reservations:**  
**[www.fdiai.org](http://www.fdiai.org)**  
**or by calling: 954-228-9030**



All photos compliments of Bonaventure Resort & Spa



# CONFERENCE SCHEDULE



## SATURDAY, OCTOBER 23, 2021

Registration

1:00pm - 5:00pm

## SUNDAY, OCTOBER 24, 2021

Registration

7:00am - 5:00pm

40/24 Hour Workshops

8:00am - 5:00pm

FDIAI Board of Director's Meeting

1:00pm - 5:00pm

President's Reception

6:00pm-9:00pm

Sponsored by DataWorks Plus

## MONDAY, OCTOBER 25, 2021

Registration

7:00am - 5:00pm

40/24 Hour Workshops

8:00am - 5:00pm

Opening Ceremonies

9:00am - 10:00am

Exhibitors Open

10:00am - 6:30pm

Lectures/Workshops

1:00pm - 5:00pm

Afternoon Break

2:45pm - 3:15pm

Sponsored by Mystaire

Wine and Cheese Reception

Sponsored by Sirchie

5:00pm - 6:30pm

## TUESDAY, OCTOBER 26, 2021

Registration

7:30am - 5:00pm

40/24 Hour Workshops

8:00am - 5:00pm

Lectures/Workshops

8:00am - 5:00pm

Exhibitors Open

9:00am - 5:00pm

Morning Break

9:45am - 10:15am

Nominating Committee Meeting

10:00am - 11:00am

Afternoon Break

2:45pm - 3:15pm

Sponsored by CTS

Halloween Party

Sponsored by Idemia

6:00pm-9:00pm

## WEDNESDAY, OCTOBER 27, 2021

Registration

7:30am - 5:00pm

40 Hour Workshops

8:00am - 5:00pm

Exhibitors Open

9:00am - 12:00pm

Morning Break

9:45am - 10:15am

Lectures/Workshops

8:00am - 5:00pm

Afternoon Break

2:45pm - 3:15pm

## THURSDAY, OCTOBER 28, 2021

Registration

7:30am - 10:00am

FDIAI General Business Meeting

8:00am - 9:00am

40 Hour Workshops

8:00am - 4:00pm

Lectures/Workshops

8:00am - 4:00pm

Morning Break

9:45am - 10:15am

FDIAI Installation Banquet

6:00pm-9:00pm

Sponsored by Evident

Visit [FDIAI.org](https://fdiai.org) for the latest agenda!

(New lectures may be added and changes are possible.)



## 2021 EXHIBITORS

Aftermath Services  
 Air Science USA  
 Arrowhead Forensics  
 Attestor Forensics  
 Bluestar  
 Collaborative Testing Services  
 Crime Sciences, Inc  
 CSI Pix

DataWorks Plus  
 Evident  
 Forensic Pieces  
 Forensics Source  
 Foster Freeman  
 IDEMIA  
 Labconco  
 Lynn Peavey

Medtech Forensics  
 Mideo Systems  
 Mosa Technology Solutions  
 Mystaire  
 Sirchie Fingerprint Laboratories  
 TriTech Forensics  
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# Forensic<sup>SERIES</sup>



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- Mobile Evidence Transporters
- Fume Chambers



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# 61<sup>ST</sup> ANNUAL FORENSIC EDUCATIONAL TRAINING CONFERENCE (SUBJECT TO CHANGE)

TIME	DISCIPLINE	LECTURE/WORKSHOP
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## SUNDAY, OCTOBER 24

8:00am – 5:00pm Global Ball A	CS	<b>Crime Scene Investigation 40hr Workshop</b> S. Plotkin/R. Spotts
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This introductory course is geared towards crime scene and law enforcement personnel. This 40 hour class will introduce the many techniques and concepts in the successful outcome of criminal investigations. Topics will include photography, sketching, collection of evidence, chain of custody, fingerprinting, shoe wear and tool mark impression evidence, shooting and bloodstain reconstruction and many more. Lectures, power points, handouts and many hands on labs will ensure the successful completion of all objectives.

\*All attendees must bring their cameras, tripods and wear comfortable clothing as many hands on practicums will be utilized to ensure all lectures and objectives are met.

\*There is a workshop fee of \$75 in addition to the conference registration to attend this course.

**Pre-registration is required prior to the conference.**

8:00 – 5:00pm Amphitheatre	LP	<b>Basic Latent Print 40hr Workshop</b> J.P. Rodriguez/C. Stauffer
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This forty-hour workshop is designed to help get the training process started for new examiners by introducing them to the terminology and concepts necessary to become a latent print examiner. This workshop is designed to introduce the student to the science of latent print examination. It will provide the student with the basic knowledge, skills, and abilities to conduct casework as a latent print examiner. By knowing the history of latent print examination, the biology of the friction ridge skin, levels of friction ridge skin detail, and proper ACE-V methodology it will help the student become more confident and a better expert in the latent print discipline.

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8:00 – 5:00pm Naples/Everglades	CS	<b>IAI Crime Scene Certification Prep 24hr Workshop</b> K. Ayers
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As part of the move toward becoming a more centralized, competent, and credible community of crime scene investigators, practitioners are seeking certification programs; the largest being the three tier program through the International Association for Identification. This course is designed to prepare those seeking IAI Certified Crime Scene Investigator status, the first level of certification. Participants will be refreshed on test taking strategies, the application process, and the required materials. Chapter topics will be reviewed in outline format and questions will be presented using a student response system in order to assess areas in which participants need the most review, time then being spent on these topics as necessary. Study guides have been prepared and will be provided for further study. One day will be dedicated to each of the two required texts to ensure ample time is available for review and clarification. This course is not meant to be an alternative to personal study, but as a supplement while preparing for the examination. Pre-registration is required prior to the conference.

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TIME	DISCIPLINE	LECTURE/WORKSHOP
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## MONDAY, OCTOBER 25

8:00 – 5:00pm Global Ball A	CS	<b>Crime Scene Investigation 40hr Workshop</b> S. Plotkin/R. Spotts
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This introductory course is geared towards crime scene and law enforcement personnel. This 40 hour class will introduce the many techniques and concepts in the successful outcome of criminal investigations. Topics will include photography, sketching, collection of evidence, chain of custody, fingerprinting, shoe wear and tool mark impression evidence, shooting and bloodstain reconstruction and many more. Lectures, power points, handouts and many hands on labs will ensure the successful completion of all objectives.

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TIME	DISCIPLINE	LECTURE/WORKSHOP
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## MONDAY, OCTOBER 25 [CONTINUED]

1:00 – 1:50pm Grand Ball C	CS	<b>Collecting Footwear and Tire Evidence: Techniques at the Scene Make All the Difference Lecture</b> L. Hammer
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This lecture description will be updated.

1:00 – 2:50pm President's Boardroom	CS	<b>Drone Usage on the Crime Scene Workshop</b> K. Brown/D. Watkins
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Drones have become more and more popular and are now widely used for crime scene investigations. This workshop will review the Usage of Drones on the Crime Scene and demonstrate flight capabilities.

1:00 – 4:50pm Biscayne	CS	<b>Do You Believe in Ghosts? The Ghost Gun Workshop</b> R. Walker
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The proliferation of the self-made firearm has inevitably resulted in their use in crimes. What started out as an odd curiosity has grown into a massive sub-sect within the firearms industry as whole which has attracted people for all sorts of reasons. The appearance of a home-made firearm may compel well meaning, yet ill-informed people in this “reporter culture” to tell the police what they believe are suspicious or illegal firearms activities or illegal firearms in general. This workshop presents the attendant with introduction to the concept of homemade firearms, including various methods of manufacturing, the tools and materials, and other materials. Relevant laws, current trends in the industry, and other investigative considerations will be covered in this presentation. This presentation offers insights not available in any known course catalog or offerings anywhere and is a precursor for the presenter's forthcoming title on the same topic. Actual “ghosts” will make an appearance at this session.

1:00 – 4:50pm Executive Boardroom	CS	<b>Processing Fired Cartridges for DNA: A Systemic Approach Workshop</b> B. Turner
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The traditional process of swabbing to obtain DNA has never yielded results in terms of when it comes to fired casings found a scene. The M-Vac system has radically changed the way in which DNA can be obtained from items that in the past have not been able to yield results. Using the M-Vac, fired casings are processed and have yielded full DNA profiles. The purpose of this lecture is to profile a hands-on experience in proper collection and processing of fired casings from scene to the lab to yield DNA results.

3:00 – 3:50pm Grand Ball C	CS	<b>Crime Scene Investigation: How to Think Outside the Box Lecture</b> A. Clate
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Thinking outside the box just when you think you've exhausted all of your forensic options. How to manage your scene, evidence and processing with confidence while getting results. This lecture presents reviews on 1-3 different cases where I recovered either victim and/or suspect evidence in non-traditional ways.

3:00 – 4:50pm President's Boardroom	CS	<b>2D Footwear Impression Photography and Collection Workshop</b> R. Mueller
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This training is designed to give the student hands on experience with enhancing, lifting, and photographing 2D footwear impressions. It will instruct on various physical, chemical, and specialized lighting techniques used to recover this type of evidence. The student will experience the use of blood impression enhancement reagents such as LCV and Amido Black. They will learn how to recover dust impressions with an electrostatic dust lifter and gel lifters. They will also learn various photographic techniques such as oblique flash and painting with light for impressions.

**The student is encouraged but not required to bring their own digital SLR camera, tripod, and an electronic flash with a sync cord.**



## *Exhibitors*

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West Technologies

TIME	DISCIPLINE	LECTURE/WORKSHOP
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## TUESDAY, OCTOBER 26

8:00 – 11:50am Key Largo	CS L. Parker	<b>Shooting Reconstruction Workshop</b>
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This workshop will cover the documentation of bullet holes and indentations in walls and vehicles etc. so that the information could be used for a shooting reconstruction if needed. The documentation would include overall dimensions of the room or vehicle, the heights and horizontal distances of the holes or indentations, the downward or upward impact angles to the horizontal plane and the horizontal impact angles to the left or right when facing the surface with the bullet holes or indentations. With this information one could calculate the location of the muzzle of the gun for any given muzzle height and possibly the location of the victim(s) who were shot.

8:00 – 11:50am Biscayne	CS R. Walker	<b>Citizens and Deadly Force Lecture</b>
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Firearm ownership has exploded in the United States. During 2020 along nearly 40,000,000 firearms were sold and this number does not account for private sales which were not reported. High guns have been the overarching trend the last five years. It is not if, but when, a deadly force encounter involving private citizens. There are distinct parallels between an officer involved shooting and a citizen use of deadly force, however there are distinct differences as well. What is important is the crime scene investigator have in their own mind an idea of how to complete a thorough, and objective scene articulation. The key to success in such cases is being prepared and ignoring the media attention. Attend this course and discover the “must dos” in these types of investigation.

8:00 – 5:00pm Ball A	CS S. Plotkin/R. Spotts	<b>Crime Scene Investigation 40hr Workshop</b>
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Global This introductory course is geared towards crime scene and law enforcement personnel. This 40 hour class will introduce the many techniques and concepts in the successful outcome of criminal investigations. Topics will include photography, sketching, collection of evidence, chain of custody, fingerprinting, shoe wear and tool mark impression evidence, shooting and bloodstain reconstruction and many more. Lectures, power points, handouts and many hands on labs will ensure the successful completion of all objectives.

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8:00 – 5:00pm Amphitheatre	LP J.P. Rodriguez/C. Stauffer	<b>Basic Latent Print 40hr Workshop</b>
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## TUESDAY, OCTOBER 26 [CONTINUED]

8:00 – 5:00pm Naples/Everglades	CS	<b>IAI Crime Scene Certification Prep 24hr Workshop</b> K. Ayers
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As part of the move toward becoming a more centralized, competent, and credible community of crime scene investigators, practitioners are seeking certification programs; the largest being the three tier program through the International Association for Identification. This course is designed to prepare those seeking IAI Certified Crime Scene Investigator status, the first level of certification. Participants will be refreshed on test taking strategies, the application process, and the required materials. Chapter topics will be reviewed in outline format and questions will be presented using a student response system in order to assess areas in which participants need the most review, time then being spent on these topics as necessary. Study guides have been prepared and will be provided for further study. One day will be dedicated to each of the two required texts to ensure ample time is available for review and clarification. This course is not meant to be an alternative to personal study, but as a supplement while preparing for the examination. Pre-registration is required prior to the conference.

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10:15 – 10:50am  Grand Ball C	CS	<b>Glove Prints, Barefoot Prints, Prints made by non-outsole areas of the Shoe, Pattern Impressions Without Clear Origin Type Information: What do we do with these? Lecture</b> L. Hammer
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This lecture description will be updated.

11:00 – 11:50am Grand Ball C	CS	<b>Sipes, Slots and Other Things Lecture</b> E. Hamm
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In the process of manufacturing tires there are features that are present in the tread area of a tire which and which can be reproduced in a track made by the tire. These features are class characteristics that are altered as the tread pattern wears away. However, they can still serve to not only influence an opinion of origin to a suspect tire, but also to provide valuable information to assist an examiner in locating an area of the tire tread in order to conduct a detailed comparative examination. It is important that an examiner be aware of these features; how they are formed and gradually change the tread appearance through wear to the extent that 'class' can perhaps be 'individual'. Also, as these features have a predicted change of features through wear, it may be possible to form a time factor as to the placement of the questioned track in relationship to the time of acquisition of the suspect tire.

1:00 – 2:50pm Grand Ball C	G	<b>Five Things A Supervisor Should Know Lecture</b> L. Stringham
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From your new to your seasoned supervisor, this will cover the 5 things that will make you a successful supervisor.

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## TUESDAY, OCTOBER 26 [CONTINUED]

1:00 – 4:50pm Key Largo	CS/LP	<b>The Humble ALS is Evolving: What You Need to Know Workshop</b> R. Nick
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Finding, collecting, and processing serology evidence at the crime scene and in the laboratory can be time consuming, especially on difficult patterned backgrounds. Advances in new technology pave the way for smarter, more efficient processing techniques. Attendees of this workshop will be given an overview of light theory and refresher on traditional methods for evidence locating and collection. Attendees will then be introduced to new methodologies and techniques that involve beyond visible photography, bandpass filtering, and oblique lighting options to increase their collection and processing efficiency and cut down on agency backlogs. Attendees are encouraged to bring their own full spectrum DSLR camera and thumb drive if available.

1:00 – 4:50pm Executive Boardroom	CS	<b>3D Footwear Impression Photography and Collection Workshop</b> R. Mueller
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This training is designed to give the student hands on experience with photographing and casting footwear impression evidence. The student will experience the use of their own camera equipment to obtain highly detailed and accurate impression photographs. In addition, the student will learn proper casting techniques.

**The student is encouraged but not required to bring a digital SLR camera, tripod, and an electronic flash with a sync cord.**

3:45 – 4:50pm Grand Ball C	G	<b>I Agree to Disagree: Conflict Resolution Lecture</b> M. Hays
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As forensic scientists we are a family and we have to work together as a team. However, just like any family, disagreements can and will occur. How do we handle these disagreements? What methodologies can we use to resolve them? Where do you even begin if the disagreement has been going on for a while? This lecture will discuss strategies for managers on how to handle disagreement and conflict within their team members. We will discuss the role of the manager as well as the strategies used and goals set to reach an agreed upon resolution that considers both parties as well as the agency. We will also discuss what happens if the strategies fail and the goals are not reached. So, come on in and let's argue about it!





TIME	DISCIPLINE	LECTURE/WORKSHOP
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## WEDNESDAY, OCTOBER 27

8:00 – 9:50am	G	<b>Networking in Forensics Lecture</b> C. Stauffer
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This session will provide attendees with networking skills as well as tips for getting hired in the forensics profession. This presentation will include information on internships, general education requirements, joining of professional memberships, business cards, conferences, job applications, resume building, reference pages, interview/application process as well as general networking skills. This course will be ideally for those interested in finding a career in the forensics field, students looking towards a career in forensics or those that would like a refresher in networking skills.

8:00 – 11:50am	CS	<b>Contextual Clues and Indicators Lecture</b> R. Walker
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As a general statement the crime scene investigator is charged with responsibility for the detection, documentation, collection, preservation, and analysis of evidence. However, the within broad scope of cases an investigator will become involved in are innumerable variations and nuances which affect the relevant evidence sought, and therefore the probative value of any specific type of evidence is not universal within all case scenarios. This presentation is intended to provide the scene investigator with new insights into recognizing and using cues and indicators to not only aid in locating evidence, but may enhance the probative value of evidence and, although not physical in nature, these cues and indicators themselves are relevant. This course is based on case studies which will be shown to demonstrate these methods in use and how to articulate them.

8:00 – 11:50am	CS	<b>Luminol vs Blue Star Forensic and Similar Detectors Workshop</b> K. Brown/D. Watkins
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This workshop involves the processing of possible blood stains using Luminol and BlueStar Forensic and a comparison of the two chemicals. Luminol requires total darkness and cause much difficulty in photographic capture. The students will conduct processing comparisons of BlueStar Forensic and Luminol on blood stains. Students will test Luminol and BlueStar Forensic. Photographic techniques to capture the bioluminescent reaction are discussed and practiced. Student should bring a digital camera, tripod and cable release.

8:00 – 5:00pm	CS	<b>Crime Scene Investigation 40hr Workshop</b> S. Plotkin/R. Spotts
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8:00 – 5:00pm Amphitheatre	LP	<b>Basic Latent Print 40hr Workshop</b> J.P. Rodriguez/C. Stauffer
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This forty-hour workshop is designed to help get the training process started for new examiners by introducing them to the terminology and concepts necessary to become a latent print examiner. This workshop is designed to introduce the student to the science of latent print examination. It will provide the student with the basic knowledge, skills, and abilities to conduct casework as a latent print examiner. By knowing the history of latent print examination, the biology of the friction ridge skin, levels of friction ridge skin detail, and proper ACE-V methodology it will help the student become more confident and a better expert in the latent print discipline.

\*There is a workshop fee of \$75 in addition to the conference registration to attend this course.

**Pre-registration is required prior to the conference.**

10:00 – 10:50am Grand Ball C	LP	<b>Why Are ABIS Still Not Communicating? Lecture</b> M. French
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Biometric transmission standards have been mature for decades, yet there is limited regional or peer-to-peer ABIS interoperability in the US. This session will discuss how we got here and what we can do to promote widespread interoperability. This session will also cover the ABIS interoperability white paper being prepared by the IAI Biometric Information System Subcommittee, and is intended to gather feedback from impacted users prior to finalization.

11:00 – 11:50am Grand Ball C	CS	<b>Footwear Evidence Conclusions: Do We Need 'Identification'? Lecture</b> L. Hammer
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This lecture description will be updated.

1:00 – 3:50pm Grand Ball C	CS	<b>Behavioral Health Training for the Crime Scene Investigator Lecture</b> C. Haskamp, T. Bryant, Dr. V. Van Hasselt
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A three-hour psychoeducational training regarding common mental health conditions in Crime Scene Investigators. The presentation includes definitions, criteria, risk/protective factors, and resources for a variety of mental health related concerns including stress, PTSD, substance use, suicide, depression, and anxiety.

1:00 – 1:50pm Key Largo	G S. Johnson	<b>Introduction to Facial Examination Lecture</b>
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This presentation will introduce attendees to the emerging forensic discipline of Facial Analysis and Identification. The lecture will cover the history, practices, standards, proficiency and future of certification in this discipline.

1:00 – 4:50pm Biscayne	CS	<b>Crime Scene Management Lecture</b> L. Stringham
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This Introduction to Crime Scene Management lecture is designed give a fresh new look into the complex world of crime scene management. The student will be given a brief overview of what crime scene management is about to include determining your scene, evaluating needs and sequence of events, proper note taking and delegation, and evidence collection and safety.



TIME	DISCIPLINE	LECTURE/WORKSHOP
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## WEDNESDAY, OCTOBER 27 [CONTINUED]

2:00 – 4:50pm	CS	<b>Underwater Forensic Ops Workshop</b> J. Rumbelow
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Crime scenes or evidence recoveries which occur in or underwater are unique. They must be investigated just as they are on the surface, however, there have many more considerations to in order to accomplish this. In a lot of instances, these scenes are conducted in contaminated water. Water temps can vary greatly from extremely warm to very cold. Visibility is often limited to zero. Entanglement and entrapment hazards may be present. In some locations, dangerous marine life must be considered. The equipment needed to perform these investigations adds to the complexity as does physic and physiological considerations that come with scuba diving. Crime scenes underwater **MUST BE** investigated as they are on the surface. There needs to be documentation, measurements, proper collection and preservation of evidence, change of custody. No longer can the explanation of “it was found in the water so we just picked it up and got out” be used. This workshop is to introduce crime scene and other investigators how underwater crime scene investigations can be done whether the investigator is a public safety diver performing the task or the investigator is directing their agency’s public safety dive team on how to conduct these types of investigation. There is also an opportunity to have participants run through a modified blacked out obstacle course that public safety dive candidates are put through so that the participants can get some idea of what it is like to search in conditions most often encountered by public safety divers.

4:00 – 4:50pm	LP	<b>The Biology of Friction Ridge Skin Lecture</b> M. Hays
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This one-hour lecture is an in-depth scientific look at the structure and growth of the friction ridge skin of the hands and feet. Topics covered include the layers of the skin, cell structure, as well as life-cycle of the cells. Discussion will also cover permanence (or persistence) and uniqueness. Injury and permanent damage and how they can change the friction ridge skin will also be discussed.



Visit [FDIAI.org](http://FDIAI.org) for the latest agenda! (New lectures may be added and changes are possible.)





# 61<sup>ST</sup> ANNUAL FORENSIC EDUCATIONAL TRAINING CONFERENCE (SUBJECT TO CHANGE)

TIME	DISCIPLINE	LECTURE/WORKSHOP
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## THURSDAY, OCTOBER 28

8:00 – 4:50	CS	<b>IAI Certification Exam Testing</b> Proctored
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This is an 8 hour block reserved only for students who have attended the 24 hour Crime Scene Certification Prep course or are taking the Latent Print IAI Certification Exam. This testing is proctored by an IAI Certified member and is available by pre-registration only. Students should bring pencils for this testing.

**\*All testing registration and payment should be arranged through the IAI prior to attending the conference.**

8:00 – 5:00pm	CS	<b>Crime Scene Investigation 40hr Workshop</b> S. Plotkin/R. Spotts
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This introductory course is geared towards crime scene and law enforcement personnel. This 40 hour class will introduce the many techniques and concepts in the successful outcome of criminal investigations. Topics will include photography, sketching, collection of evidence, chain of custody, fingerprinting, shoe wear and tool mark impression evidence, shooting and bloodstain reconstruction and many more. Lectures, power points, handouts and many hands on labs will ensure the successful completion of all objectives.

\*All attendees must bring their cameras, tripods and wear comfortable clothing as many hands on practicums will be utilized to ensure all lectures and objectives are met.

\*There is a workshop fee of \$75 in addition to the conference registration to attend this course.

**Pre-registration is required prior to the conference.**

8:00 – 5:00pm	LP	<b>Basic Latent Print 40hr Workshop</b> J.P. Rodriguez/C. Stauffer
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This forty-hour workshop is designed to help get the training process started for new examiners by introducing them to the terminology and concepts necessary to become a latent print examiner. This workshop is designed to introduce the student to the science of latent print examination. It will provide the student with the basic knowledge, skills, and abilities to conduct casework as a latent print examiner. By knowing the history of latent print examination, the biology of the friction ridge skin, levels of friction ridge skin detail, and proper ACE-V methodology it will help the student become more confident and a better expert in the latent print discipline.

\*There is a workshop fee of \$75 in addition to the conference registration to attend this course.

**Pre-registration is required prior to the conference.**

8:00 – 8:50	G	<b>FDIAI Business Meeting – MEMBERS ONLY</b>
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1:00 – 2:50pm	LP	<b>Using Technology to Strengthen Your ACE-V and Tech Reviews Workshop</b>	Executive
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Boardroom L. Stringham

This workshop will demonstrate how today's technology can assist the examiner, verifier and supervisor. It will show how documentation of the ACE-V process can strengthen not only your initial process of latent fingerprints but also assist in Tech Review and if needed root cause analysis for supervisors.



TIME	DISCIPLINE	LECTURE/WORKSHOP
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## THURSDAY, OCTOBER 28 [CONTINUED]

1:00 – 3:50pm	CS	<b>Advanced Crime Scene Photography Workshop</b> R. Mueller
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This training is designed to give the student hands on experience with advanced photography techniques that are often required on the crime scene. The advanced topics will include: utilizing manual camera settings, painting with light, photography of luminescence (ALS and BlueStar), shooting trajectory laser photography and 2D footwear impression photography.

2:00 – 2:50pm	G	<b>Ethics in Forensic Science Lecture</b> M. Hays
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Ethics training is becoming more and more important than ever in forensics and more and more agencies are requiring it of their members. What does it mean to be ethical? What clues can we find to indicate someone may be acting in an unethical manner or perhaps need EAP? Can unethical behavior stem from both good intentions and bad intentions? This lecture will cover these various topics and provide examples.

2:00 – 2:50pm	C	<b>A Brief History of the FDIAI Lecture</b> M. Frank Shonberger Coral Gables Police Department, Retired
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This presentation will highlight the benefits of FDIAI membership and will show a history of what we did before and what we are doing now. It will feature the achievements of some of our particular members.  
Session Location

3:00 – 3:50pm	G	<b>Navigating the FDIAI Digital World Lecture</b> B. Schade
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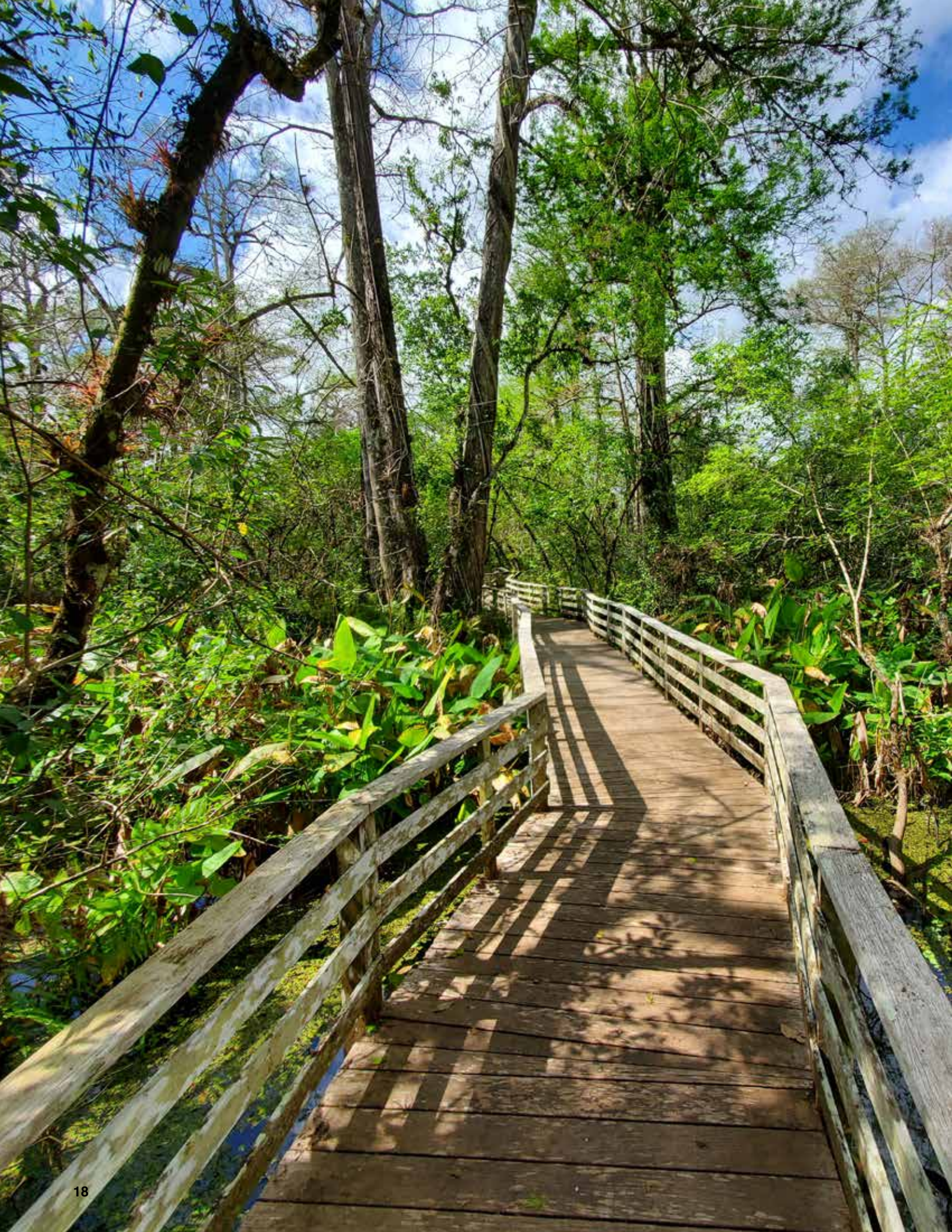
The Florida Division Website and membership database is the portal to member benefits. To fully enjoy those benefits, a little guidance is needed. This presentation will cover the basic functionality of the website and the members area. Navigation and finding important content in the members area will be demonstrated. We will also cover how to update your member information and user profile. Online dues invoices and payments will be demonstrated during this short interactive presentation.



Visit [FDIAI.org](http://FDIAI.org) for the latest agenda! (New lectures may be added and changes are possible.)











## **MULTI-DAY WORKSHOPS**

### **Sign up is Online at the Time of Registration**

#### **Basic Latent Print 40 Hour Workshop *new***

This forty-hour workshop is designed to help get the training process started for new examiners by introducing them to the terminology and concepts necessary to become a latent print examiner. This workshop is designed to introduce the student to the science of latent print examination. It will provide the student with the basic knowledge, skills, and abilities to conduct casework as a latent print examiner. By knowing the history of latent print examination, the biology of the friction ridge skin, levels of friction ridge skin detail, and proper ACE-V methodology it will help the student become more confident and a better expert in the latent print discipline.

This workshop has an additional \$75 fee and will be limited to twenty-five (25) students with registration prior to the conference required. Class begins on Sunday Morning. A certificate of training will be issued to students upon completion of the workshop. This workshop will provide for 40 hours of continuing education credit required for I.A.I. certification and recertification.

#### **Crime Scene Investigation 40 Hour Workshop**

This introductory course is geared towards crime scene and law enforcement personnel. This 40 hour class will introduce the many techniques and concepts in the successful outcome of criminal investigations. Topics will include photography, sketching, collection of evidence, chain of custody, fingerprinting, shoe wear and tool mark impression evidence, shooting and bloodstain reconstruction and many more. Lectures, power points, handouts and many hands on labs will ensure the successful completion of all objectives.

This workshop has an additional \$75 fee and will be limited to twenty-five (25) students with registration prior to the conference required. Class begins on Sunday Morning. A certificate of training will be issued to students upon completion of the workshop. This workshop will provide for 40 hours of continuing education credit required for I.A.I. certification and recertification.

#### **IAI Crime Scene Certification Test Prep 24 Hour Workshop**

As part of the move toward becoming a more centralized, competent, and credible community of crime scene investigators, practitioners are seeking certification programs; the largest being the three tier program through the International Association for Identification. This course is designed to prepare those seeking IAI Certified Crime Scene Investigator status, the first level of certification. Participants will be refreshed on test taking strategies, the application process, and the required materials.

Chapter topics will be reviewed in outline format and questions will be presented using a student response system in order to assess areas in which participants need the most review, time then being spent on these topics as necessary. Study guides have been prepared and will be provided for further study.

The intent of this course is to eliminate time spent preparing for International Association for Identification level 1 crime scene certification (Certified Crime Scene Investigator). This course, however, is not intended to be an alternative to textbook study. Any assessment questions found within the content of this course have been written by the instructor and have not been taken from past or current IAI tests. They may or may not appear on your certification test. Successful completion of this course in no way guarantees a passing score on the actual certification test; it is a review of material that the instructor feels could assist you in preparing to achieve a successful score.

A certificate of training will be issued to students upon completion of the workshop. There is no additional fee for this three day class but you must register prior to the conference. Class begins on Sunday Morning.

**Those with prior approval from the IAI will be able to take the Crime Scene Certification Test (any level) at the conference on Thursday, October 28, 2021. Approval to take the test must be arranged 60 days prior to the conference.**

**Visit [FDIAI.org](http://FDIAI.org) for the latest agenda!**  
**(New lectures may be added and changes are possible.)**