

Calendar of Events

July 6, 2022
- July 8, 2022

Staged Crime Scene Investigations

Forensic Pieces, Inc.

4400 Bayou Boulevard

Pensacola, FL 32503

08:00 AM - 05:00 PM CST

Crystal Merrell, 850-332-0141

info@forensicpieces.com

Any deliberate effort made by an offender before police arrive to alter the pristine condition of a crime scene to purposely thwart the investigation and frustrate the overall criminal justice process is the essence of crime scene staging. Crime scene staging could be increasing due to public fascination with crime scene related media, enhanced awareness of forensic science application, and/or offenders' belief in their understanding of how crime scenes should look. This comprehensive, 24-hour course is designed for crime scene investigators, detectives, crime laboratory analysts, and other forensic professionals involved in crime scene examination related work. This course explores what is known about crime scene staging and instructs students on how to use a new methodology for the early detection and analysis of potentially staged crime scenes. This course also integrates critical documentation techniques used to create a permanent record of bloodstain pattern evidence and/or firearms-related incident evidence for the purpose of a comprehensive, multi-disciplinary crime scene reconstruction towards supporting or refuting claims made by a would-be crime scene stager.

July 8, 2022

Webinar - Stats & Logs, Scheduling and Audits

Webinar - Online

12:00 PM - 04:00 PM EST

Gap Science LLC, 407-538-0104

info@gapscience.com

Instructor: Ashley Church

Cost: \$100

Stats & Logs: What activity should you be tracking and how? Students will learn how to track their team's activity and the reasons why they should. Topics include what stats you should track and what logs to keep them on, how to create these spreadsheets, and how to use the data for the benefit of your unit.

Scheduling: How do you schedule your staff to maximize productivity? Topics include scheduling options based on job, unit size and demand, as well as outside-of-of-the-box ideas for teams scheduling.

Audits: How do you conduct effective audits on your unit? Topics include what kind of audits to conduct, how frequently you should conduct them, as well as how to properly document and track audits.

July 20, 2022

I've Never Seen That Before
Sarasota County Sheriff's Office
6010 Cattleridge Blvd
Sarasota, FL 34232

08:30 AM - 11:30 AM EST

Crime Scene Manager Candace Matthews, 941 861-4197

candace.matthews@sarasotasheriff.org

****Free Training****

Are you ready for a fun and informative class that guarantees you will learn something new? This is it! Join CLPE's Kyanna Cape and Michelle Waldron as they share some of the unique case experiences they have encountered during their combined 28 years in the field. Come see examples of cases with disarticulated remains, animal prints, latent prints that aren't what they seem, unusual exemplars, footprints, and more.

Attendees will then be given the opportunity to briefly share their unique case experiences with the class. Bring a USB with a maximum of 10 Powerpoint slides and share (in 15 minutes or less) some interesting things you've seen in your casework.

This is very informal and optional, but the more participation we get, the more we will discover. New examiners, just bring yourselves and learn from others' experiences.

August 15, 2022

- August 19, 2022

Shooting Reconstruction

Forensic Pieces, Inc.

4400 Bayou Boulevard

Pensacola, FL 32503

08:00 AM - 05:00 PM CST

Crystal Merrell, 850-332-0141

info@forensicpieces.com

This comprehensive five-day course is designed for crime scene investigators, detectives, crime laboratory analysts and others in the field of forensic science that have the basic training and skills for shooting crime scene examinations. This course will assist law enforcement officers in connecting all of the forensic pieces for the purpose of shooting crime scene reconstruction. A crime scene is a huge puzzle, and piece by piece we compile the physical evidence in each case; the more difficult job is trying to connect those pieces to obtain the big picture, the shooting crime scene reconstruction.

This course will also assist in the documentation of physical evidence at the scene which previously might not have been recorded. The attendees will learn by using

string, dowel rods, scientific calculators, and/or lasers about the flight path of the projectile from the moment it leaves a firearm muzzle to the moment it strikes the final target and is recovered. Also, students will examine the firearm residue for estimated distance determination from the position of the shooter to the victim and/or final target.

Mock scenes for this course were designed to assist the student in the importance of scene documentation, and to obtain the maximum, accurate information for ultimate shooting crime scene reconstruction.

August 22, 2022
- August 26, 2022

**Forensic Field Training Officer
Orlando Police Department
100 George DeSalvia Way
Orlando, FL 32807**

08:00 AM - 05:00 PM EST
Gap Science LLC, 407-538-0104
info@gapscience.com

This 40-hour course is designed to provide new field training officers with the knowledge, skills and abilities to train and evaluate a new forensic trainee utilizing interactive lectures and hands-on activities.

Many organizations often appoint individuals as trainers for forensic field training programs with little to no preparation. Although Field Training Officer Programs exist, most of these courses are loosely applicable to forensic units and/or restricted to sworn personnel.

This course is designed to fill the need for Field Training Officer programs tailored to forensic disciplines. This course will help you more effectively teach complex material to trainees, properly document procedures and events, and develop a structured training program.

August 29, 2022
- September 2, 2022

**IAI Latent Print Certification Test Preparation
Seminole County Sheriff's Office
100 Eslinger Way
Sanford, FL 32773**

08:00 AM - 05:00 PM EST
Heather White, 4076656781
HeatherWhite@seminolesheriff.org

This course is designed for those experienced examiners who are eligible, or who will be eligible in the near future to take the IAI Latent Print Certification Test and want to identify their readiness for the examination.

This class will consist of "timed drills" so that the student can learn how to work in a "timed" environment and to assist them in evaluating their strengths and weaknesses in the various areas of the friction ridge science which will be represented on the actual test. Near the end of the week, the student will take an 8 hours practice examination representative of the actual IAI certification test, including written questions, pattern interpretations, and latent print comparisons.

After the practice examination has been scored and reviewed by the instructors, a general critique of the class results will be conducted and a personal evaluation of the student's strengths and weaknesses will be provided in preparation for the actual test.

Students will receive instruction on:

- Review of "searching smart" skills
- Review of "palm print orientation/location"
- Drills for speed
- Overview of IAI Latent Print Certification Program
- Review of historical data as it relates to fingerprints
- Mock IAI Certification Exam

August 29, 2022
- September 2, 2022

Basic to Intermediate Fingerprint Comparison Techniques

Forensic Pieces, Inc.

4400 Bayou Boulevard

Pensacola, FL 32503

08:00 AM - 05:00 PM CST

Crystal Merrell, 850-332-0141

info@forensicpieces.com

This 5-day, 40-hour course provides in depth information on what friction ridge skin is, the history of discoveries made in the comparison of friction ridge skin, comparison methodologies, beginner and intermediate comparison concepts, and important terminology used in the ridgeology science. This course also discusses court testimony on latent print comparisons, early and famous court cases involving latent print examinations, along with practical exercises designed to reinforce the material and techniques presented. The exercises build the beginner examiner's skills and reinforce the intermediate examiner's skills through the course from looking for differences and tenprint comparisons to basic comparison techniques for latent finger and palm prints as well as orientation of friction ridge detail and enhancing difficult prints. This class is ideal for beginner tenprint and latent print examiners who are just starting out in the field or those examiners who want a refresher on the basics and some intermediate level comparisons. This course will provide the student with knowledge of the history behind the ridgeology science and a good introduction to comparing friction ridge skin. Lectures combined with a wide range of practical exercises designed to provide knowledge of the fundamentals supporting ridgeology science, basic to intermediate comparison techniques, and court testimony will be presented throughout this course.

This course has been approved for 40 hours of training credit towards certification/recertification by the IAI Latent Print Certification Board and the Tenprint Fingerprint Certification Board.

September 20, 2022

***Free Training* Forensic Chemical Validation: Merbromin**

Sarasota County Sheriff's Office

6010 Cattleridge Blvd.

Sarasota, FL 34232

08:00 AM - 05:00 PM EST

Crime Scene Manager Candace Matthews, 9418614197

candace.matthews@sarasotasheriff.org

Join us for a unique opportunity! This hands-on course will provide you the opportunity to complete your own chemical validation on the blood enhancement chemical Merbromin. Once the course is complete, you will have the knowledge, skills, and abilities to return to your agency prepared to put this chemical into use. You will also be able to complete future validations for use with other chemicals to allow more chemicals in your lab. This course will cover the following:

Classroom:

Validation study types

The importance of validation studies for your lab

Validation studies as part of accreditation

What is Merbromin?

Lab Part 1:

Photo & ALS for use with Merbromin

Chemical demo

Prepare your own samples for photo

Lab Part 2:

Examination and photos for your validation study in the lab and ALS/Photo area

Complete your study:

Prepare your study from a variety of templates using your own firsthand knowledge and photos

Class limited to 12 students. Must be FDIAl members active as CSIs or Latent Print Examiners that work with latent print development at a law enforcement agency.

October 19, 2022
- October 21, 2022

Staged Crime Scene Investigations
SEACREST TRAINING FACILITY
2350 SEACREST BOULEVARD
Delray Beach, FL 33444

08:00 AM - 05:00 PM EST
Amy, (954) 816 ? 2443

Thomson

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October 24, 2022
- October 28, 2022

Advanced Shooting Reconstruction
Forensic Pieces, Inc.
4400 Bayou Boulevard
Pensacola, FL 32503

08:00 AM - 05:00 PM CST
Crystal Merrell, 850-332-0141
info@forensicpieces.com

This advanced five day, 40-hour course is designed for crime scene investigators, detectives, crime laboratory analysts and others in the field of forensic science that have the basic training and skills for shooting crime scene examinations. This course will assist law enforcement officers in connecting all of the forensic pieces for the purpose of shooting crime scene reconstruction. A crime scene is a huge puzzle, and piece by piece we compile the physical evidence in each case; the more difficult job is trying to connect those pieces to obtain the big picture, the shooting crime scene reconstruction. This course will also assist in the documentation of physical evidence at the scene which previously might not have been recorded. The attendees will have a brief review of basic techniques and skills that may have been acquired in other courses but will quickly expand their knowledge base and skillset with advanced techniques acquired through lecture and hands-on performance of exercises designed to test the attendees' ability to put all the pieces together. At the conclusion of the course the attendees will have acquired the ability to be able to generate a shooting reconstruction report for the purposes of ultimately providing expert testimony. Mock scenes for this course are specifically designed to assist the attendee in the importance of scene documentation, and to obtain the maximum, accurate information for ultimate shooting crime scene reconstruction. The course will be challenging but will yield the attendee great rewards in advancing their abilities in shooting reconstruction scenes.

December 5, 2022
- December 9, 2022

IAI Certification Test Preparation: CCSI, CCSA, CSCSA

Forensic Pieces, Inc.

4400 Bayou Boulevard

Pensacola, FL 32503

08:00 AM - 05:00 PM CST

Crystal Merrell, 850-332-0141

info@forensicpieces.com

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February 27, 2023
- March 3, 2023

Shooting Incident Reconstruction
Palm Beach County Sheriff's Office
3075 Gun Club Road
West Palm Beach, FL 33406

08:00 AM - 04:00 PM EST

Neil Zielinski, 5613743190

zielinskin@pbso.org

This course contains frequent LIVE-FIRE components! You will see how the evidence at shooting scenes is generated.

- *Practical, hands on trajectory measurement techniques, and a comparison of known impact angles to measured angles in walls, cars, other objects and materials*
- *Training in correct usage of trajectory analysis equipment (rods, lasers, protractors, 3D laser scanners, and more)*
- *A thorough review of small arms ammunition and projectile design characteristics critical to shooting reconstruction*
- *Examination of shooting reconstruction as a well-founded aspect of forensic science*
- *Review of common questions and issues in shooting incidents (case illustrations)*
- *Instruction in shooting incident investigation and reconstruction procedures, as well as basic crime scene procedures*
- *Case investigation approach and philosophy*
- *Cover the properties of specific terminal ballistic events (shot sequence, direction of fire, etc.)*
- *Examination of projectile penetration, perforation, and deflection characteristics of: sheet metal, glass, wall materials, wood, tires, and more!*
- *A complete review of fundamental exterior and terminal ballistic properties of projectiles*
- *Laboratory examination aspects of recovered bullets from a reconstructive standpoint - the Locardian Principle and trace evidence considerations*
- *Chemical tests to determine whether a suspected impact site is, or is not bullet/pellet created*
- *Cartridge case ejection patterns*
- *Shotgun ballistics and pellet pattern analysis*
- *Introduction to 3D Laser Scanning for crime scene documentation and trajectory analysis*
- *Written test final...*
- *Test your knowledge, prove what have you learned...*

https://drive.google.com/file/d/1YBZuvKUwK1mMTZVhqs-uPy0Gpv1IVnWr/view?usp=s_haring