

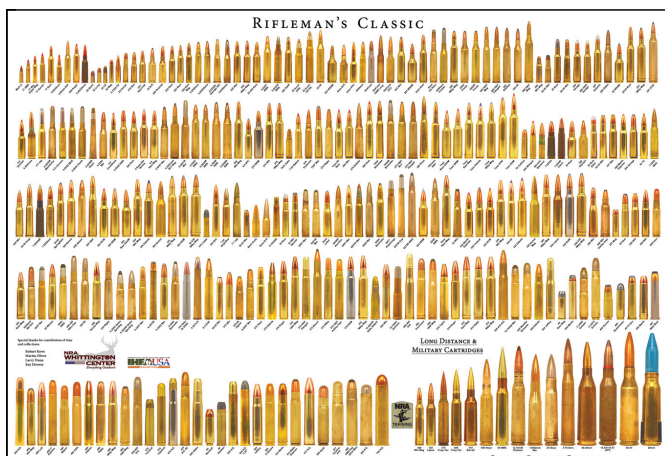


INTERNATIONAL CRIME SCENE INVESTIGATORS ASSOCIATION

www.icsia.org

[Kyprianos Georgiou](#) and [Kalisa Hadji](#) Editors

From the Editors



Dear members,

The summer is finally here. Time to take some time off our busy timetables. Spend some time with your families and friends, go on holiday and RELAX. Whatever you do, stay safe.


In this edition of "The Examiner", we are exploring "Firearms".

If you have any questions or comments or if you would like to contribute any articles in future newsletters, please do not hesitate to contact us through the following links K.Georgiou@tees.ac.uk or Kalisa@hadji.co.uk

Director's Letter

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AccuTrans

AccuTrans has been specially developed for forensic applications. This state-of-the-art polyvinylsiloxane material offers high tear resistance and the best dimensional stability. Transparent material eliminates reverse prints

For more information about AccuTrans [click here](#)

Also, please [read the handout](#) for this product

Greetings!

Here is the USA we are in turmoil over the issue of accessibility to guns, conceal carry and open carry. As a CSI my concern is the evidential value of the evidence in a case. That evidence when it comes to firearms is fingerprints, toolmarks, DNA, serial number restoration, trace and GSR. As a CSI I should have a working knowledge on how a weapon works, the caliber's, ammunition types, and how to make the weapon safe. Scene wise we need a knowledge on trajectories and proper packaging.

Considering the above in the recent ambush of 5 police officers in Dallas, Texas the CSI's on the scene had a difficult job. The scene I am told is about 20 blocks in size with multiple levels. It would be a major task to preserve, document and process. Our thoughts and prayers are with Dallas and with law enforcement in general throughout the world. Our task as CSI's is never an easy one, especially when it is one of our own.

The conference next year will be in the Phoenix, Arizona area and as the conference comes together we will be updating the information on the web site so please check the web site frequently.

We are in the process of putting together a Training Committee and exploring online training. The Training Committee will be setting the policy and guidelines for training provided by ICSIA. Currently ICSIA is creating a free online course for the Uniformed 1st Responder to a Crime Scene. We hope to have this available later this year. More to follow on this as we progress.

Meanwhile, stay safe and spread the word about ICSIA!

Hayden B Baldwin, Executive Director
International Crime Scene Investigators Association
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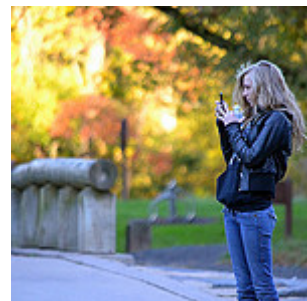
Evidence Packaging

By Dick Warrington

This article originally appeared in [Forensic Magazine®](#) April 2008, Reprinted with Permission.

The evidence you're likely to come across at a crime scene can vary greatly in size, type, and physical structure. You may have items as small as human hairs and as large as SUVs. You may have items ranging from solid and stable, like a hammer, to fragile and subject to change, like footprints left in snow. No matter what you're presented with, though, it's up to you to capture all of the evidence you find and maintain its integrity; if you fail to do so, you may jeopardize your entire case when it goes to court. Let's take a look at the best way to package the evidence you find at crime scenes.

Read the full article [here](#)



ICSIA's 2017 Conference



Phoenix, Arizona, 2017.

Further details will be provided at a later date.

Book your place now for another great conference.

Shooting Investigation Class

By Daryl Clemens

I was recently able to conduct a shooting scene investigation class through the Criminal Justice Institute at the University of Arkansas. This was a three day class with 1 1/2 days in the classroom and another 1 1/2 days on the range. We had three vehicles on the range, and the students were able to shoot them with a variety of weapons- and then they got to do the reconstruction work to put it all back together! We had a lot of fun, and everyone learned a lot as well.

Please click [here](#) for the full article

The Science Behind Firearm and Tool Mark Examination

By Nancy Ritter

Study finds less than 1.2 percent error rate in matching

Above photo by: [John-MTSOfan on Flickr.com](#)

Cellebrite

Formed in 1999, [Cellebrite](#) has worked with a number of agencies world-wide. They can help in criminal investigations by analysing mobile devices, websites, cloud systems and many more.

Click [here](#) for visiting the website.

bullets fired from Glock semiautomatic pistol barrels to the actual firearm.

The NIJ-funded study described in "Study Identifies Ways to Improve ATF Ballistic Evidence Program" looked at the operation of the National Integrated Ballistic Information Network (NIBIN), not at the underlying *science* of firearm and tool mark examination. This forensic science - sometimes referred to by laypeople as "ballistics" — is concerned with the validity of matching a fired bullet to a particular firearm.

For the full article please click [here](#).

Study Identifies Ways to Improve ATF Ballistic Evidence Program

By Nancy Ritter

An NIJ-funded examination of NIBIN offers recommendations for improving the program's tactical and strategic value.

NIJ-funded researchers have concluded that the nation's ballistic evidence program has significant "untapped potential" to solve crimes that involve a firearm.

The NIJ-funded examination of the National Integrated Ballistic Information Network — referred to simply as "NIBIN" by everyone in law enforcement — revealed that the timeliness of processing evidence varies greatly from jurisdiction to jurisdiction. Some identified hits against the national gun-crime evidence database within a few days of a crime, and others produced hit reports so slowly that they had no investigative value.

For the full article please click [here](#).

On the WEB:

1. [Briefs: Ballistics Database and Stun Guns](#)

2. [NIST Launches New 3-D Ballistics Database](#)
3. [Armed Muggers use "Pokemon Go" to find Victims](#)

Online Training

ICSIA collaborated with the Criminal Justice Institute of the University of Arkansas to produce an online training course: [Crime Scene First Responder For The Uniformed Officer](#)

Future Editions of "The Examiner"

The themes for the following 2 editions of the "The Examiner" are:

- 1) [September 2016](#): Drugs and poisons
- 2) [November 2016](#): Bloodstain Pattern Analysis

If you would like to contribute any papers/articles/stories from your experiences about any of these themes, please do not hesitate to [contact us here](#) with your papers in order to include them in our future newsletter.

Thank you

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