

WE MAY NOT BE ON TV,

BUT WE HAVE THE

REAL ANSWERS.



**HANDS ON,
HANDS IN,
HANDS DOWN,
THE BEST
FORENSIC CLE
YOU'LL
EVER SEE**

Has it been a few years since you last sat down in a lecture hall, pulled an all-nighter, or crammed for your Con Law final? Have your award-winning, expensive law professors been replaced by the latest detective novel, 24-hour Court TV News broadcasters, or reruns of Law and Order SVU? Put down your book, turn off the television, and get off the sofa because a real opportunity for learning is upon you. This is your chance to experience the real thing as practicing forensic scientists give you hands on instruction in key forensic techniques. Forensic science is a vital component of being a trial lawyer. Several of Minnesota's top forensic experts from various agencies will describe what really happens behind the scenes. Enjoy personalized attention in the small group breakout sessions, each of which will feature multiple instructors. Get an overview of forensic techniques, learn about the issues facing forensic science, and discover how this discipline will evolve in the future.

- * Explore new avenues for more effective direct and cross examination
- * Find out what the expert witnesses wish they had been asked - let them tell you what the most effective questions are
- * Understand how to utilize the science and talk to experts about your cases
- * Meet the scientists who analyze this stuff everyday
- * Learn what information juries find the most difficult to understand and discover ways to make it more comprehensible
- * Examine practical ways to put what you've learned about forensic science to use

Open for More 

*** FORENSICS ***



presented by
**INNOCENCE
PROJECT**
OF MINNESOTA



FRIDAY, MAY 30, 2008

Location | Minnesota Bureau of Criminal Apprehension

6.5 CLE credits applied for

Non-Profit Org.
US Postage
PAID
Permit No. 3881
Minneapolis, MN

THE INNOCENCE PROJECT
of Minnesota
1536 Hewitt Avenue
St. Paul, MN 55104-1284

FORENSICS 411

**"FABULOUS!
Much more helpful and
entertaining than the usual CLE"**

-Past Attendee



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UNIVERSITY
SCHOOL OF LAW



FORENSICS 411

FRIDAY, MAY 30, 2008

MINNESOTA BUREAU OF CRIMINAL APPREHENSION

1430 Maryland Avenue East, St. Paul, MN 55106

Schedule

TIME	SESSION
8:15 – 8:45 am	Check-in & Continental Breakfast
8:45 – 9:00 am	Welcome & Introduction
9:00–10:30 am	Distinguishing Fact From Fantasy in Arson Cases Speaker: John Lentini
10:30–10:45 am	Break
10:45–11:45 pm	Latent Prints and Fingerprints Speaker: Glenn Langenburg
11:45–12:45 pm	Catered Forum Luncheon
12:45–1:45	Firearms and Toolmarks Speaker: Kurt W. Moline
1:45–2:45 am	The Pathology of Firearm Injuries Speaker: Andrew Baker, M.D.
2:45–3:00 pm	Break
3:00–4:00 pm	Trace Evidence Speaker: Katherine Igowsky
4:00–5:00 pm	Hands-On Breakout Sessions Firearms (4:15 – 6:15 p.m.) Latent Prints DNA Document Examination Computer Forensics



Distinguishing Fact From Fantasy in Arson Cases

John Lentini, CFEI
Scientific Fire Analysis, LLC



Fascinated by fire? Fixated by flames? Stop, drop, and enroll into this great CLE course which will broaden your understanding of the hottest crime on the books. Participants will be exposed to the common myths of arson investigation, the sources of error in fire determination, and the pitfalls of the confirmation bias. You will learn the standard of care that the courts have developed for sound fire analyst testimony. Finally, put your knowledge to the test with actual arson case studies and learn from the experts' example. Pyromaniacs may apply!



Firearms & Toolmarks

Kurt W. Moline
Forensic Scientist
Minnesota Bureau of Criminal Apprehension
Certified Firearms, Toolmark and Gunshot Residue Examiner

Do you know how to tell the difference between a slug from a street sweeper, deuce deuce, or a nina? How about differentiating between an automatic and a semi or a shell and a round? Acquire the ability to talk the talk and learn how the real CSIs do it. Let the professionals show you the techniques they use to link bullets to the guns they came from and many other "tricks" of the science of firearms identification.

Put your newly found skills to the test with a separate breakout session with firearm examiners and police rangemasters. If you have an itchy trigger finger and an interest in police use of force options this event is for you. Each participant will be able to test-fire a wide array of firearms of different calibers, including the world's finest submachinegun. Experience the shock and awe of a live police Taser demonstration. In addition, you will be put to the test in making split-second "shoot" or "don't shoot" decisions with an actual police training video simulation. Don't miss out on this once in a lifetime "trigger fingers-on" event!



Latent Print Examinations: Errancy, Entropy, and the Epitasis

Glenn M. Langenburg
Forensic Scientist
Minnesota Bureau of Criminal Apprehension
Certified Latent Print Examiner

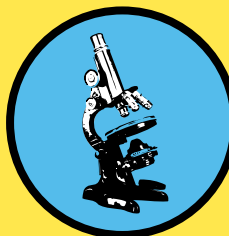
The FBI wrongly accused Brandon Mayfield of the Madrid bombing based on faulty fingerprint identification. How could that happen? While fingerprint evidence has been shown to be valuable and highly reliable evidence, recent challenges have exposed weaknesses in the science and application of the methodology. High profile errors and high profile judicial decisions have raised concerns in the forensic community. Explore some of the current hot topics in fingerprint science and find out some of the areas being attacked by critics and legal scholars. Find out what forensic scientists in Minnesota are doing to meet these legal challenges and the increased scrutiny with their work.



The Pathology of Firearm Injuries

Andrew Baker, M.D.
Chief Medical Examiner
Hennepin County Medical Examiner's Office

Explore the 'ins' and 'outs' of gunshot entry and exit wounds from Hennepin County's best. Attending this presentation will enable you to confidently describe the wound characteristics and range of fire for all types of firearm injuries: handguns, rifles, and shotguns. In addition, you'll be able to accurately portray atypical, graze, and shored exit wounds to the judge and jury. If you want to better articulate and formulate questions about firearm deaths that pathologists can be expected to answer then this is the perfect course for you.



Trace Evidence

Katherine Igowsky
Forensic Scientist
Bureau of Criminal Apprehension

Learn from those that actually make a living finding a needle in a haystack. This presentation will explain how the tiniest crime scene details can develop into big courtroom wins. From comparing paint smears to examining duct tape, discover how seemingly common items become quite individualistic when their chemical and physical properties are examined with an expert eye.

Registration

6.5 CLE credits applied for or an additional credit with the firing range breakout session

RSVP by May 23, 2008

Cost (Lunch Included): Standard Rate \$250; Public Interest Attorney \$125
Additional Firing Range Breakout Session \$75 (very limited space)

Name

Organization

Street Address

.....

City/State/Zip

Phone Email

Firing Range Breakout Session (first come, first serve)

Method of Payment:

Check (made payable to Innocence Project of Minnesota)

Visa MasterCard American Express

Card No. Exp. Amount.....

Mail registration with payment to: **Innocence Project of Minnesota**
1536 Hewitt Avenue, MS-D2205
St. Paul, MN 55104-1284

Space is limited. Photo ID required at check-in. Registration confirmations sent via email.

Questions? Contact Erika Applebaum at 651.523.3152 or by email at applebaum@ipmn.org