



2009 DVD Table of Contents

Disc 1

A Brief Overview of the Ramirez Case

Robert Hart, Virginia Department of Forensic Science, Norfolk, VA

AFTE 2009 Keynote Speaker

Flora Seff, Miami-Dade County Court Judge, Miami, FL

What's New In Ammunition?

George Kass, Forensic Ammunition, Okemos, MI

Dinosaur Club Update

Dave Brundage, Forensic Firearms Consulting, Nashville, TN

Borescopes for Forensic Use

Ken Harrington, Gradient Lens Corporation, Rochester, NY

The Identification of Bullets Fired from 10 Consecutively Rifled 9mm Ruger Pistol Barrels- A Research Project Involving 505 Participants from 20 Countries

Dr. James Hamby, International Forensic Science Laboratory, Indianapolis, IN

Update on AFTE 2010

Angel Moses, Las Vegas Metropolitan Police Department, Las Vegas, NV

An Introduction and Request for Participants in a Validation Study

Julie Knapp & Angela Garvin, Miami-Dade Police Department, Miami, FL

New Operational Mission of the United States Army Criminal Investigation Laboratory

A. D. Bell & Bill Cox, United States Army Criminal Investigation Laboratory, Forest Park, GA

A Weighty Subject

Evan Thompson, DPS Northern Regional Crime Laboratory, Flagstaff, AZ

The Murder of Kelly Marrione: Using Shooting Reconstruction to Disprove a Self Defense Theory

Capt. Timothy Scanlan, Jefferson Parish Sherriff's Office Crime Laboratory, Metairie, LA

Was That A Gunshot?

Lucien Haag, Forensic Science Services, Carefree, AZ

12 Gauge Adapters by the Dina Arms Corporation

Dan Alessio, Oregon State Police Portland Metro Forensic Laboratory, Clackamas, OR

The Case of the Unknown Proof Marks

Justine Davis, Onondaga County Center for Forensic Sciences, Syracuse, NY

Disc 2

Distance Determination Results when Utilizing the Same Make, Model, and Barrel Length Firearms

Lynette Crego, Montana State Crime Lab, Missoula, MT

Four Aces Pepper Box Derringer

Gregory Laskowski, Kern County District Attorney, Bakersfield, CA

But We Did Not Shoot Him

Carl Rone, Delaware State Police, Dover, DE

The Miami Barrel (EBIS Barrel) Sets Stage for New Study

Thomas G. Fadul Jr., Miami-Dade Police Department, Miami, FL

Reproducibility of the Size of Firing Pin Impressions

Tsuneo Uchiyama, National Research Institute of Police Science, Kashiwa, Japan

Charts for the Clarification of NIBIN Hit Reports

John Mancini, Miami-Dade Police Department, Miami, FL

Glock Barrel Modification: A Feasible Method to Facilitate the Identification of Fired Bullets?

Ashley Northcut, Mesa Police Department Crime Laboratory, Mesa, AZ

Updates on the Examination of Taser Evidence

R. T. Wyant, Washington State Patrol, Seattle, WA

Wire/Probe Junction Analysis on Taser Evidence

Kathy Geil, Washington State Patrol, Seattle, WA

The Benefits of Designing Your Own LIMS

Jason Crafton, Missouri State Highway Patrol Crime Laboratory, Jefferson City, MO

ENSFI – FAID 2009

Paschal Piper, Netherlands Forensic Institute, The Hague, Netherlands

The Evaluation, Examination and Identification of 1,200+ Pairs of Fired Cartridge Casings from Glock Pistols

Dr. James Hamby, International Forensic Science Laboratory, Indianapolis, IN
Steven Norris, Wyoming State Crime Laboratory, Cheyenne, WY

A Look at Non-Lead Hunting Bullets and Data Handling of Doppler Radar Data

James Roberts, Ventura County Sherriff's Laboratory, Ventura, CA

Bullet Impacts in Glass Block Windows

Mike Dujanovich, Onondaga County Center for Forensic Sciences, Syracuse, N

Disc 3

Serial Number Restoration in Scandium and Titanium Firearms

Jill Errickson, Miami-Dade Police Department, Miami, FL

Shots into Pig Skin

Evan Thompson, DPS Northern Regional Crime Laboratory, Flagstaff, AZ

Application of Machine Learning to Tool Marks

Peter Diaczuk, John Jay College, New York, NY

Reconstruction of Homicide by Swiss Army Rifle: Unusual Exit Wound with a .223 Rem

Dr. Martin Lory, City Police Zurich, Zurich, Switzerland

The Ranger Tillman Shooting Reconstruction

Michael Kelley, Los Angeles Police Department, Los Angeles, CA

Multiple Overlapping Firing Pin Impacts from a Single Trigger Pull Commonly Occur

George Krivosta, Suffolk County Crime Laboratory, Hauppauge, NY

Quo Vadis?

Lucien Haag, Forensic Science Services, Carefree, AZ

SWGUN Response to the NAS Reports

Brandon Giroux, Federal Bureau of Investigation Laboratory, Quantico, VA

ARK - Admissibility Resource Kit Overview and Updates

Andy Smith, San Francisco Police Department, San Francisco, CA

Encapsulated Shotgun Ammunition

R. T. Wyant, Washington State Patrol, Seattle, WA

Aaron Brudenell, Arizona Department of Public Safety, Tucson, AZ

Disc 4

Battlefield Forensics

Ed Love, BAE Systems, Dahlgren, VA

The Case of the Sniped Sniper: A Long Distance Trajectory and Reconstruction

Michael Haag, Albuquerque Police Department, Albuquerque, NM

A Long Distance Trajectory Reconstruction: The Random Shot?

Michael Haag, Albuquerque Police Department, Albuquerque, NM

Class Characteristics in Commonly Encountered .223 Rem Rifles

Jami Taylor, Miami-Dade Police Department, Miami, FL

IBIS BrassTRAX-3D DFF Brings New Added Value to Firearms Examiners

Paul Murphy, Forensic Technology WAI Inc., Quebec, Canada

Adding Value of Low and High Resolution 3D Topography of Bullets in BulletTRAX-3D

Danny Roberge, Forensic Technology WAI Inc., Quebec, Canada

Comparison of GRC from Lead Bullet Cores with GRC from Bullet Jacketing

Nancy McCombs, California Department of Justice, Fresno, CA

Toolmark Proficiency Test for Illicit Pharmaceutical Tablets

Aaron Brudenell, Arizona Department of Public Safety, Tucson, AZ

Cell Phone Camera Imagery and the Identification of a Firearm

Jamie Becker, Tarrant County Medical Examiner's Office, Fort Worth, TX

Suicide by an Unusual Improvised Firearm

Jamie Becker, Tarrant County Medical Examiner's Office, Fort Worth, TX

The National Ballistics Imaging Comparison (NBIC) Project

J. Song & Robert Thompson, National Institute of Standards and Technology, Gaithersburg, MD