2015 DVD Table of Contents

Disc 1

In Memoriam
AFTE Sickness & Distress Committee

AFTE 2015 Keynote Speaker
Dr. Jim Hamby, International Forensic Science Laboratory & Training Centre

AFTE 2016 Update
Jeff Goudeau, Louisiana State Police

Serial Number Restoration on Titanium Firearms
Cassie Schultheis, Sedgwick County Regional Forensic Science Center

Ammunition: What’s New & Don’t Always Believe
George Kass, Forensic Ammunition Service, Inc.

OSAC Updates
Mark Keisler, Indiana State Police Forensic Laboratory
Andy Smith, San Francisco Police Department Crime Laboratory

The NIST Forensic Science Center of Excellence (FSCOE): Improved Understanding & Contextualizing of the Uncertainty Associated with Every Scientific Measurement or Analytical Technique
Dr. Richard Cavanagh, National Institute of Standards & Technology (NIST)

Examination of Reloading Marks
Nancy McCombs, California Department of Justice Crime Laboratory

GunOps – Tracking Bad Boys Doing Bad Things
Rocky Edwards, Santa Ana Police Department

Disc 2

Homemade & Converted Weapons: General Survey & Evolution
Pavel Giverts, Israel National Police

Origin & Usage of Slide Scuff Marks on Cartridge Cases
Dr. Jan Eckert, Bundeskriminalamt
The Drill Bit & What’s Left Behind
John O’Neil, Independent Consultant

Selecting a Platform for the Philippine National Police Firearms Identification System
Reynaldo De Guzman, Philippine National Police Crime Laboratory (Retired)

Secrets of a Homicide: The JFK Assassination Computer Animation in Crime Scene Reconstruction
Dale Myers, Dale Myers Animation Studios

The Ballistic Evidence in the Assassination of John Fitzgerald Kennedy, November 22, 1963, Dallas, TX
Luke Haag, Forensic Science Services, Inc

Disc 3

Evaluation of Recent Daubert/Frye Challenges to Firearm & Tool Mark Identification
Dr. Jim Hamby, International Forensic Science Laboratory & Training Centre

Flight of Shotgun Slugs
Evan Thompson, Arizona Department of Public Safety

Subclass Characteristics in Recent Ruger Handguns
Steven Norris, Wyoming State Crime Laboratory

“Over the River &…” The Gawda Long Distance Shooting Reconstruction
Rick Wyant, Washington State Patrol Laboratory
John Allgire, Whatcom County Sheriff’s Office
Tony Grissim, Leica Geosystems

Inceptor by Polycase
Angel Moses, Las Vegas Metropolitan Police Department

Identification & Recognition of Fired Cartridge Cases from Multi-Caliber Firearms
Adam Hartley, Forensic Evidence, Inc.

NIST Ballistic Toolmark Database Phase I Report
Alan Zheng, National Institute of Standards & Technology (NIST)

The Empirical Evaluation & Examination of Breechfaces on Ten Consecutively Manufactured Pistol Slides
Deion Christophe, University of Central Oklahoma

Disc 4

Forensic Examinations in Keys & Locks & Toolmarks Remaining After Forcing Attempts
Nick Tsiatis, Hellenic Police Department
Increasing the Role of Statistics in firearm & Toolmark Identification
Tracy Morris, University of Central Oklahoma
Deion Christophe, University of Central Oklahoma
Katelyn Crandell, Oklahoma State Bureau of Investigation

Are Class Characteristics Really Inconclusive? An Introduction to the World of the Bayesian Examiner
Gerhard Wevers, Institute of Environmental Science & Research Limited

How to Estimate the Likelihood Ratio (LR) in Firearm Evidence Identifications
John Song, National Institute of Standards & Technology (NIST)

Gaussian-Binomial Approximation for Assigning Error Rate & Sensitivity to Breech Face Correlations Using CMC Method
Daniel Ott, National Institute of Standards & Technology (NIST)

Recent Advancements on a Novel 3D-Topography Imaging & Analysis System for Firearm Identification
Dr. Ryan Lilien, Cadre Research Laboratory

Isolated Pairs Research Study
Mark Keisler, Indiana State Police Forensic Laboratory
Melissa Oberg, Indiana State Police Forensic Laboratory

Three Unusual Toolmark Cases Involving Pry Bars, Paint Chips, a Ruger Pistol, & Four Size 10 Wood Screws
Kurt Moline, Minnesota BCA Forensic Science Laboratory

Digital & Virtual Preservation of the Bullet Artifacts in the President John F. Kennedy Assassination
Robert Thompson, National Institute of Standards & Technology (NIST)
T. Brian Renegar, National Institute of Standards & Technology (NIST)
Alan Zheng, National Institute of Standards & Technology (NIST)