

MIDWEST - FIREARM TRAINING SEMINAR AGENDA

9:00-9:05 OPENING REMARKS

Major Steve Holland – Indiana State Police

9:05-9:20 ACCIDENTAL DISCHARGE OF RUGER P SERIES FIREARM

Chris Monturo – Precision Forensic Testing

9:25-9:40 CASE STUDY

Chris Monturo – Precision Forensic Testing

9:45-10:15 UNDERSTANDING THE BLACK OXIDE CHEMICAL CONVERSION PROCESS AS APPLIED TO BULLETS, AND HOW IT TRANSLATES TO MICROSCOPIC COMPARISONS

Mallory Foran – Cuyahoga County (Ohio)

10:20-10:35 CASE STUDY: AMERICAN TACTICAL AR15 MALFUNCTION

Scott Owens – Indiana State Police

10:40-11:20 RECENT ADVANCES IN VIRTUAL COMPARISON MICROSCOPY

Dr. Ryan Lilien – Cadre Research

11:25-11:55 IBIS AND UNSOLVED CASE FILE STUDY FINDINGS

Aaron Horn – Illinois State Police

12:00-12:30 “WORKING” LUNCH

12:30-12:45 GRC DATABASE CONFIDENCE: A VALIDATION STUDY OF THE AFTE GENERAL RIFLING CHARACTERISTICS DATABASE

Erica Gilbert – Indiana State Police

12:50-1:20 CASE STUDY

Ray Wolfenbarger – South Bend Police Department

1:25-2:25 PCAST AND THE COURTS

Denise Robinson – Office of the Indiana Attorney General

2:30-3:20 RECENT CHALLENGES TO FIREARMS IDENTIFICATION

Dr. Jim Hamby – International Forensic Science Laboratory & Training Centre

3:25-3:40 OSAC UPDATE

Mark Keisler – Indiana State Police

3:45-3:55 OSAC FIREARMS SUBCOMMITTEE UPDATE

Bill Demuth – Illinois State Police

4:00-4:30 MEASUREMENT UNCERTAINTY AND THE IMADA DPS-44

Tim Spears & Kevin Riley – I-MC Forensic Service Agency (Indiana)