

12 August

2020

**MEMORANDUM FOR WHOM IT MAY CONCERN**

**SUBJECT: Curriculum Vitae of Mr. Don Mikko, President, Forensic Firearms Training Seminars, Inc., 2892 Rex Road, Ellenwood, GA 30294**

1. Retired Special Agent, Chief Warrant Officer Three (CW3) (P), U.S. Army Criminal Investigation Command, Fort Gillem, GA 30297, with an excess of twenty-one (21) years served in the military and thirteen (13) years as a Federal Government (GS-14) employee.

Former Director, Atlanta Police Department Crime Laboratory, 180 Southside Industrial Parkway, Atlanta, GA, 30354.

2. The following is a detailed listing of training completed with regard to firearm and toolmark examination, comparison and identification:

The one hundred four week resident Firearm and Toolmark Examiner course, U.S. Army Criminal Investigation Laboratory.

The Fifteen week Small Arms Weapons Repair Basic Course, Aberdeen Proving Grounds (APG), MD.

Rocket Launcher Operations course.

Mortar Operations course.

Small Arms Weapons Repair course.

Machine Gun Operations course.

Medeco Lock Seminar, Atlanta, GA.

Sturm Ruger automatic pistol, revolver and rifle course, Newport, NH and Atlanta, GA.

Smith and Wesson automatic pistol and revolver course, Springfield, MA.

Sig Sauer automatic pistol course, Atlanta, GA.

Glock automatic pistol course, Smyrna, GA.

Technical Surveillance Specialist Locksmithing course,  
Atlanta, GA.

Basic Surreptitious Entry Techniques course, Atlanta, GA.

Remington Rifle and Shotgun course, Ilion, NY.

Foley-Belsaw Professional Locksmithing course, Atlanta, GA.

Foley-Belsaw Advanced Locksmithing course, Atlanta, GA.

Medeco Lock Course, Salem, VA.

Beretta automatic pistol course, Accokeek, MD.

Advanced Firearm and Toolmark Course, Norfolk, VA.

Opposing Forces Weapons course, APG, MD.

Armed Forces Institute of Pathology (AFIP) Wound  
Ballistics course, Washington, D.C.

Army Apprenticeship Certificate/Course, Small Arms Weapons  
Repair, Department of Labor.

22nd Annual AFTE Conference, Houston, TX.

23rd Annual AFTE Conference, Miami, FL.

24th Annual AFTE Conference, Raleigh, N.C.

25th Annual AFTE Conference, Indianapolis, IN.

27th Annual AFTE Conference, Milwaukee, WI.

Manufacturer's Annual Shotshow 1991, Dallas, TX.

Manufacturer's Annual Shotshow 1992, New Orleans, LA.

Manufacturer's Annual Shotshow 1996, Dallas, TX.

Guest speaker at the 23rd AFTE conference. Oral  
presentation concerning contraband weapons seized during

Operation Desert Storm.

Heckler and Koch sub-machinegun, rifle and pistol course.

International Wound Ballistics Association (IWBA) conference.

FoxPro 3.0 micro-computer course (8 hours), Ft. Gillem, GA, 12 Aug 1996.

Glock automatic recertification pistol course, Smyrna, GA.

Russian Small Arms Demonstration, Panama City Beach, FL.

Sturm Ruger recertification course, Tampa, FL.

First Annual Georgia GT Dist Trade Show, Atlanta, GA, 14 Apr 98.

Manufacturer's Annual Shotshow, 1999, Atlanta, GA.

Glock Recertification Course, Smyrna, GA, Feb 1999.

Supervisor Development Correspondence Course, 19 Feb 99.

Dealing with Difficult People, Management Seminar, Ft. McPherson, GA, 23 Mar 99.

Assertive Behavior, Management Seminar, Ft. McPherson, GA, 30 Mar 99.

Stress Management Seminar, Ft. McPherson, GA, 4 May 99.

Action Officer Development Correspondence Course, 27 May 99.

SIGARMS Recertification Course, Forest Park, GA, 29 Jun 99.

Manager Development Course, 28 Jun 99.

Attended the CID Special Agent Review Board Panel, 29 Nov 99 thru 4 Dec 99, Ft. Leonard Wood, MO.

Sturm, Ruger, Recertification course, pistol and rifle, Macon, GA, 17 Feb 00.

Colt M16 Series Armorer's course, Fort Payne, AL, 11-13 Apr 00.

Attended the 3<sup>rd</sup> Annual Georgia GT Dist Trade Show, Atlanta, GA, May 00.

Attended the 31<sup>st</sup> Annual AFTE Conference, Jun 00, St. Louis, MO.

Received two days of training on Key Pathway Analysis from the North Eastern Technical Services (NETS), Fall River, MA. Training was conducted at the Army Crime Laboratory. Attended the Florida State Division of the International Association for Identification (FDIAI) Conference, St. Petersburg, FL, 29 Oct - 1 Nov 00.

Attended the Georgia Chapter FBINA meeting, Forsyth, GA, 26 Jan 01 (Psychological Aspects of Street Survival).

Smith & Wesson Pistol Recertification Course, Madison, WI, 20-22 June 2001.

Attended the 54<sup>th</sup> Annual American Academy of Forensic Sciences meeting, Feb 02, Atlanta, GA.

Received armorer training on the M249 (SAW) and M240 Machine-gun, 30 Apr 02. An instructor from APG, MD provided the training at USACIL.

Attended the 7<sup>th</sup> Annual Georgia GT Dist Trade Show, Atlanta, GA, 14 May 02.

Successfully completed the AFTE Certification in all three areas; firearms identification, toolmark identification and gunshot residues, 6, 8 and 15 May 02.

Attended the 33<sup>rd</sup> Annual AFTE Conference, 26-31 May 02, San Antonio, TX.

Completed the Savage Armorer's Course, 28 May 02, San Antonio, TX.

Completed the Hi-Point Armorer's Course, 30 May 02, San Antonio, TX.

Hosted and completed the Beretta Armorer's Course, 12-14 Aug 02, Fort Gillem, GA.

Completed the LEAD Management Course, GA International

Conference Center, 19-23 Aug 02.

Completed the Remington Armorer's Course, 12 Feb 03, Tavares, FL.

Attended the 25<sup>th</sup> Anniversary SHOTSHOW, Orlando, FL, 13-15 Feb 03.

Completed the one week NIBIN course at Largo, FL, 2-6 Feb 04.

Completed the FBI Gunpowder and Gunshot Residues Course, 27 Sep 04-1 Oct 04, Altoona, PA.

Completed the two week Organizational Leadership for Executive (OLE) Course, Kansas City, MO, 18-29 Oct 04.

Fracture Match Course, Fort Gillem, GA, 6-8 Dec 04.

Glock recertification pistol course, Smyrna, GA, 8 Feb 05.

Attended the 36<sup>th</sup> Annual AFTE Conference, Indianapolis, IN, 19-24 Jun 05.

Completed the Hi-Point Armorer's Course, Indianapolis, IN, 22 Jun 05.

Attended the 37<sup>th</sup> Annual AFTE Conference, Springfield, MA, 25-30 Jun 06.

Completed the Sturm, Ruger, GP-100 Revolver Armorer's Course, Springfield, MA, 28 Jun 06.

Completed the Overview of Toolmark Identification, FBI, Springfield, MA, 28 Jun 06.

Beretta In-Field Armorer Course, 27-29 Nov 06, Ft. Gillem, GA.

Manufacturer's Annual Shotshow, Orlando, FL, 11-14 Jan 07.

SigArms Recertification Armorer's Course, Ft. Gillem, GA, 7-8 Mar 07.

ASCLD/LAB-International ISO Assessor/Auditor Training Course, Ft. Gillem, GA 8-12 Sep 08.

Forensic Technology IBIS TRAX Hub Course, 17-21 Nov 08,

Ft. Gillem, GA.

Attended the SHOTSHOW, 15-18 January 2009, Orlando, FL.

Sig Sauer Recertification Armorer's Course, Stone Mountain, GA 4-5 Feb 09.

Beretta Recertification Armorer's Course, Ft. Gillem, GA, 23-25 Mar 09.

Attended the first Tele-Robotics Comparison Microscope Demonstration, 22 Apr 09, Quantum Signal Inc., Ann Arbor, MI.

Completed the Forensic Ammunition Services Workshop, 27 May 09, Ft. Gillem, GA.

Attended the 40<sup>th</sup> annual AFTE Conference, Miami, FL, 30 May 09-5 Jun 09.

Completed the CartWin Pro Database Workshop, 2 Jun 09.

ATF Serial Number Restoration Course, Ft. Gillem, GA, 4-6 Aug 09.

ISO Training-Forensic Quality Services, Fort Gillem, 14-17 Sep 09.

ISO Training-Forensic Quality Services, Internal Audit Training, Fort Gillem, 30 Aug - 1 Sep 10.

Colt Recertification Armorer's Course, 14-16 Sep 10, St. Petersburg, FL.

Attended the AFTE/NFSTC project meeting for AFTE Certification, 20-21 Jul 11.

Forensic Technology IBIS Match Point+ Course, 12-14 Sep 11, Ft. Gillem, GA.

Forensic Ammunition Services two day ammunition Advanced Course, APD, 13-14 Aug 12.

Attended the 53<sup>rd</sup> Annual FDIAI Conference, St. Petersburg, FL, 21-26 Oct 12.

Completed a one day Reloading Course for rifles, handguns and shotguns, Jonesboro, GA, 21 Feb 13.

Attended the 24<sup>th</sup> annual GALEFI Conference, Carrolton, GA, 13-16 Aug 13.

Attended the Glock recertification pistol course, Carrollton, GA, 15 Aug 13.

Completed a one day Muzzle Loading Familiarization course, Griffin, GA, Apr 14.

Completed the Basic Knowledge and Marksmanship (Sniper) Course, Griffin, 11 Jun 14.

Attended the 25<sup>th</sup> annual GALEFI Conference, Carrolton, GA, 26-29 Aug 14.

Viewed the Forensic@NIST Symposium 3-4 Dec 14 via Webcast.

During the months of May and June 2015, viewed the AFTE Annual Training Seminar Presentations (DVD) for the year groups 2005-2011.

Attended the 34<sup>th</sup> Annual Blade Show, Atlanta, GA, 5-7 Jun 15.

Viewed the Advanced Pyrotechnics 2: Ignition/Sensitivity and Analysis of Energetic materials, Webcast, 18 Jun 15.

Attended the 26<sup>th</sup> annual GALEFI Conference, Carrollton, GA, 25-28 Aug 15.

Completed the Forensic Ammunition Services Workshop, 18-19 Nov 15, Durham, NC.

Attended the 47<sup>th</sup> Annual AFTE Conference, New Orleans, LA.

Attended the Forensic Double Casting Techniques Workshop, 29 May 16.

Completed the Ring of Fire manufacturers such as Jennings, Bryco, Davis, Lorcin, Phoenix, Raven, Sundance, Sedco, Cobra and Jimenez Arms, 30 May 16.

Completed the Sig Sauer Armorer's Course, 31 May 16.

Completed the Benelli Nova Armorer's Course, 1 June 16.

Completed the Barrel Making Manufacturer Workshop, 2 June 16.

Attended the 35<sup>th</sup> Annual Blade Show, 3-5 June 16, Atlanta, GA.

Attended the 27th annual GALEFI Conference, Carrollton, GA,  
23-26 Aug 16.

Completed the AA-12 Automatic Shotgun Familiarization Course for  
Military and Police Systems, LLC, Dec 16.

Attended the NRA Annual Show, Atlanta, GA, 28-30 Apr 17.

Attended the 28th annual GALEFI Conference, Forsyth, GA,  
17-19 Oct 17.

Attended the 38th Annual Blade Show, 7-9 June 19, Atlanta, GA.

**3. In addition to these school/courses, I have toured the following major firearms, knife and tool manufacturer's within the United States in order to study their manufacturing techniques:**

Smith and Wesson, Springfield, MA.

Sturm Ruger, Newport, NH and Prescott, AZ.

Thompson Center Arms, Rochester, NH.

Colt, Military and Commercial Plants, Hartford, CT.

Dan Wesson Firearms, Palmer, MA.

Remington, Utica, NY.

US Repeating Arms (Winchester), New Haven, CT.

Marlin, New Haven, CT.

Savage Arms, Westfield, MA.

Radford Army Ammunition Plant, Radford, VA.

Medeco Lock Company, Salem, VA.

Imperial Schrade, Ellenville, NY.

Wilson Barrels, Branford, CT.

Lake City Ammunition Plant, Kansas City, MO.

American Lock Company, Chicago, IL.

Master Lock Company, Milwaukee, WI.

Remington Ammunition Plant, Lonoke, AR.

Stanley Tools, Cheraw, S.C.

Fabrique Nationale, Columbia, S.C.

H.K. Porter Bolt Cutters, Statesboro, GA.

Olin Corporation, ST. Marks, FL.

U.S. Army Marksman and Repair Facility, Ft. Benning, GA.

FBI Ballistic Research Facility, Quantico, VA.

Nunnemacher Firearms Collection Museum Tour, Milwaukee, WI.

Harley Davidson Motorcycle Factory Tour, Milwaukee, WI.  
Super Vel, FPC, Factory Tour, Fond Du Lac, WI.

Sargent & Greenleaf Lock Company, Nicholasville, KY.

Fred Rolston, Inc, Cast Bullet Factory Tour, Tecumseh, MI.

American Broach and Machine Tool, Ann Arbor, MI.

Sage International Limited, Pontiac, MI.

Michigan Ammunition Company, Ecorse, MI.

Forensic Ammunition Service, George KASS, Okemos, MI.

Star Ammunition, Indianapolis, IN.

Anniston Army Depot, Anniston, AL.

Zero Bullet Company, Cullman, AL.

Ramset, Fastening Systems, Paris, KY.

Naval Surface Warfare Center, Louisville, KY.

Advanced Armament Corporation, Lawrenceville, GA.

Custom Apparatus, Inc, Duluth, GA. They manufacture  
silencer parts for American Armament Corp.

Naval Surface Warfare Center, Crane, IN.

Hi-Point Firearms, Mansfield, OH.

Marble Arms Company, Gladstone, MI.

Horner Flooring Company, Dollar Bay, MI.

Rock Island, IL.

Federal Cartridge Corporation, Anoka, MN.

Master Cartridge Company, Villa Rica, GA.

Advanced Armament, Corp, Norcross, GA.

Master Piece Arms, Inc., Carrollton, GA.

Glock, Smyrna, GA.

National Forensic Science Technology Center (NFSTC), Largo,  
FL.

Gerdau Ameristeel, Cartersville, GA.

Kennesaw National Battlefield Museum, Kennesaw, GA.

Southern Museum of Civil War, Kennesaw, GA.

National Infantry Museum and Soldier Center, Ft. Benning,  
GA.

Atlanta Arms Ammunition, Social Circle, GA.

Ballistic Research, Inc., Carrollton, GA.

G2 Research, Winder, GA.

Atlanta Arms Ammunition, Covington, GA.

Sirchie Manufacturing Facility, Youngsville, NC.  
World War II National Museum, New Orleans, LA.  
Military and Police Systems, Piney Flats, TN.  
Airborne and Special Operations Museum, Fayetteville, NC.  
Beretta USA, Accokeek, MD.  
Atlanta History Center Museum.

**4. Professional Organizations:**

Association of Firearm and Toolmark Examiners (AFTE).  
International Ammunition Association (IAA).  
International Association for Identification (IAI).  
CID Agents Association (CIDAA).  
FBI National Academy (FBINAA).  
.50 Caliber Shooter's Association (FCSA).  
National Rifle Association (NRA).

**5. The following is a detailed listing of law enforcement related training courses completed and experienced in the field:**

Basic Narcotics and Dangerous Drug course, Ft. McClellan, AL.  
Fraud Detection course, Ft. McClellan, AL.  
Explosive Device course, Ft. Knox, KY.  
Marksmanship Range Officer course, Ft. Knox, KY.  
Homicide Investigation course, Louisville, KY.  
Micro-Computer for Investigators course, Glynco, GA.

FBI Hostage Negotiation course, Louisville, KY.

Defense Property Disposal Systems course, Ft. McClellan, AL.

Doppler Traffic Radar Operations course, Baumholder, GE.

Schutzenschnur Firearms course, Baumholder, GE.

First Line Supervisor's course, Schofield Barracks, HI.

CID Basic course, Ft. McClellan, AL.

NCO Advance course, Ft. McClellan, AL.

Warrant Officer Advance course, Ft. McClellan, AL.

Warrant Officer Entry course, Ft. Sill, OK.

Counter Terrorism course, Ft. McClellan, AL.

Advance Fraud course, Ft. McClellan, AL.

Protective Service Activity course, Ft. McClellan, AL.

FBI National Academy, Session 180, Quantico, VA.

Practical Use of Firearms in Law Enforcement course, Quantico, VA.

Forensic and Technical Services for Managers course, Quantico, VA.

Interviews and Interrogations course, Quantico, VA.

Analytical Aspects of Criminal and Community Behavior course, Quantico, VA.

Human Behavior in Organizations course, Quantico, VA.

Legal Issues for Command Level Officers course, Quantico, VA.

American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB), 13, 14 and 15 Dec 98, Richmond, VA.

Basic PowerPoint Course, 10 Mar 03, Ft. Gillem, GA

**6. The following is a list of my civilian education:**

Associate of Science Degree in Police Science from the University of Hawaii.

Bachelor's Degree in Criminal Justice from Chaminade University of Hawaii.

Instructed law enforcement courses at Central Texas College (European Campus) for three years while stationed At Baumholder, GE.

Selected as an alternate at the FBI National Academy, CY 94.

Graduate of the FBI National Academy, 180<sup>th</sup> Session, Mar 95.

Instructor, Firearm and Toolmark Identification Course, Clayton College and State University, Morrow, GA, Jun-Aug 02; Jun-Jul 03; Sep-Oct 03.

Instructor, Toolmark Identification Course, ATF National Academy, Laurel, MD, 20-24 Sep 04.

Master's Degree in Business Administration from the University of Phoenix, Nov 2004.

Instructor, Toolmark Identification Course, ATF National Academy, Laurel, MD, 20-24 March 06.

Instructor, Firearm and Toolmark Identification Course, Southern Crescent College (formerly Griffin Technical College), Griffin, GA, 1 Oct 08-Present.

Instructor, Firearm and Toolmark Identification Course, Sirchie, 100 Hunter Place, Youngsville, NC, 4 April 2016 - Present.

**7. The following is a list of professional papers that I have written and conducted research on within this forensic science discipline. This also includes firearm related training and work within committees:**

Snail Bullet Trap.

Iraq Model 74 Pistol.

Protective Optics Incorporated.

OPFOR proofmarks.

Ceska Zbrojovka, Model 50 pistol.

Jeweluster.

On The Cutting Edge.

Russia, Quiet Thunderstorm.

U.S. Military Green Bullet.

Solid Training Round.

Published numerous articles pertaining to Firearm and Toolmark identification in the USACIL Functional Bulletin.

Successfully identified bullets in the 10 consecutively rifled P-85 barrels prepared by Jim Hamby, Feb 01.

Successfully passed/assisted Collaborative Testing Services with their Pre Distribution Test # 02-526, Firearms (cartridge cases), 19 Feb 02.

Associate editor of the AFTE Journal, member of the safety and trigger pull committee and the AFTE training manual.

AFTE Certification Committee member, Jun 02 to Oct 18.

Assisted the Mobile Alabama State Crime Laboratory with breach face marks on the M240B, M249, M4 carbine and M9 pistol. Test fired 300 cartridges in each weapon, 28 Jun 02.

Successfully passed/assisted Collaborative Testing Services with their Pre Distribution Test # 03-528, Toolmarks (locks and chisels), 23 Feb 03.

Successfully identified 12 cartridge cases fired from the same firearm, which had different consecutively manufactured extractors, New York State Patrol Lab, 11 Mar 03.

Magnetic Resonance Imaging (MRI).

Assisted Collaborative Testing Services in preparing the Firearms Proficiency Test consisting of 9mm bullets and cartridge cases, 14-16 Apr 03.

Assisted Collaborative Testing Services in preparing the Firearms Proficiency Test consisting of .40 caliber bullets and cartridge cases along with a Toolmark proficiency test involving aluminum strips and drill bits, 17-20 May 04.

Corner Shot Product.

AFTE SWGGUN Committee member, 31 Aug 05 to 1 Dec 08.

Assisted Collaborative Testing Services in preparing the Firearms Proficiency Test consisting of 9mm bullets and cartridge cases, 15-17 May 06.

Member of the AFTE Membership Committee, Jun 06 to present.

Assisted Collaborative Testing Services in preparing the Firearms Proficiency Test consisting of .38 caliber bullets and cartridge cases, 19-21 Mar 07.

Published AFTE article on Bryco Blown Apart.

Published AFTE article on Silencers manufactured by Advanced Armament Corporation.

Published AFTE article on DRT ammunition.

Assisted Collaborative Testing Services with the Serial Number Restoration test for AFTE, 28-30 Jun 08.

Assisted Collaborative Testing Services in preparing the Firearms Proficiency test consisting of 9mm bullets and cartridge cases, 16-19 Mar 09.

Conducted research and training on the Bullet Catcher Recovery System for Forensic Source, a BAE Systems Company, 14 Aug 09.

Published AFTE article on Large Caliber Projectile Recovery System.

Assisted Collaborative Testing Services in preparing the Firearms Proficiency test consisting of 40 S&W bullets and cartridge cases, 22-24 Mar 10.

Assisted Collaborative Testing Services with their Preliminary Test of the Gunshot Residue Test, 11 April 11.

AFTE Re-certification in firearms, toolmarks and gunshot residues, May 2012.

Published AFTE article on Reproducibility of 20,000 bullets from an M240 Machine Gun barrel.

Published AFTE article on Validation Study for the M240 Machine Gun Research Project.

Formal 104 week forensic firearm and toolmark training course for nineteen (22) students on-site at FFTS, Inc.

Contract with Cuyahoga County Medical Examiner's Office to assist with the implementation and construction of the Firearms Unit at the Cuyahoga County Crime laboratory.

Co-Authored Armorer's manual for AA-12 Automatic Shotgun for Military and Police Systems, LLC, Dec 16.

AFTE Re-certification in firearms, toolmarks and gunshot residues, May 2017.

### **Lectures:**

U.S. Air Force Staff Judge Advocate Advanced Course, Montgomery, AL, 3 May 1996, 40 officers.

U.S. Army Military Police School, Ft. McClellan, AL, 20 March 1997, 35 CID Warrant Officers (Entry Course).

Special Agent Laboratory Training (SALT) Courses at Ft. Gillem, GA (approximately 17 courses).

U.S. Army Military Police School, Ft. McClellan, AL, 3 Nov 97, 9 CID Special Agents.

U.S. Army Military Police School, Ft. McClellan, AL, 18 Mar 98, 13 CID Special Agents.

U.S. Army Military Police School, Ft. McClellan, AL, 8 Apr 98, 4 CID Special Agents.

U.S. Army Military Police School, Ft. McClellan, AL, 16 Apr 98, 29 CID Special Agents.

U.S. Army Military Police School, Ft. McClellan, AL, 21

Oct 98, 29 CID Special Agents.

U.S. Army Military Police School, Ft. McClellan, AL, 14 Jan 99, 29 CID Special Agents.

U.S. Air Force Staff Judge Advocate Advance course, Montgomery, AL, 22 Apr 99, 37 officers.

Stockbridge, GA, High School, 20 Jan 00, 47 students.

Stockbridge Middle School, 24 May 00, 80 students.

Stockbridge High School, 19 Jan 01, 40 students.

U.S. Air Force Staff Judge Advocate Advance Course, Montgomery, AL, 10 May 01, 40 officers.

Clayton College and State University (CCSU), 12 High School teachers, 2 Aug 01.

ASCLD/LAB Firearm and Toolmark Inspector at the Dupage County Crime Lab, Wheaton, IL, 9-12 Sep 01.

Stockbridge High School, 8 Feb 02, 55 students.

Clayton College and State University, 240 high school students and teachers, 22 Feb 02. While doing the training, Good Morning America, ABC News, taped the training for their morning show.

Participated in the Fox 5 segment on 14 Mar 02, which eventually aired both nationally and locally.

U.S. Air Force Staff Judge Advocate Advance Course, Montgomery, AL, 25 April 02, 40 officers.

Clayton College and State University, 20 High School teachers and 4 staff members, presentation, 17 Jul 02.

Stockbridge High School, 31 Jan 03, 60 students.

Clayton College and State University, 20 High School teachers and five staff members, presentation, 18 Jun 03.

ASCLD/LAB Firearm and Toolmark and Footwear Inspector at Kansas City Crime Lab, Kansas City, MO, 8-14 Nov 03.

Luella High School, 22 Jan 04, 75 students.

Henry County High School, 3 Mar 04, 170 students.

Clayton College and State University Forensic Workshop,  
3 May 04, 45 executives and working professionals.

Clayton College and State University, 25 High School  
teachers and staff members, presentation, 22 Jun 04.

ASCLD/LAB Firearm and Toolmark Inspector at the West  
Virginia State Police Crime Lab, South Charleston, West  
Virginia, 28 Feb 05-3 Mar 05.

Clayton College and State University, 450 High School  
students and teachers, 13 May 05.

North Georgia College and State University, 51 college  
students and teachers, 10 Nov 05.

ASCLD/LAB Firearm and Toolmark Inspector at the Michigan  
State Police Laboratories, Lansing, Bridgeport, Marquette,  
Sterling Heights and Northville, 20-26 May 06.

Macon State College, 16 High school teachers and staff  
members, presentation on 6 June 06.

Central Piedmont Community College, Charlotte, NC, 6-8 Sep  
06, to include Shooting Reconstruction/one automobile, 13  
students.

North Central Georgia Law enforcement Academy, Austell, GA,  
8-10 Nov 06, to include Shooting Reconstruction/two  
automobiles, 10 students.

Trial Council Assistance Program (TCAP), 14 Dec 06, Ft.  
Gillem, GA, 16 attorneys.

North Georgia College and State University, Dahlonega, GA,  
8 Feb 07, 40 students.

Clayton College and State University, 56 students, teachers  
and local personnel, 13 Feb 07.

Central Piedmont Community College, Charlotte, NC, 19-23  
Feb 07, to include shooting reconstruction/one automobile,  
10 students.

Gordon College, 15 students, teachers and staff, 17 Apr 07.

Central Piedmont Community College, Charlotte, NC, 4-8 Jun 07, to include shooting reconstruction/one automobile, 11 students.

North Georgia College and State University, Dahlonega, GA, Lead America Program, 110 students and faculty members, 16 Jun 07.

North Central Georgia Law Enforcement Academy, 18-21 Jun 07, Austell, GA, to include Shooting Reconstruction, 12 students.

Central Piedmont Community College, Charlotte, NC, 10-14 Sep 2007, to include shooting reconstruction/one automobile, 12 students.

Georgia State College High School teacher forensic workshop, 17 Sep 07, 30 teachers and faculty members.

Atlanta Police Department (APD), training for seven IBIS technicians, 22 Jan 08 through Present.

Gordon College, 27 students, teachers and faculty members, 6 Feb 08.

Central Piedmont Community College, Charlotte, NC, 20-23 Feb 08, Serial Number Restoration Course, 8 students.

Central Piedmont Community College, Charlotte, NC, 25-29 Feb 08, Basic Shooting Reconstruction Course/one automobile, 24 students.

Southwest Dekalb High School, 22 students, teachers and faculty members, 7 Mar 08.

Central Piedmont Community College, Charlotte, NC, 14-18 Apr 08, Advanced Shooting reconstruction Course, one automobile, 20 students.

Guest speaker, NCIAM Conference, 29 and 30 May 08, Serial Number Restoration and Shooting Reconstruction, Charlotte, NC.

Georgia College and State University, Dahlonega, GA, Lead

America, 104 students, teachers and faculty members,  
24 Jun 08.

Georgia Association of Law Enforcement Firearms  
Instructors (GALEFI) annual conference, 185 Firearm  
Instructors, Forsyth, GA, Jul 08.

Central Piedmont Community College, Charlotte, NC, 20-22  
Aug 08, Firearms Injuries and Distance Determination  
Course, 25 students.

Central Piedmont Community College, Charlotte, NC, 25-29  
Aug 08, Basic Shooting Reconstruction Course, 14 students.

Georgia Public Defender's training in firearms, toolmarks  
and shooting reconstruction, 5 Sep 08, 50 attorneys,  
investigators and staff.

Georgia State College High School teacher forensic  
workshop, 15 Sep 08, 28 teachers and faculty members.

Central Piedmont Community College, Charlotte, NC, 20-24  
Oct 08, Advanced Shooting Reconstruction Course, 21  
students.

Training for five (5) Firearm and Toolmark Students in  
support of the Reach Back Operations Center (RBOC),  
USACIL, Ft. Gillem, GA, Oct 08-Present.

Central Piedmont Community College, Charlotte, NC, 11-13  
Feb 09, Firearms Injuries/Distance Determination Course,  
20 students.

Naval Criminal Investigative Services (NCIS), FLETC,  
Glynco, GA, 24 Feb 09, 18 agents.

Central Piedmont Community College, Charlotte, NC, 13-17  
Apr 09, Basic Firearm and Toolmark/Shooting Reconstruction  
course, 21 students.

Directorate of Emergency Services Law-Enforcement, Fort  
Hood, TX, Serial Number Restoration, 19 students,  
2 Sep 09.

Central Piedmont Community College, Charlotte, NC,  
29 Sep-2 Oct 09, Firearms Injuries/Distance Determination  
course, 42 students (EMT 1 day and law-enforcement 3

days).

Central Piedmont Community College, Charlotte, NC, 26-30 Oct 09, Advanced Firearm and Toolmark/Shooting Reconstruction course, 24 students.

Georgia State College high school teacher forensic workshop, 5 Nov 09, 24 teachers and faculty members.

Directorate of Emergency Services Law-Enforcement, Fort Hood, TX, Serial Number Restoration, 24 students, 18 Nov 09.

Central Piedmont Community College, Charlotte, NC, 10-12 February 2010, Firearms Injuries/Distance Determination course, 9 students.

Naval Criminal Investigative Services (NCIS), FLETC, Glynco, GA, 9 Mar 10, 16 agents.

Central Piedmont Community College, Charlotte, NC, 12-16 April 2010, Basic Firearm and Toolmark/Shooting Reconstruction Course, 23 students.

Georgia Association of Law Enforcement Firearms Instructors (GALEFI) annual conference, 155 Firearm Instructors, Forsyth, GA, 4 Aug 10.

Central Piedmont Community College, Charlotte, NC, 14-18 Feb 11, Basic Firearm and Toolmark/Shooting Reconstruction course, 18 students.

Guest Speaker, NCIAI Conference, 31 March 2011, Charlotte, NC, Distance Determination and Shooting Reconstruction, 80 students.

Central Piedmont Community College, Charlotte, NC, 10-14 Jun 11, Advanced Firearm and Toolmark/Shooting Reconstruction course, 16 students.

Central Piedmont Community College, Charlotte, NC, 24-28 Oct 11, Basic Firearm and Toolmark/Shooting Reconstruction course, 11 students.

Central Piedmont Community College, Charlotte, NC, 5-9 Mar 12, Basic Firearm and Toolmark/Shooting Reconstruction

course, 13 students.

Central Piedmont Community College, Charlotte, NC, 8-10  
Oct 12, Firearms Injuries/Distance Determination,  
13 students.

Atlanta Police Department, 7-8 May 12, provided forensic  
Firearm and Toolmark Identification training for the Atlanta  
Police Department Crime Laboratory and various law-  
enforcement

agencies in the areas of Firearms Injuries, Distance  
Determination, Shooting Reconstruction, Serial Number  
Restoration, Lock-picking, Firearms Functionality and  
Operability and the review of laboratory worksheets, note-  
sheets and report writing.

Central Piedmont Community College, Charlotte, NC, 4-8  
Mar 13, Basic Firearm and Toolmark/Shooting Reconstruction  
course, 13 students.

Fort Meyers, Florida, Public Defender's training in  
firearms, toolmarks and shooting reconstruction, 30 Jul 13  
25 attorneys, investigators and staff.

Central Piedmont Community College, Charlotte, NC, 18-22  
Nov 13, Basic Firearm and Toolmark/Shooting Reconstruction  
course, 12 students.

Firearms Familiarization Range Training Course, Fulton County  
Public Defender's Office, 23 Nov 13, Griffin Gun Club,  
Griffin, GA, 20 attorneys.

Bullet, Cartridge Case and Shotshell Identification Courses  
for students, 4 Nov 13-6 Dec 13.

Central Piedmont Community College, Charlotte, NC, 1-4  
Dec 14, Basic Firearm and Toolmark/Shooting  
Reconstruction course, 21 North Carolina State Troopers.

Central Piedmont Community College, Charlotte, NC, 2-6 Mar  
15,  
Basic Firearm and Toolmark/Shooting Reconstruction course, 11  
students.

Department of Forensic Science, Montgomery, AL, Toolmark  
Identification Course, 8 Firearm and Toolmark Examiners from  
the State of Alabama, 20-24 April 15.

Central Piedmont Community College, Charlotte, NC, 30 Sep-2 Oct 15, Firearms Injuries and Distance Determination Course, 16 students.

15, Central Piedmont Community College, Charlotte, NC, 5-9 Oct, Advanced Firearm and Toolmark/Shooting Reconstruction course, 9 students.

Central Piedmont Community College, Charlotte, NC, 29 Feb - 4 Mar 16, Basic Firearm and Toolmark/Shooting Reconstruction course, 20 students.

Sirchie, Youngsville, NC, Firearm and Toolmark Identification and Shooting Reconstruction Course, 4-8 Apr 16, 17 students.

16, Central Piedmont Community College, Charlotte, NC, 3-7 Oct, Advanced Firearm and Toolmark/Shooting Reconstruction course, 10 students.

Central Piedmont Community College, Charlotte, NC, 1-3 Mar 17, Firearms Injuries and Distance Determination Course, 13 students.

Central Piedmont Community College, Charlotte, NC, 6-10 Mar 17, Basic Firearm and Toolmark/Shooting Reconstruction course, 11 students.

Guest Speaker, NCIAI Annual Conference, Serial Number Restoration Workshop and Shooting Reconstruction Workshop, Wrightsville, NC, 18-20 Apr 17, 24 students per course.

Sirchie, Youngsville, NC, Firearm and Toolmark Identification and Shooting Reconstruction Course, 24-28 Apr 17, 10 students.

22-24 May 17, Firearm and Toolmark Identification, Distance Determination and Shooting Reconstruction Workshop for Law Enforcement personnel and crime scene technicians, Henry County Police Department, 18 students.

Central Piedmont Community College, Charlotte, NC, 4-6 Oct 17, Firearms Injuries and Distance Determination Course, 9 students.

Central Piedmont Community College, Charlotte, NC, 12-16

Mar 18, Basic Firearm and Toolmark/Shooting Reconstruction course, 10 students.

Sirchie, Youngsville, NC, Firearm and Toolmark Identification and Shooting Reconstruction Course, 23-27 Apr 18, 18 students.

Warner Robins Police Department Forensics Unit, Warner Robins, GA, Toolmark Identification Course, 3 Crime Scene and Interns, 23-25 July 2018.

Central Piedmont Community College, Charlotte, NC, 1-5 Oct 18, Advanced Firearm and Toolmark/Shooting Reconstruction course, 10 students.

Central Piedmont Community College, Charlotte, NC, 25-29 Mar 19, Basic Firearm and Toolmark/Shooting Reconstruction course, 7 students.

Sirchie, Youngsville, NC, Firearm and Toolmark Identification and Shooting Reconstruction Course, 22-26 Apr 19, 10 students.

**9. The following information is provided concerning testifying at Military Court Martials and civilian trials:**

While serving as a Federal CID Special Agent in the field, I've testified in excess of one hundred twenty (120) military related cases.

As a Forensic Firearm and Toolmark Examiner, I have testified as an expert witness in approximately eighty-three (83) cases.

I have not had any administrative or disciplinary actions taken against me as a CID Special Agent or as a Firearm and Toolmark Examiner.

I have never been prohibited from testifying due to lack of qualifications or any other reasons.

**10. Visits to Crime Laboratories:**

Honolulu, HI.

Phoenix, AZ.

Milwaukee, WI.

Kansas City, MO.

Columbia, SC.

Miami Dade County, FL.

GBI, Atlanta, GA.

NCIS, San Diego, CA.

ATF, Atlanta, GA.

Michigan State Police (MSP), Northville, MI.

MSP, Sterling Heights, MI.

Detroit Police Department, Detroit, MI.

Madison, WI.

FDLE, Tampa, FL.

Virginia Division of Forensic Sciences, Richmond, VA.

Dupage County Crime Lab, Wheaton, IL.

ATF, Ammandale, MD.

Michigan State Police, Marquette, MI.

West Virginia State Police Lab, Charleston, WV.

MSP, Lansing, MI.

MSP, Bridgeport, MI.

Durham Police Department, Durham, NC.

York County Sheriff's Office, York, SC.

Warner Robins Police Department, Warner Robins, GA.

New Iberia, LA.

Montgomery, AL.

Fayetteville, NC.

Cuyahoga County, Cleveland, OH.

Cleveland Police Department, Cleveland, OH.

Knoxville Police Department, Knoxville, TN.

Colorado Bureau of Investigation, Greeley, CO.

Bibb-Macon Sheriff's Office, Macon, GA.

I have also received three weeks of advanced firearm and toolmark training at the Division of Forensic Sciences, Norfolk, VA.

**In addition to the above mentioned documentation, the following information is provided concerning my professional career:**

04/26/2012 to 06/13/2013, Director, Atlanta Police Department Crime Laboratory, 180 Southside Industrial Parkway, Atlanta, GA, 30354. Provided forensic laboratory services in the specialized areas of Firearm and Toolmark Identification, Drug Chemistry Marijuana Testing and the Integrated Ballistics Identification System (IBIS). Provided services to law-enforcement agencies within the City of Atlanta, GA, and the greater Atlanta area.

06/07/1999 to 04/26/2012, Chief, Firearms and Toolmark Branch, United States Army Criminal Investigation Laboratory (USACIL), Forest Park, GA 30297, with duties including managing and evaluating all Branch staff, review, evaluate and develop operational procedures to accommodate changes in personnel, equipment, techniques, logistics, supplies and Branch responsiveness to requests; maintain, evaluate and provide to Administration statistical management; monitor casework within the Branch; conduct administrative and technical reviews on all completed cases; inform and ensure Branch examiner compliance by Branch personnel with pertinent USACIL policies, Department of the Army Regulations and Federal and military law; recommend to

the Director proposed changes to Army and Command regulations and policies, field manuals and USACIL SOPs; maintain, evaluate and recommend budgetary decisions; ensure existing instrumentation and equipment are fully operational; identify, recommend and supervise pertinent research and special projects and manage personnel administratively. Manage and supervise the Branch Safety and Security policies and guidelines. Successfully manage time of all Branch examiners and Branch responsibilities resulting in a faster turnaround time that is amongst USACIL's fastest. Additionally, although not required, I examine forensic evidence and perform forensic firearms and toolmark analysis of firearms; ammunition and ammunition components; microscopic examination of questioned bullets, cartridge cases and toolmarks; restoration of obliterated serial numbers; distance determinations and the examination of security devices. Many of the cases, which are supervised and worked, have Congressional and DOD interest, which require special coordination, communication and planning. As an expert, I also render detailed written reports and testify in courts of law. Also provide technical advice to investigators from all DOD agencies and activities while conducting liaison with supported commanders and attorneys. Further, I supervise instruction and train various law enforcement personnel and criminal justice attorneys throughout the world. I also continue to provide and supervise the Branch examiners in crime scene support when requested. I've represented USACIL at various military and forensic professional functions. I've published articles in professional journals and USACIL publications. I hold or have held leadership positions in forensic and law enforcement professional associations. I've designed, implemented and managed the firearms and ammunition reference libraries, which are used as resources by the Branch.

10/15/1990-06/04/1999: Senior Firearms and Toolmark Examiner, USACIL, with duties including the examination of firearms; examination of ammunition and ammunition components; microscopic comparison of questioned bullets, cartridge cases and toolmarks; restoration of obliterated serial numbers; distance determinations, both gunpowder and shotgun pattern analysis; and the examination of security devices such as padlocks and safes. Also served as Assistant Branch Chief, responsible for the overall management and supervision of the Firearms Branch. Also responsible for functional activities including setting work goals and priorities; overseeing quality assurance procedures;

and maintaining training programs and work protocols. Also responsible for supporting all investigative elements within the DOD. Rendered detailed written reports and testified in judicial proceedings as a forensic expert. Served as primary training officer; ammunition officer and key control officer. I instructed and facilitated training for various law enforcement personnel and criminal justice attorneys. Additionally, I served as an Associate Editor for the Association of Firearms and Toolmark Examiners (AFTE) from 1992-1996.

05/10/1987-10/01/1990: Special Agent/Assistant Special Agent in Charge (SAC), Baumholder Resident Agency, Second Region, United States Army Criminal Investigation Command (USACIDC), Baumholder, GE, APO NY 09034. Provided criminal investigation support to military personnel and their dependants along with the Department of the Army civilians while maintaining liaison with local, state and Federal law enforcement agencies. Implemented and managed crime prevention programs, drug suppression operations and felony crimes such as homicide, burglary, drug abuse, rape, fraud, larceny, aggravated assault, arson and other such offenses as directed. Participated in personal security missions for high level DOD personnel. Was also responsible for the management of criminal investigations. Performed technical, logistical, budgetary, personnel matters, disciplinary and administrative functions for as many as 15 people. Also managed an intense one year training program for probationary CID Special Agents. Interrogated suspects and interviewed witnesses, obtained written statements, conducted crime scene processing and collected physical evidence. Maintained written summary of investigative activity for later court action as appropriate. Extensive experience in supervising and conducting serious, sensitive and highly complex criminal investigations. While serving as the SAC, I commanded, managed and supervised the daily unit operations, including investigative, administrative, logistical, budgets and contingency funds. Conducted and supervised numerous training exercises including hostage negotiations, counter-terrorism and face-to-face cooperation among agencies across jurisdictions and disciplines, which are similar to ICTAP communication and Gap Analysis methods. Completed a formal two year resident training course in the forensic discipline of Firearm and Toolmark Identification at the USACIL in 1992.

Attended the 13 week Federal Bureau of Investigation National Academy, 180<sup>th</sup> session and graduated in 1995.

Completed the following business management courses: First Line Supervisor; Supervisor Development; Action Officer; Manager Development; Leadership Education and Development (LEAD) and Organizational Leadership for Executives (OLE).  
Completed the following business management seminars: Dealing with Difficult People; Assertive Behavior and Stress Management.

Completed numerous military and civilian law enforcement training courses including Hostage Negotiation; Counter-Terrorism; Protective Services; Drug Enforcement; Economic Crime/Fraud Investigations; Sexual Offenders; Club Management; Advanced Security Vulnerability Investigation and Technical Surveillance; Basic Surreptitious Locksmithing; Glock Armorer; Smith and Wesson Armorer; Sig Sauer Armorer; Sturm, Ruger Armorer; Remington Armorer; Hi-Point Armorer; Colt Armorer and the Opposing Forces Weapons Course.

Completed the 8 year Small Arms Weapons Apprenticeship Program, which was monitored and certified by the Department of Labor and was the first student to formally complete the course.

Attended over 65 professional association conferences and authored dozens of professional papers in professional journals and the USACIL Functional Bulletins.

Completed the AFTE Certification in Firearms, Toolmarks and Gunshot Residues, 2002, 2007, 2012 and 2017.

Active member of the AFTE Certification Committee; served on the Scientific Working Group for Firearms and Toolmarks (SWGUN); Membership Committee and Editorial Committee.

Have instructed and taught over 550 forensic and law enforcement training courses and classes for special agents, investigators, attorneys and college students at various colleges and training seminars.