

## **CURRICULUM VITAE**

**DEION P. CHRISTOPHE, M.S.**

**Firearms Examiner**

**Plano Police Department**

909 14<sup>th</sup> Street

Plano, Texas 75074

Phone: 469-497-5120

DChristophe@plano.gov

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### **EDUCATION**

**M.S.** Forensic Science (2011) University of Central Oklahoma; Edmond, OK

**M.S. Certificate** Forensic Science (2006) Nebraska Wesleyan University; Lincoln, NE

**M.S. Program** Clinical Psychology (2003) Emporia State University; Emporia, KS  
Completed 23 hours of Master's level degree requirements

**B.S.** Psychology (2002) Baker University; Baldwin City, KS

### **PROFESSIONAL EXPERIENCE**

**Plano Police Department** – Plano, Texas

This position is located in the Plano Police Department under the Crime Scene Investigation Unit. The mission of the Plano Police Department is to provide outstanding police services, in partnership with the community, to maintain a safe environment that contributes to the quality of life.

**2017- Present**

**Firearms Examiner**

Perform and carry out microscopic comparison of firearms evidence and ammunition components, operation of the NIBIN/IBIS terminal, toolmark comparisons, distance determinations, serial number restorations, function tests and training law enforcement personnel. Trained in identifying, collecting, preserving, examining, and interpreting the physical evidence associated with specific criminal acts. Also experienced in GSR (primer residues) analyses and distance determination, and testifying in Federal, State and district courts of law in accordance with the evidence examined in the laboratory.

DPC

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**District of Columbia Department of Forensic Sciences – Washington, D.C.**

This position was located in the Office of the Deputy Mayor of Public Safety and Justice (ODMPSJ) in the Department of Forensic Sciences (DFS). The mission of the DFS is to provide high-quality, timely, accurate, and reliable forensic science services using the best practices and best available technology, focusing on unbiased science and transparency, to enhance public safety and health.

**2016 – 2017**

**Lead Forensic Scientist, Firearms & Toolmark Analyst (FEU)**

Lead the team in identifying, distributing and balancing the workload and tasks among employees in accordance with established workflow, skill level and/or occupational specialization; Identifies, analyzes, compares, and interprets evidence from crime scenes in the laboratory; prepares administrative reports; assists with training Analysts in all aspects of their duties and responsibilities.

**NMS Labs – Grand Prairie, Texas**

National Medical Services, Inc., d/b/a NMS Labs, is a private independent full-service professional laboratory, providing certified and licensed clinical and forensic toxicological analysis of body fluids and tissues for drugs and intoxicants, analysis of controlled substances and pharmaceuticals in non-biological materials, and DNA and serology analysis, with work supported by expert opinion reporting and testimony.

**2016 - 2016**

**Business Manager of IFS, Deployed Forensic Services**

Maintain the smooth and efficient operations of the IFS deployed forensic laboratory testing business. Maintain and increase profit contributions by managing staff, establishing and accomplishing strategic and annual objectives. Manage, plan, direct, and coordinate existing deployed lab operations to maximize productivity and assist in the startup of new locations.

**2015 - 2016**

**Firearm and Toolmark Examiner III, Firearm Supervisor**

Skilled in microscopic comparison of firearms evidence and ammunition components, operation of the NIBIN/IBIS terminal, toolmark comparisons, distance determinations, serial number restorations, function tests and training law enforcement personnel. Trained in identifying, collecting, preserving, examining, and interpreting the physical evidence associated with specific criminal acts. Also experienced in GSR (primer residues) analyses and distance determination, and testifying in Federal, State and district courts of law in accordance with the evidence examined in the laboratory.

**University of Central Oklahoma, Forensic Science Institute – Edmond, Oklahoma**

**2009-2015**

**Coordinator of Impression Evidence and Training**

Lead the effort in law enforcement instruction at the UCO Forensic Science Institute related to impression evidence. Assist faculty in the instruction of

undergraduate and graduate courses in impression evidence, as well as broaden the range of expertise resident in the UCO Forensic Science Institute. Assists the Director of the Institute in establishing and advancing continuing education in impression evidence at the federal, state, local and international level. Assigned tasks related to the development of a training curriculum enhancing all levels of law enforcement and the first-responder communities in the areas of impression evidence recognition, collection, preservation, analysis, and interpretation, not only related to traditional crime scenes, but major crime scene processing.

**2008**

**Adjunct Professor, University of Central Oklahoma, Department of Chemistry, Forensic Master's Program**

Developed lesson plan and instructed an elective course in Forensic Firearms & Toolmark Examinations.

**Oklahoma City Police Department, Lab Services Division – Oklahoma City, Oklahoma  
2007-2009**

**Firearm and Toolmark Examiner**

Skilled in microscopic comparison of firearms evidence and ammunition components, operation of the NIBIN/IBIS terminal, toolmark comparisons, distance determinations, serial number restorations, function tests and training law enforcement personnel. Trained in identifying, collecting, preserving, examining, and interpreting the physical evidence associated with specific criminal acts. Also experienced in GSR (primer residues) analyses and distance determination, and testifying in Federal, State and district courts of law in accordance to the evidence examined within the laboratory.

**Texas Department of Public Safety – Austin, Texas**

**2005-2006**

**Firearm and Toolmark Examiner**

Skilled in microscopic comparison of firearms evidence and ammunition components, operation of the NIBIN/IBIS terminal, toolmark comparisons, distance determinations, serial numbers restorations, function tests and training law enforcement personnel. Trained in identifying, collecting, preserving, examining, and interpreting the physical evidence associated with specific criminal acts. Also experienced in GSR (primer residues) analyses and distance determination, and testifying in Federal, State and district courts of law in accordance with the evidence examined in the laboratory.

**2005-2006**

**Firearm and Toolmark Examiner Trainee**

Completed a 1-½ year training program in the field of firearm and tool mark examination.

**Texas Department of Criminal Justice, District II – Austin, Texas**

**2005**

**Parole Officer**

Provided supervision of parolees released from prison facilities statewide. Maintained caseload of 70-90 parolees scheduled for routine office and home visits. Served as the parolee supervising official and hearing officer.

**Lancaster County Intake & Detention Facility – Lincoln, Nebraska**

**2003-2005**

**Corrections Officer**

Assisted in the supervision of 200 or more inmates and served as on-call transport officer.

**CERTIFICATIONS/LICENSES**

**2024**

Independent Contractor/Consultant with SCL Forensics

**2018**

Licensed Texas Forensic Analyst, Texas Forensic Science Commission, #734

**2013**

Certified in the use of the IBIS TRAX-3D system, Forensic Technology WAI Inc., Montreal, Canada.

**2010**

Certified Independent Contractor/Consultant with The Kupiec Group, a firm designed for expert witness testimony assistance.

**HONORS/ACTIVITIES & PROFESSIONAL SOCIETIES**

**2024**

**North Texas Forensic Association (NTFA)** – Promoting and furthering forensic education across the North Texas Region. Secretary (2024).

Assistant Director, **Southern Area Forensic Firearms Training Event (SAFFTE)** – North Texas Forensic Firearms Training Organization.

**2023**

**Lifetime Member, Oklahoma Division of the International Association of Identification (OKIAI)**, Chapter Member since 2013, (Past President – 2015), Lifetime Member #697.

**2022**

**Texas Division of the International Association of Identification (TDIAI)**, Chapter Member since 2022, Member #64340238.

**2020**

**Chief's Unit Award Recipient, Plano Police Department**, October 28, 2020.

**2020**

**2020 "Best in the Lab" Recipient, North Texas Forensic Association**, U.S. House of Representatives Certificate of Recognition. September 24, 2020.

**2019**

**Chief's Unit Award Recipient, Plano Police Department**, January 31, 2019.

- 2017**      **Chairman of the Board (Past-President), Oklahoma Division of the International Association of Identification (OKIAI)**, Chapter Member since 2013 #697.
- 2016**      **Distinguished Membership with the Association of Firearm and Tool Mark Examiners (AFTE)**, Distinguished Membership # 2564.
- 2016**      **Associate Member: Criminalistics with the American Academy of Forensic Sciences (AAFS)**. Membership # 150458.
- 2015**      **Oklahoma Division of the International Association of Identification (OKIAI)**, Chapter Member since 2013, Member #697.
- 2015**      **2015 Statistical Significance Poster Competition Award** to Tracy Morris and Deion Christophe, University of Central Oklahoma, for the SPAAC contributed poster “Statistical Evaluation of Surface Metrology Data in Firearm Identification” Poster presented at the 2015 Joint Statistical Meetings – San Diego, California.
- 2012**      **Outstanding Poster Presentation Award** to Tracy Morris and Deion Christophe, University of Central Oklahoma, for the SPES contributed poster “A Statistical Method for Matching a Bullet to a Cartridge Case.” Poster presented at the 2012 Joint Statistical Meetings – San Diego, California.
- 2012**      Member with the Association of Crime Scene Reconstruction (ACSR), Member # P0106.
- 2011**      **Consultant**, Forensic Science Institute Working Group on the Oklahoma Innocence Project.
- 2010**      **Director, International Board of Directors of Delta Delta Epsilon – The Forensic Science Honor Society (International Headquarters at UCO Forensic Science Institute, Edmond, Oklahoma)**. Alpha Chapter Member #006.

#### **SPECIALIZED TRAINING**

- 2019**      Machining for the Firearm Examiner, Presented by Chris Monturo, Precision Forensic Testing LLC, Houston Forensic Science Center
- 2018**      Implementation of 3D Technology Analysis and Statistics for Firearm and Tool Mark Examiners
- LEEDS Evofinder 3D Workshop

- 3D Virtual Microscopy and Objective identification for Firearms Identification
- 2017** EEO Counseling Best Practices, Presented by the Office of Human Rights,  
District of Columbia Department of Forensic Sciences
- ISO/IEC 17025 and Audit Preparation for Forensic Agencies, Presented by  
Terry Mills, ANSI-ASQ Nation Accreditation Board (ANAB), Alexandria Virginia
- JUSTIS Training, Presented by Rashee Kumar, DFS Legal Counsel, District of  
Columbia Department of Forensic Sciences
- Conflict Resolution Training for Managers, Presented by LaTwana Williams,  
Federal Mediation and Conciliations Service, Presented at the District of  
Columbia Department of Forensic Sciences
- Meyers-Briggs Type Indicator (MBTI) Training, Presented by Steven Conley,  
District of Columbia Human Resources
- 2016** Qualtrax Training – District of Columbia Department of Forensic Sciences
- 2016** Firearm Safety Training, Presented by Elizabeth Bustamante and Sarah North –  
District of Columbia Department of Forensic Sciences – Firearms  
Examination Unit
- 2016** Worker’s Compensation Training – District of Columbia Department of  
Forensic Sciences
- 2016** Safety Level I & II (Blood Borne Pathogens, Chemical Hygiene) Training –  
District of Columbia Department of Forensic Sciences
- 2016** Fundamentals of Finance and Accounting for Non-Financial Managers, Presented by  
the American Management Association, William Kay– Crown Plaza North Dallas,  
Texas.
- 2016** Making the Transition from Staff Member to Supervisor, Presented by the  
American Management Association, Monica Cornetti – Crown Plaza North  
Dallas, Texas.
- 2016** Moot Court Training, Presented by Dr. Barry Logan – NMS Labs, Willow Grove,  
Pennsylvania (Teleconference).
- 2015** Ethics and Professional Responsibility Training, Presented by Dr. Christian  
Westring at Integrated Forensic Laboratories – Bedford, Texas.
- 2009** Oklahoma City Police Department Technical Investigations School

- 2007** Oklahoma City Police Department Homicide School:  
Provided a presentation for various local and state agencies on the relevant Firearm & Toolmark components acquired at crime scenes.
- 40-hour Scene Reconstruction of Shooting Incidents**, Oklahoma City Police Department's Firearms Range. July 30, 2007 – August 3, 2007.
- 2006** Serial Number Restoration on Sig Sauer pistol and Mossberg shotgun, Texas Department of Public Safety, Texas Association of Firearm & Toolmark Examiners.
- 2006** Toolmarks in Tires, Texas Department of Public Safety, Texas Association of Firearm & Toolmark Examiners.

#### **TOURS/TECHNICAL EXPERIENCE**

- 11/12/2024** Tour, Klein Tools – Mansfield, Texas  
**10/14/2024** Tour, Vulcan Firearms – Plano, Texas
- Tour, Beretta Gun Gallery – Dallas, Texas
- Tour, Black Tie Guns, Grapevine, Texas
- Tour, Shilen Rifles, Ennis, Texas
- 10/18/2024** Tour, Jackson Armory, Highland Park, Texas
- Tour, True Velocity, Garland, Texas
- 09/09/2024** Tour, Radical Defense -Houston, Texas
- 10/12/2023** True Velocity, SAFTE 2023 – Plano, Texas
- 10/12/2023** Shadow Systems, SAFTE 2023 – Plano, Texas
- 05/3/2022** Fort Benning National Infantry Museum, AFTE 2022 – Atlanta, Georgia
- 06/04/2018** **Certified Glock Armorer**, AFTE 2018 – Charleston, West Virginia.
- 06/05/2018** Tour, Hi-Point Firearms – Mansfield, Ohio
- 06/08/2018** Tour, Douglas Barrels – Charleston, West Virginia
- 05/29/2015** Tour, Bond Arms – Granbury, Texas.

- 05/29/2015** Tour, Shilen Rifles – Ennis, Texas.
- 05/14-28/2012** Instructor for Shooting Trajectory Reconstruction-Basic Applications Training Course Hosted by The W. Roger Webb Forensic Science Institute; CLEET Certification# 124700.
- 06/01/2010** Tour, Rainier Ballistics – Tacoma, Washington.
- 04/25/2010** Tour, STI Factory – Georgetown, Texas.
- 06/29/2006** Technical Papers, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- The Scientific Foundations of Firearms and Tool Mark Identification- Responding to Recent Challenges;** Ron Nichols, ATF Forensic Science Laboratory – San Francisco Walnut Creek, California.
- Bullet Holes In Wood: What Can Be Determined From Them?** Lucien Haag, Independent Examiner – Carefree, Arizona.
- Sub-Class Characteristics of Ruger Firearms;** Greg Scala, FDLE – Orlando, Florida.
- 06/28/2006** Savage Arms Factory, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- 06/28/2006** Smith & Wesson Factory, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- 06/27/2006** Cart-Win Pro Professional Edition Identification software, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- 06/27/2006** Technical Papers, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- Magazines: Their Marks and Their Meaning;** Charles M. Clow, Southwestern Institute of Forensic Sciences – Dallas, Texas.
- Variation in Ejection Port Marks from the Same Firearm;** Beta Tam, Los Angeles Police Department – Los Angeles, California.
- A Numerical Comparison Study of Five Different Chemical Procedures Using Griess Reagents;** Garry Lawrence & Srinivasan Rathinam, Centre of Forensic Sciences Firearms and Toolmarks – Toronto, Ontario, Canada



- 06/26/2006** Technical Papers, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts.
- NFSTC Update: Firearms CD-ROM Initiative;** David Epstein, National Forensic Science Technology Center – Largo, Florida.
- What's New in Ammunition;** George Kass, Forensic Ammunition Service – Okemos, Michigan.
- 2006 SWGGUN Update:** Peter Striupaitis, A & P Training Consultants – Palos Heights, Illinois.
- Recall/ Safety Warning List Update:** Dom Denio, Federal Bureau of Investigation, Firearms/ Tool Marks Unit – Quantico, Virginia.
- 05/02/2006** Tour, STI Factory – Georgetown, Texas.
- 07/26/2005** Tour, Remington Arms and Ammunition Plant – Lonoke, Arkansas.

#### **PROFESSIONAL MEETING ATTENDANCE**

- 2024** **2<sup>nd</sup> Annual Southern Forensic Firearms Training Event (SAFFTE)** – Plano, Texas. October 15 – 17, 2024
- 6th Annual North Texas Forensic Symposium – Frisco, Texas. September 19, 2024.**
- 2024** **54<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Anchorage, Alaska. May 27, 2024 – May 31, 2024
- 2023** **Southern Association of Firearm & Tool Mark Examiners (SAFTE)** – Plano, Texas. October 10, 2023 – October 12, 2023.
- 2023** **5<sup>th</sup> Annual North Texas Forensic Symposium** – Garland, Texas. September 20, 2023.
- 2023** **The Center for American and International Law (CAIL)** – Plano, Texas. August 22, 2023 – August 24, 2023.
- Best Practices in Law Enforcement Investigations** (August 22, 2023)
- Establishing Innocence or Guilt** (August 23 – 24, 2023)
- Texas Division of the International Association for Identification (TDIAI) 2023 Educational Conference** – Austin, Texas. June 8, 2023 – June 10, 2023.

**53<sup>rd</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Austin, Texas. May 20, 2023 – May 26, 2023  
Daubert Testimony – Preparation, Testimony and Reflection. May 21, 2023

Street Gangs and Firearms Evidence. May 23, 2023.

**2022 Texas Division of the International Association for Identification (TDIAI) 2022 Educational Conference** – San Antonio, Texas. June 7, 2022 – June 10, 2022.

**52<sup>nd</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Atlanta, Georgia. May 29, 2022 – June 3, 2022.  
Training - Not Just Good, Good Enough (Shooting for Excellence)  
June 3, 2022.

**2021 4<sup>th</sup> Annual North Texas Forensic Symposium** – The Grove at Frisco Commons, Frisco, Texas. September 23, 2022.

**51<sup>st</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Miami, Florida. August 22, 2021 – August 27, 2021.  
Automated Firearm Tool Mark Comparison and Weight of Evidence Estimation using Congruent Matching Cells (CMC) and Related Methods Workshop. August 27, 2021.

3D Virtual Comparison Microscopy and Correlation Algorithm Hands-On Practicum. August 27, 2021.

Implementation and Practical Applications of 3D Technology, Analysis, and Statistics for FA/TM Examinations Workshop. August 22, 2021.

**Texas Division of the International Association for Identification (TDIAI) 2021 Educational Conference** – Frisco, Texas. June 1, 2021 – June 4, 2021.

**2021 3<sup>rd</sup> Annual DFW Forensic Symposium** – The Grove at Frisco Commons, Frisco, Texas. September 24, 2021.

**2020 2<sup>nd</sup> Annual DFW Forensic Symposium** – Grand Prairie Police Department, Grand Prairie, Texas. March 3, 2020.

**2018 49<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Charleston, West Virginia. June 3-8, 2018.

**2017 51<sup>st</sup> Annual Oklahoma International Association of Identification Conference (OKIAI)** University of Central Oklahoma Forensic Science Institute – Edmond, Oklahoma. May 17-19, 2017.

- 2016**      **57<sup>th</sup> Annual Florida Division International Association of Identification Conference (FDIAI)** – Miami, Florida. October 23-27, 2016.
- 2016**      **50<sup>th</sup> Annual Oklahoma International Association of Identification Conference (OKIAI)** University of Central Oklahoma Forensic Science Institute – Edmond, Oklahoma. May 18-20, 2016.
- 2015**      **46<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Dallas, Texas. May 25, 2015 – May 30, 2015.
- 49<sup>th</sup> Annual Oklahoma International Association of Identification Conference (OKIAI)** University of Central Oklahoma Forensic Science Institute – Edmond, Oklahoma.
- 2014**      **45<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Seattle, Washington. May 10, 2014 – May 17, 2014.
- Contemporary Issues in Firearms Identification Workshop. May 11, 2014.  
Intensive Matchpoint+ Workshop. May 16, 2014.
- 48<sup>th</sup> Annual Oklahoma International Association of Identification Conference (OKIAI)** University of Central Oklahoma Forensic Science Institute – Edmond, Oklahoma.
- 2013**      Forensic Technology WAI Inc. **IBIS TRAX-3D system training** – Montreal, Canada. January 21, 2013 – January 25, 2013.
- 47<sup>th</sup> Annual Oklahoma International Association of Identification Conference (OKIAI)** University of Central Oklahoma Forensic Science Institute – Edmond, Oklahoma.
- 2011**      **42<sup>nd</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Chicago, Illinois. May 29, 2011 – June 3, 2011.
- Scientifically Defensible Criteria for the ID of Toolmarks. June 2, 2011.  
History of Ammunition Workshop. June 1, 2011.  
Talking Bullets and Talking Cartridge Cases Workshop. May 29, 2011.
- 2010**      **41<sup>st</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Henderson, Nevada. May 2, 2010 – May 7, 2010.

Contemporary Issues in Firearms Identification. May 7, 2010.  
Testifying as an Expert. May 6, 2010.

- 2008**      **39<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – Honolulu, Hawaii. May 18, 2008 – May 24, 2008.  
Basics of Firearms Mechanisms Workshop. May 22, 2008.  
Barrel Manufacturing Workshop. May 23, 2008.
- 2007**      **38<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar** – San Francisco, California. May 27, 2007 – June 2, 2007.  
**Surviving and Thriving in the Courtroom**, 38<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – San Francisco, California. May 27, 2007.  
**Restoration of Serial Numbers using Magna-flux**, 38<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – San Francisco, California. May 30, 2007.  
**SIG Sauer pistol line Armorer**, 38<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – San Francisco, California. June 1, 2007.
- 2006**      **37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar**, Springfield, Massachusetts. June 25, 2006 – June 30, 2006.  
**Hi-Point Firearms Familiarization Course** directed by Tom Deeb of Hi-Point Firearms, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts. June 26, 2006.  
**Colt M16/AR15 Familiarization Course**, 37<sup>th</sup> Annual Association of Firearm and Tool Mark Examiners (AFTE) Training Seminar – Springfield, Massachusetts. June 30, 2006.  
**Integrated Ballistics Identification System (IBIS) Data Acquisition** course, Bureau of Alcohol, Tobacco, Firearms, and Explosives – Largo, Florida. January 23, 2006 – January 27, 2006.
- 2005**      **Certified Mini-14 (F-759) Armorer**, Texas Department of Public Safety – Austin, Texas. June 28, 2005.  
**"Introduction to Shooting Reconstruction"**, Texas Department of Public Safety – Austin, Texas. August 15, 2005 – August 19, 2005.  
**"Introduction to Crime Scene Investigation"**, Austin Police Department – Austin, Texas. August 22, 2005 – August 25, 2005.

**Certified Remington 870 shotgun Armorer**, Texas Department of Public Safety –  
Austin, Texas. August 29, 2005 – August 31, 2005.

**PRESENTATIONS**

- 2024** Christophe, D., Gibson, A., and Roberts, M. (2024). The 5 W's of Firearms. Plano West Senior High School. Plano, Texas. November 15, 2024.
- Christophe, D., Page, A., Biggins, K. (2024). Shots Fired on Goerte. Southern Forensic Firearms Training Event (SAFFTE). Plano, Texas. October 17, 2024.
- Christophe, D., Paulson, M. (2024). Statewide 3D Partnership. HIDTA/T.A.G. Spring Retreat. Choctaw Casino & Resort. Choctaw, Oklahoma. September 6, 2024.
- Christophe, D., Freemesser, E. (2024). Subclass Characteristics: Evaluation and Examination. SCL Forensics. Massachusetts State Police. Maynard, Massachusetts. June 24 - 28, 2024.
- Christophe, D., Gibson, A. Warren, E. (2024). Restoration of Obliterated Serial Numbers. TCOLE #3285. Montgomery County Sheriff's Office. Conroe, Texas. May 7 – 10, 2024.
- Christophe, D., Gibson, A., Roberts, M. (2024). Firearms Recognition and Legality. Plano PD Sworn In-Service. TCOLE #2055. Plano, Texas. January 30, 2024 – July 16, 2024.
- 2023** Christophe, D., Gibson, A. (2023). Packing the Heat. Texas Association of Property and Evidence Inventory Technicians (T.A.P.E.I.T.) San Marcos, Texas. November 8, 2023.
- Christophe, D (2023). Relationships, Relevance, and Cultural Challenges in Forensic Science. 5<sup>th</sup> Annual North Texas Forensic Symposium. Garland, Texas. September 20, 2023.
- Christophe, D., Gibson, A., and Pendley, L. (2023). Ballistics: Collection, Capabilities, and Conclusions. Texas Division of the International Association for Identification. Austin, Texas. June 9, 2023.
- Christophe, D., Gibson, A., and Pendley, L. (2023). The 5 W's of Firearms. P.A.C.T. Camp. Oak Point Nature Preserve. Plano, Texas. June 7, 2023.
- Christophe, D., Gibson, A., and Pendley, L. (2023). The 5 W's of Firearms. Prestonwood Christian Academy. Plano, Texas. February 14, 2023.
- 2022** Christophe, D., Gibson, A. (2022). Will it NIBIN: Let's Talk About That. Allen High School Internship Program. Allen, Texas. November 30, 2022.
- Christophe, D., Gibson, A. (2022). Ballistics: Collection, Capabilities, and Conclusions. Texas Division of the International Association for Identification. San Antonio, Texas. June 9, 2022.

- Christophe, D., Gibson, A. (2022). Firearms Identification: Let's Talk About That. Anna High School Criminal Justice Department. Anna, Texas. March 29, 2022.
- 2021** Christophe, D., Gibson, A. (2021). BallisticsIQ Update. 3<sup>rd</sup> Annual DFW Forensic Symposium. The Grove at Frisco Commons, Frisco, Texas. September 24, 2021.
- Christophe, D. (2021). BallisticsIQ for the Crime Laboratory. Panel Presenter - 2022 Firearms & Toolmark Policy & Practice Forum. RTI International. Recorded 11/19/2021. Webinar. January 12, 2022.
- Christophe, D., Gibson, A. (2021). Strengthening Intelligence Capabilities in North Texas: Plano Police Department's NIBIN Initiative. Texas Division of the International Association for Identification. Frisco, Texas. June 2, 2021.
- Christophe, D., Gibson, A. (2021) Will it NIBIN? Grayson College Forensic Symposium. Grayson College. Denison, Texas. April 29, 2021.
- 2020** Christophe, D. (2020). A Day in the Life of a Firearm and Tool Mark Examiner. Presented through Nepris for Appoquinimink High School. December 8, 2020.
- Christophe, D., Gibson, A. & Young, A. (2020) Will it NIBIN? 2<sup>nd</sup> Annual DFW Forensic Symposium. Grand Prairie Police Department. Grand Prairie, Texas. March 3, 2020.
- 2018** Christophe, D., Clow, C. & Fleming, L. (2018) Firearm and Toolmark Identification. Richland College. April 9, 2018.
- 2017** Christophe, D. (2017). Firearm Types: A Basic Understanding. Plano Police Department, Crime Scene Investigations Unit. November 7-14, 2017.
- Christophe, D. (2017). 51<sup>st</sup> Annual Oklahoma International Association of Identification Conference, University of Central Oklahoma Forensic Science Institute. Forensic Updates. May 17, 2017.
- Christophe, D. (2017). American University Washington College of Law. Firearm and Tool Mark Examination. January 26, 2017.
- 2015** Christophe, D., & Morris, T. (2015). Association of Firearm and Toolmark Examiners (AFTE) Annual Training Conference. Increasing the Role of Statistics in Firearm and Toolmark Analysis. May 27, 2015.
- Christophe, D. (2015). Association of Firearm and Toolmark Examiners (AFTE) Annual Training Conference. The Empirical Evaluation and Examination of Breechfaces on Consecutively Manufactured Pistol Slides. May 27, 2015.

- Christophe, D. (Faculty) (2015). Implementing and Evaluating 3D Technology in a 2D World. American Academy of Forensic Science Annual Conference. Lecture conducted at the American Academy of Forensic Science – Orlando, Florida. May 27, 2015.
- 2014** Christophe, D. (2014). CLEET Criminal Investigations Academy: Crime Scene Response, Management, and Processing: Firearms Evidence. Presented at the Forensic Science Institute. June 13, 2014.
- Christophe, D., Li, H. & Morris, T. (2014). Assessment of Consecutive Matching Striae. Poster presented at The Association of Firearm and Tool Mark Examiners 45th Annual Training Conference – Seattle, Washington. May 12, 2014.
- 2013** Christophe, D. (2013). Oklahoma CLEET Criminal Investigations Academy- 59, Understanding Ballistics Evidence and Processing. Presented at the Forensic Science Institute – Edmond, Oklahoma. June 13, 2013.
- Christophe, D. (2013). Case Study: Shooting Reconstruction. Presented for the Oklahoma International Association of Identification. May 21, 2013.
- 2012** Christophe, D. & Morris, T. (2012). “A Statistical Method for Matching a Bullet to a Cartridge Case.” Poster Presented at the 2012 Joint Statistical Meetings – San Diego, California.
- Christophe, D. (2012). Approaching Objectivity in Firearms Identification. Presented at the Impression and Pattern Evidence Symposium 2012 – Clearwater Beach, Florida. August 8, 2012.
- Christophe, D. (2012). Shooting Trajectory Reconstruction Basic Applications. Presented for the Oklahoma State Bureau of Investigation CSI - Special Agents at the Forensic Science Institute. May 14 - 18, 2012.
- Christophe, D. (2012) Forensic Ballistics: Are you asking the right questions. Presented for the Oklahoma Bar Association. April 20, 2012.
- 2011** Christophe, D. & Bishop, J. (2011). Statistical Analysis of Topographical Features within Fracture Matching. Presented at Oklahoma Research Day, Cameron University – Lawton, Oklahoma. November 4, 2011.
- Christophe, D. & Phung, T. (2011). The Classification and Analysis of Damaged Bullets. Presented at Oklahoma Research Day, Cameron University – Lawton, Oklahoma. November 4, 2011.
- Christophe, D. & Huang, S. (2011). The Empirical Evaluation and Examination of Breechface Markings on Ten Consecutively Manufactured Pistol Slides. Presented at Oklahoma Research Day, Cameron University – Lawton, Oklahoma. November 4, 2011.

Christophe, D. (2011). Utilizing IBIS BULLETTRAX-3D's Sensory Capturing Technology to Examine Seating Marks on Fired Bullets. Presented at The Association of Firearm and Tool Mark Examiners 42nd Annual Training Seminar – Chicago, Illinois.

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**2010** Christophe, D. & Bishop, J. (2010). Utilizing Wad Drop Off for Estimating a Shooter's Location. Presented at Oklahoma Research Day, Cameron University – Lawton, Oklahoma. November 12, 2010.

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## **PUBLICATIONS**

Christophe, D. P., & Gillispie, E. (2016). Forensic Analysis of Impression Evidence, 2<sup>nd</sup> Edition. CreateSpace Independent Publishing Platform.

Moore-Davies, S., Christophe, D. & Morris, T. (2016). Determining the Effects of Surface, Age and Depletion on Latent Prints Processed with Aerosolized Powder Puff Fingerprint Powder. Journal of Forensic Identification, 66(3), 233-243.



Christophe, D., & Huang, S. (2012). Expandable Bullets: Federal Premium® Guard Dog™ and Hornady® Critical Defense™ FTX®. The Journal of the Association of Firearm and Tool Mark Examiners, 44(1), 67-71.

Christophe, D. & Bishop, J. (2010). Utilizing Wad Drop off for Estimating a Shooter's Location. The Journal of the Association of Firearm and Tool Mark Examiners, 43(4), 310-318.

Christophe, D. & Daniels, C. (2008). An Unusual Technique for Physical Match Comparison, The Journal of the Association of Firearm and Tool Mark Examiners, 40(4), 396-398.

## **LABORATORY VALIDATIONS**

### **2021 Evidence IQ – Ballistics IQ Capture Station, Plano Police Department**

The goal of this validation was to evaluate the functionality and limitations of the Ballistics IQ system in regards to appropriately grouping cartridge cases utilizing the full capabilities of the system. Evaluation of the system was based on how well it differentiated between known matches and known non-matches. Studies were designed and conducted to evaluate the system's accuracy, specificity, reproducibility, and timeliness in regards to cartridge case triage. The data generated was then used to finalize the laboratory procedure and approach to casework examinations using the system. A copy of this Validation summary is retained with the Firearm Examination Unit's operations manual.

## **OTHER**

**2024 Statewide Firearms Working Group Member, Texas Forensic Science Commission (TFSC)** Appointed to the Texas Forensic Science Commission's Statewide Firearms Working Group as a Scientific Member, August 2, 2024.

**Licensing Advisory Committee Member, Texas Forensic Science Commission (TFSC)** Appointed to the Texas Forensic Science Commission's Licensing Advisory Committee as a Scientific Member, July 26, 2024.

**Mentoring Committee Chair, Association of Firearm and Tool Mark Examiners (AFTE)** The mentoring committee is dedicated to fostering a supportive and inclusive environment for first time attendees at our conference by assisting them with navigating the meeting, networking with other attendees, and promoting the benefits of AFTE membership and involvement.

### **2022 Elsevier Journals Science & Justice Reviewer**

Recognized and serve as a manuscript reviewer and assist the editorial staff in managing an efficient peer review process in order to maintain the high standards necessary for a successful journal.

**2014 - 2019 Visiting Adjunct Professor**

Served as a visiting Adjunct Professor with Staffordshire University assisting with online and team-taught courses in the Firearms and Explosives Module for the School of Sciences, Faculty of Computing, Engineering and Sciences.

**1998 United States Military Academy West Point Preparatory School**

Attended USMA West Point Preparatory School serving as a Cadet in the United States Army stationed in Fort Monmouth, New Jersey. Completed Cadet Basic Training (CBT) and began cadet coursework. Received an Honorable Medical Discharge.