

GRANT DALE GRAHAM SR., M.F.S., C.B.P.A., C.S.C.S.A.

CURRICULUM VITAE

PERSONAL

Current Employment:

Forensic Manager
Fayetteville Police Department
Fayetteville, NC 28301

E-Mail: grant.graham@secondlooktraining.com

EDUCATION

UNDERGRADUATE

- Community College of the Air Force, Maxwell Air Force Base, Alabama, 1980-1988.
 - Associates, Criminal Justice, 1988.
- University of Maryland, College Park, Maryland, 1984-1995.
 - Bachelor of Science, Business Management, 1995.

GRADUATE

- National University, San Diego, California, 1996-1997.
 - Master of Forensic Sciences, 1997.

INTERNSHIP

- Criminalistics: Naval Criminal Investigative Service Regional Forensic Laboratory, San Diego, California, 10/96-2/97. (1st NCIS Forensic Intern)
 - Primary Focus: Fingerprint comparison, development and AFIS utilization.
 - Other training via case work assistance: Handwriting comparison and document examination; forensic photography, footwear examination, drug analysis (Marijuana), death investigation, and evidence chain of custody.

FORMAL SCHOOLS

- *Motor Vehicle Traffic Accident Analysis, Investigation and Reconstruction*, U.S. Navy Sponsored Northwestern University Course, 12/80.
- *Smith and Wesson Breathalyzer 1000 Course*, USAF Security Police, 12/14/81 – 12/18/81.
- *Advanced Traffic Accident Investigation*, USAF Security Police, 7/82.
- *Tactics for Emergency Service Teams (SWAT)*, USAF Security Police Academy, 3/1//87 – 3/19/87.
- *Hostage Negotiations*, Federal Bureau of Investigation, 12/88.
- *Breathalyzer 900-900A Breath Alcohol Analysis Operator/Supervisor Course*, Oklahoma Department of Public Safety, 5/17/93 – 5/21/93.
- *Intoxilyzer 5000-D Operator Course*, Oklahoma Department of Public Safety, 5/18/95 – 5/19/95.
- *Intoxilyzer 5000-D Supervisor Course*, Oklahoma Department of Public Safety, 5/19/95.
- *Interviews and Interrogation II*, Oklahoma Council on Law Enforcement Education and Training, 10/11/95 – 10/12/95.
- *Basic Bloodstain Pattern Analysis*, Oklahoma Council on Law Enforcement Education and Training, 2/12/96 – 2/16/96.

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- *Basic Forensic Pathology*, Office of the Armed Forces Medical Examiner, Armed Forces Institute of Pathology, 10/20/97 – 10/24/97.
- *Regional Basic Homicide Investigation*, Department of Justice, 10/27/97 – 10/31/97.
- *Regional Advanced Homicide Investigation*, Department of Justice, 1/12/98 – 1/16/98.
- *Death Investigation*, Federal Bureau of Investigation, 1/14/98 – 1/16/98.
- *Alternate Light Source Workshop*, Virginia Division of Forensic Science, 1/6/98 – 1/7/98.
- *Introduction to Hair and Fibers*, Federal Bureau of Investigation, 3/16/98 – 3/27/98.
- *Aircraft Accident Investigation School*, National Transportation and Safety Board, 4/30/98 - 5/15/98.
- *Detection and Examination of Footwear Impression Evidence*, Forensic Identification Training Seminars, Ltd. 1/25/99 – 1/29/99.
- *ERT Detection and Recovery of Human Remains*, Federal Bureau of Investigation, 5/17/99 – 5/21/99.
- *Administrative Advanced Latent Fingerprint School*, Federal Bureau of Investigation, 3/20/00 – 4/7/00.
- *Latent Print Identification Course*, Federal Bureau of Investigation, International Assoc. for Identification 85th International Training Conference, 7/25/00 – 7/27/00.
- *Digital Photography and Imaging*, Mississippi Crime Laboratory and the Mississippi Law Enforcement Officer's Training Academy, 10/17-19/00.
- *Bloodstain Pattern Analysis*, Mississippi Crime Laboratory, Ross Gardner (Instructor), 12/15/02 – 12/19/03.
- *Forensic Mapping Total Station Training Course*, Mississippi Crime Laboratory, R.S. McKinzie (Instructor), 09/27/04 – 10-01-04.
- *Basic Supervisory Course*, Mississippi State Personnel Board, 10/04.
- *Certified Public Manager Program Level I*, Mississippi State Personnel Board, 11/04.
- *Shooting Incident Analysis and Reconstruction*, Mississippi Crime Laboratory, E.E. Hueske (Instructor), 07/05.
- *Forensic Mapping Total Station Certification Course*, Mississippi Bureau of Investigation, Michael J. Capman (Instructor), 05/08-11/06.
- *Mississippi Certified Investigator Program Class 2007B*, Mississippi Law Enforcement Officer's Training Academy, Class President, 02/07 – 10/07.
- *23rd Annual Forensic Anthropology Course*, Armed Forces Institute of Pathology, 06/07/10 – 06/11/10.
- *Bloodstain Pattern Analysis II*, Bevel, Gardner and Associates, 04/18/11 - 04/22/11.
- *Post Blast Investigative Techniques I*, ATF Huntsville, AL, 03/14/16 – 03/18/16.
- *Advanced Post Blast Investigative Techniques*, ATF Huntsville, AL, 04/03/17 – 04/14/17.
- *Fort Bragg Special Victims Summit*, Fort Bragg, NC, 09/19/2017.
- *Bloodstain Pattern Analysis on Textiles*, Forensic Technology Center of Excellence, North Carolina State University, 10/11/17 – 10/13/17.
- *Staged Crash Investigations*, Robeson County Community College; 02/10/18.
- *Investigative Analysis and Crime Scene Reconstruction*, Tritech Forensics (Graff Investigative and Forensic Training), Tennessee Bureau of Investigation, 04/8-12/19.

OTHER TRAINING RECEIVED

- *Case Studies in Crime Scene Reconstruction Including Wound Path/Trajectory Analysis and The Different Faces of Projected Blood Patterns* (02/08).
 - Association for Crime Scene Reconstruction 2008 Annual Training Conference (10.5 hours).
- *North Carolina General Law Enforcement Instructor Course* (03/12).

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RESEARCH AND PUBLICATIONS

RESEARCH

- *Distortion in Two Dimensional Shoe Impressions*, with R.D. Blackledge, M.S., Naval Criminal Investigative Service, 1996-1997.
 - Culminated as Masters of Forensic Sciences thesis project, 1997, National University, San Diego, California.
- *Bloodstain Pattern Analysis After a Fire: Effects of Heat and Flame on Reconstruction and Interpretation*, with B.S. Clark. 1999.
- *Effects of Extreme Temperatures On Bloodstain Pattern Analysis*, with T. Brady and J. Tigmo. 2000.
- *Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation*, with Arthur S. Chancellor. 2007 – Present.

PUBLICATIONS

- Masters of Forensic Science's thesis, *Distortion in Two Dimensional Shoe Impressions*; National University Library Publication, 1997.
- Summary of Masters of Forensic Science's thesis, *Distortion in Two Dimensional Shoe Impressions*; published in *Footwear Impression Evidence Detection, Recovery and Examination*, 2nd Ed; Bodziak, W.J., 1999.
- *Extreme Temperature Effects on Bloodstain Pattern Analysis*; published in the *International Association of Bloodstain Pattern Analysts News*, June 2002, Vol 18, No 2; T. Brady, J. Tigmo, G. Graham.
- *Probing the Clues Revealed By Stains and Stain Patterns*, published in the *Mississippi Division, International Association for Identification, News Letter*, Fall 2004, Vol 13, No.3.
- *Crime Scene Staging: Crime Scene Clues to Suspect Misdirection of the Investigation*; *Investigative Science Journal*, Vol 6, No 1 (2014); A.S. Chancellor and G.D. Graham.
- **Book Author: *Crime Scene Staging: Investigating Suspect Misdirection of the Crime Scene*, A.S. Chancellor and G.D. Graham; Charles C. Thomas, Publisher, 2017.**
- **Book (Chapter 12 Co-Author): *Cold Cases: Evaluation Models with Follow-up Strategies for Investigators*, 2nd Ed.; J.M. Adcock and S.L. Stein; CRC Press. (Chapter 12: *Cold Cases and Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation*).**

PROFESSIONAL EMPLOYMENT

- Fayetteville Police Department (12/11 - Present)
 - Forensic Manager
- Armed Forces Medical Examiner System (04/10–04/11).
 - Investigator (Operational Investigations).
- Mississippi Bureau of Investigation (12/05-03/10).
 - Senior Crime Scene Investigator/Analyst, Bloodstain Pattern Analyst, Region Team Leader.
- Mississippi Crime Laboratory (9/00-12/05).
 - Interim Associate Director (Biloxi Branch Laboratory); Interim Physical Analysis Section Chief; Bloodstain Pattern Analyst; Senior Crime Scene Analyst.
- United States Air Force, Security Forces (10/79-9/00).
 - Assigned to the Office of the Armed Forces Medical Examiner, The Armed Forces Institute of Pathology, 8/97-9/00 as the Chief, Forensic Trace Materials Analysis Laboratory/Investigator.

PROFESSIONAL MEMBERSHIPS

- National Tactical Officer's Association, 1987-1994.
- American Academy of Forensic Sciences, 1996-Present.
- International Association for Identification, 1996-Present.
 - Bloodstain Pattern Analyst Certification Board Secretary, 2004-2020.
 - Bloodstain Pattern Analyst Certification Board Member, 2020-Present.
- International Association of Bloodstain Pattern Analysts, 1996-Present
- Chesapeake Bay Division - International Association for Identification, 2000-2001.
- National Institute of Justice, Technical Working Group on Mass Fatality Incidents: A Guide for Human Forensic Identification.

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TASKFORCE OPERATIONS

- Member, Federal Bureau of Investigation Kosovo War Crimes Taskforce deployed to Kosovo to investigate incidents of war crimes.
- Deployed with Federal Bureau of Investigation Juarez Drug Cartel Taskforce to El Paso to investigate cartel related deaths.

PROFESSIONAL LICENCES/CERTIFICATIONS/APPOINTMENTS

- Certified Bloodstain Pattern Analyst, International Association for Identification, January 1999-Present (See next bullet below).
- Member of the International Association for Identification, Bloodstain Pattern Analyst (BPA) Certification Board (Board Secretary), 2004-2020. (Board Member, 2020-Present).
- Armed Forces Institute of Pathology Teaching Faculty, 1999-2001.
- Certified Senior Crime Scene Analyst, International Association for Identification, 2000-Present.
- Certified Instructor, State of Mississippi Board on Law Enforcement Officer Standards and Training, 2001-2010.
- Member of the Mississippi Division, International Association for Identification, Crime Scene Certification Board, 2004-2007. Division Board Member, 2005-2010.
- Instructor, Mississippi Certified Investigator Program, 2005-2010.
- Class President, Mississippi Certified Investigator Program Class 2007-B.
- Evaluating board member for Las Vegas Metro Police Department Crime Scene Supervisor Promotion Board (December 3 – 5, 2007).
- Lead Instructor and Assistant Course Developer, University of Southern Mississippi International Forensic Science Academy, 2008 – 2010.
- Certified North Carolina Law Enforcement General Instructor, 2012 - 2020.

MILITARY SERVICE

- United States Air Force, Security Forces (10/79-9/00).
 - Assigned Duty Positions.
 - Gate Sentry
 - Patrolman
 - Shift Sergeant
 - Deployment Manager.
 - Motor Vehicle Traffic Accident Investigator
 - Superintendent Resources and Training
 - Non-Commissioned Officer In Charge, Security Police Investigations Section/Investigator
 - Law Enforcement Operations Superintendent
 - Chief, Forensic Trace Materials Analysis Laboratory/Investigator, Office of the Armed Forces Medical Examiner, The Armed Forces Institute of Pathology

PROFESSIONAL MILITARY EDUCATION

- *Law Enforcement Specialist Course*, United States Air Force Security Police Training Academy, 1979.
- *81mm Mortar and Fire Direction Control Center Course*, United States Air Force, 1980.
- *Air Base Ground Defense*, United States Air Force, 1981.
- *Noncommissioned Officer Orientation Course*, United States Air Force, 1981.
- *Advanced Police Motorcycle Proficiency*, United States Air Force, 1982.
- *How to Manage Your Resources Safely* United States Air Force, 1983.
- *On the Job Training Supervisor Orientation Course*, United States Air Force, 1984.
- *Noncommissioned Officer Leadership School*, 17th Air Force Noncommissioned Officer Leadership School, 1985.
- *M-16 Combat Rifle Course*, United States Air Force, 1988.
- *Work Center/Section Supervisor On the Job Training Course*, United States Air Force, 1988.

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- *Noncommissioned Officer Leadership Academy*, Kissling Noncommissioned Officer Academy (Distinguished Graduate), 1992.
- *Quality Air Force Team Member Training Course*, United States Air Force, 1993.
- *Ground Combat Skills Course Level II*, United States Army & Air Force, 01/05/94 – 02/09/94.
- *Quality Air Force Leader Course*, United States Air Force, 1995.
- *Senior Noncommissioned Officer Academy*, Air University Correspondence School, 1999.

ABSTRACTS/PRESENTATIONS/LECTURES

- Graham, G.D.: *Vehicle Accident Scene Reconstruction, Mathematical Formulas and Diagrams*.
 - Clark Air Base, Philippines Motor Vehicle Accident Investigation Course.
 - 1982 (x1); 1983 (x1)
- Graham, G.D., Blackledge, R.D. *Jellys Shoes: A New Wrinkle In Footwear Impression Comparisons; A Solution to Identifying Distorted Two Dimensional Footwear Impressions*.
 - Meeting of the California Association of Criminalists.
 - 1996 (x1)
- Graham, G.D., Blackledge, R.D.: *Distortion in Two-Dimensional Shoe Impressions: A Tool for Inclusion, Exclusion and Identification*.
 - International Association for Identification 83rd International Educational Conference.
 - 1998 (x1)
 - Armed Forces Institute of Pathology Professional Staff Conference.
 - 1998 (x1)
 - International Association for Identification 90th International Educational Conference.
 - 2005 (x1)
- Graham, G.D.: *Introduction to Bloodstain Pattern Analysis*.
 - George Washington University, Master of Forensic Sciences program, Forensic Pathology Course.
 - 1999 (x1); 2000 (x1)
- Graham, G.D.: *The Armed Forces Medical Examiner System: Mission and Services*.
 - Armed Forces Institute of Pathology, 35th and 36th Annual Forensic Dentistry Courses.
 - 1999 (x1); 2000 (x1)
- Graham, G.D.: *Hair and Fiber Evidence*.
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 1999 (x1); 2000 (x1)
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1); 2002 (x1)
- Graham, G.D.: *Latent Blood Visualization Techniques*.
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 1999 (x1); 2000 (x1)
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1); 2002 (x1)
 - Crime Scene Examination Course, Mississippi certified Investigator's Program.
 - 2005 (x2)

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- Graham, G.D.: *Forensically Significant Insects at Death Scenes: Collection Procedures for Investigators and Crime Scene Technicians.*
 - International Association for Identification 84th International Conference.
 - 1999 (x1)
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1); 2002 (x2)
 - Crime Scene Processing Course, Mississippi State Police Academy.
 - 2001 (x2)
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
- Graham, G.D., Clark, B.S.: *Bloodstain Pattern Analysis After a Fire: Effects of Heat and Flame on Reconstruction and Interpretation.*
 - Armed Forces Institute of Pathology Professional Staff Conference.
 - 1999 (x1)
 - American Academy of Forensic Sciences 53rd Annual Meeting.
 - 2001 (x1)
- Graham, G.D.: *Office of the Armed Forces Medical Examiner and FBI Investigation of War Crimes in Kosovo: Investigative and Operational Issues in Austere Conditions.*
 - Chesapeake Bay Chapter-International Association for Identification Semi-Annual Training Conference.
 - 1999 (x1)
 - Office of the Armed Forces Medical Examiner and Department of Defense Child Abuse Joint Task Force Training and Case Review Conference.
 - 1999 (x1)
 - International Association for Identification 85th International Conference.
 - 2000 (x1)
 - Mississippi Coroners Certification Course.
 - 2001 (x1)
 - Case Study for Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2002 (x1)
- Graham, G.D.: *Introduction to Trace Evidence and Its Significance at Crime Scenes.*
 - George Washington University, Master of Forensic Sciences Program, Forensic Pathology Course.
 - 2000 (x 2)
- Graham, G.D.: *Cyanoacrylate Fuming Techniques.*
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 2000 (x1)
- Graham, G.D.: *The Laser Alternate Light Source: Forensic Applications and Procedures.*
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 2000 (x1)
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1); 2002 (x2)
 - Crime Scene Processing Course, Mississippi State Police Academy.
 - 2001 (x1)

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- Graham, G.D.: *Bloodstain Pattern Analysis: Theory, Applications and Functions in Crime Scene Reconstruction.*
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1), 2002 (x2)
 - Mississippi Division, International Association for Identification Spring Conference.
 - 2001 (x1)
 - Mississippi Coroners Certification Course.
 - 2001 (x1)
 - Crime Scene Processing Course, Mississippi State Police Academy.
 - 2001 (x1)
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2007 (x2)
- Graham, G.D.: *Crime Scene Photography.*
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001 (x1); 2002 (x2)
 - Crime Scene Processing Course, Mississippi State Police Academy.
 - 2001 (x2)
 - Mississippi Crime Laboratory Crime Scene Photography Course.
 - 2001 (x2)
 - Southern Regional Public Safety Institute, Basic Police Officer's Course.
 - 2001 (x1); 2002 (x2); 2004 (x2)
- Graham, G.D.: *Skeletal Recovery of Buried and Surface Remains.*
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2000 (x2); 2001; 2002 (x2)
 - Mississippi Division, International Association for Identification Spring Conference.
 - 2001 (x1)
 - Crime Scene Processing Course, Mississippi State Police Academy.
 - 2001 (x2)
- Graham, G.D.: *Evidence Collection and Preservation.*
 - Southern Regional Public Safety Institute, Basic Police Officer's Course.
 - 2000 (x2); 2001 (x3); 2002 (x3); 2004 (x2), 2005 (x1)
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2005 (x1)
- Rodriguez, Baker, Marzouk, Lapa, Mallak, Graham: *Kosovo-First Response: Field Experiences of a U.S. Medical-Legal Team.*
 - American Academy of Forensic Sciences 53rd Annual Meeting.
 - 2001 (x1)
- Graham, G.D. *General Camera Operations.*
 - Mississippi Crime Laboratory Crime Scene Photography Course.
 - 2001 (x2)
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2002 (x2)
- Graham, G.D.: *Photography of Footwear Impressions and Bloodstains.*
 - Mississippi Crime Laboratory Crime Scene Photography Course.
 - 2001 (x2)
- Graham, G.D.: *Digital Photography for Crime Scenes.*
 - Office of the Attorney General, State of Mississippi, Seizing Electronic Evidence Course.
 - 2001 (x1)

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- Graham, G.D. *Gunshot Wounds and Firearms*
 - Mississippi Coroners Certification Course.
 - 2001 (x1)
 - Mississippi Crime Laboratory Death Scene Investigation Course.
 - 2002 (x2)
- Graham, G.D.: *Search Methods for Crime Scene Processing*.
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2001; 2002 (x2); 2004 (x2); 2005 (x1); 2006 (x1)
- Graham, G.D. *Initial Response to Crime Scene Examination*.
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2001 (x1); 2002 (x2); 2004 (x2), 2005 (x1); 2006 (x1), 2007 (x3)
- Graham, G.D.: *Crime Scene Documentation*. (With an Added Lecture on Sketching the Scene).
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2001 (x1); 2002 (x2); 2004 (x2); 2005 (x1); 2006 (x1)
- Graham, G.D.: *Forensic Photography of Injuries*
 - Mississippi Coalition Against Sexual Assault SANE Course.
 - 2001 (x2); 2005 (x1)
- Graham, G.D.: *Forensic Pediatrics*
 - Southern EMS Conference
 - 2002 (x1)
- Graham, G.D.: *Crime Scene Photography (Including Techniques and Issues in Photographing victims, clothing, hands, injuries, and Bloodstains)*.
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2002 (x2); 2003 (x1); 2004 (x1)
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2005 (x1); 2006 (x1), 2007 (x3)
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2005 (x1), 2006 (x2), 2007 (x2)
 - Mississippi Bureau of Investigation Crime Scene Examination Course.
 - 2006 (x1)
- Graham, G.D.: *Detection, Documentation, and Preservation of Footwear Impression Evidence*.
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2002 (x2); 2003 (x1); 2004 (x1); 2005 (x1);
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2005 (x1), 2006 (x1), 2007 (x2)
 - Mississippi Bureau of Investigation Crime Scene Examination Course.
 - 2006 (x1)
- Graham, G.D.: *Utilization of the Alternate Light Source (ALS) in Searching for Biological Fluids, Hairs and Fibers*.
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2002 (x2)
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2003 (x1); 2004 (x1); 2005 (x1)
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2005 (x1), 2006 (x2), 2007 (x2)
- Graham, G.D.: *Specialized Evidence Considerations*
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2003 (x1); 2004 (x1); 2005 (x1)

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- Graham, G.D.: *Methods of Searching for, Collecting, and Preserving Evidence.*
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2003 (x1); 2004 (x1)
 - Crime Scene Examination Course, Mississippi Certified Investigator Program.
 - 2005 (x1), 2007 (x1)
- Graham, G.D.: *Locating Clandestine Graves and Initial Actions at the Scene*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
- Graham, G.D.: *Planning the Search and Recovery.*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
 - Third Annual Human Remains Detection Specialized K9 Training Invitational, Greenville, MS.
 - 2005 (x1); 2006 (x1)
- Graham, G.D.: *Recovery of Buried Bodies.*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
- Graham, G.D.: *Mapping and Sketching the Recovery Scene.*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
 - Third Annual Human Remains Detection Specialized K9 Training Invitational, Greenville, MS.
 - 2005 (x1); 2006 (x1)
- Graham, G.D.: *Recovery of Surface Remains.*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
 - Third Annual Human Remains Detection Specialized K9 Training Invitational, Greenville, MS.
 - 2005 (x1); 2006 (x1)
- Graham, G.D.: *Photography of the Recovery Scene.*
 - Human Remains Recovery: Processing and Documentation, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
- Graham, G.D.: *Two Dimensional Shoe Impressions: A Tool for Inclusion, Exclusion and Identification.*
 - International Association for Identification 90th International Educational Conference
 - 2005 (x1)
- Graham, G.D. & Van Stratton, M.: *Using Microsoft PowerPoint for Court Testimony in Bloodstain Pattern Analysis.*
 - International Association for Identification International Educational Conference.
 - 2005 (x1), 2006 (x1), 2007 (x1)
- Graham, G.D.: *Bloodstain Photography.*
 - International Association for Identification International Educational Conference, Bloodstain Pattern Documentation Workshop.
 - 2005 (x1), 2006 (x1), 2007 (x1), 2012 (x1)

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- Graham, G.D.: *Crime Scene Management*.
 - Mississippi Crime Laboratory Advanced Crime Scene Processing Course.
 - 2005 (x1)
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2005 (x1); 2006 (x1), 2007 (x3)
 - Mississippi Annual Coroner’s Training Program.
 - 2005 (x1):
 - Crime Scene Examination and Processing Course, Mississippi Certified Investigator Program.
 - 2005 (x2), 2006 (x2), 2007 (x2)
- Graham, G.D.: *Crime Scene Sketching*.
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2005 (x1); 2006 (x1), 2007 (x3)
 - Crime Scene Examination and Processing Course, Mississippi Certified Investigator Program.
 - 2005 (x2), 2006 (x2), 2007 (x2)
 - Mississippi Bureau of Investigation Crime Scene Examination Course.
 - 2006 (x1)
- Graham, G.D.: *Crime Scene Response and Documentation*.
 - Crime Scene Examination and Processing Course, Mississippi Certified Investigator Program.
 - 2005 (x2), 2006 (x2), 2007 (x2)
 - Southern Regional Public Safety Institute, Basic Police Officer’s Course.
 - 2006 (x1), 2007 (x3)
- Graham, G.D.: *Post Mortem Changes*.
 - Crime Scene Examination and Processing Course, Mississippi Certified Investigator Program.
 - 2005 (x2), 2006 (x2), 2007 (x2)
- Graham, G.D.: *Crime Scene Considerations for EMT Personnel*.
 - EMT Refresher Training, Hattiesburg, MS, 2007 (x1)
 - EMT Refresher Training, Gulfport, MS, 2007 (x1)
- Graham, G.D.: *Concepts and Procedures for Photographing the Crime Scene*.
 - University of Southern Mississippi Professional Lecture Series.
 - 2007 (x1)
- Graham, G.D.: *Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation*.
 - International Association for Identification International Educational Conference.
 - 2007 (x1)
 - Arizona Homicide Investigators Association, Advanced Homicide Seminar.
 - 2011 (x1)
 - International Association of Bloodstain Pattern Analysts Conference.
 - 2021 (x1)
 - Arizona Homicide Investigators Association, Advanced Homicide School.
 - 2022 (x1)
- Graham, G.D.: *Bloodstain Pattern Analysis: Uses and Applications in Modern Criminal Investigations*.
 - Armed Forces DNA Laboratory.
 - 2010 (x1)
 - Delaware State University.
 - 2010 (x1)
- Graham, G.D.: *Bloodstain Pattern Analysis Terminology*.
 - Armed Forces DNA Laboratory.
 - 2010 (x1)
- Graham, G.D.: *The Murderer and Crime Scene Staging*.
 - Northeast Wisconsin Technical College.
 - 2013 (x1)
- Graham, G.D.: *Bloodstain Pattern Recognition*.
 - North Carolina Division of the International Association for Identification Education Conference.
 - 2014 (x1)
- Graham, G.D.: *Getting the Most from NIBIN In Solving Crimes of Gun Violence*.
 - International Association for Identification Education Conference.
 - 2017 (x1)

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COURSES INSTRUCTED

- *Advanced Forensic Pathology Course*, Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner.
 - Lecturer, Field Exercise and Crime Scene Instructor.
 - 1999 (x1); 2000 (x1)
- *ERT Detection and Recovery of Human Remains*, Federal Bureau of Investigation.
 - Field Exercise Instructor.
 - 2000 (x1)
- *Mississippi Crime Laboratory Death Scene Investigation Course*.
 - 2000 (x2); 2001 (x1); 2002 (x1)
- *Mississippi Crime Laboratory Crime Scene Photography Course*.
 - 07/01 (x2)
- *Mississippi Crime Laboratory Advanced Crime Scene Processing Course*.
 - 2002 (x2); 2003 (x1); 2004 (x1); 2005 (x2); 2006 (x1)
 - Practical Application Exercises: Sketching, Photography and Video Recording Crime Scene.
 - Practical Application Exercises: Photography Techniques, Use of the Electrostatic Dust Print Lifter, Dental Stone Casting of Footwear Impressions, and ALS Applications.
- *Human Remains Recovery: Processing and Documentation (Course Director & Lecturer)*, University of Southern Mississippi and the Southern Regional Public Safety Institute.
 - 2003 (x1); 2004 (x1)
- *Mississippi Certified Investigator Program*, Crime Scene Examination and Processing Course.
 - 2005 (x2), 2006 (x2), 2007 (x2), 2008 (x2), 2009 (x2)
- *Mississippi Bureau of Investigation, Special Agents Crime Scene Examination Course*, Mississippi Law Enforcement Officer's Training Academy.
 - 2006 (x1)
- *Basic Crime Scene Examination & Processing Course*, University of Southern Mississippi.
 - 2007 (x1)
- *Advanced Crime Scene Examination & Processing Course*, University of Southern Mississippi.
 - 2007 (x1)
- *Mississippi Certified Investigator Program*, Death Investigation Course.
 - 2008 (x2), 2009 (x2)
- *Crime Scene Examination: Practical Methods and Techniques*, University of Southern Mississippi International Forensic Science Academy.
 - 2008, 2009
- *Bloodstain Pattern Analysis*, University of Southern Mississippi International Forensic Science Academy.
 - 2008, 2009
- *Human Remains Recovery: Processing and Documentation of Buried and Surface Remains*, University of Southern Mississippi International Forensic Science Academy.
 - 2008, 2009
- *Shooting Incident Reconstruction: Basic Concepts and Principles*, University of Southern Mississippi International Forensic Science Academy.
 - 2008, 2009
- *Buried Human Remains Recovery*, West Virginia University Forensic Science Initiative.
 - 2012
- *Basic Shooting Incident Reconstruction*, Mississippi Certified Investigator Program.
 - 2014

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- *Forensic Aspects of Death Investigation*, Potter County Sheriff's Office
 - 5 Day Course (2019)
- *Bloodstain Pattern Analysis*, Fayetteville Police Department
 - 5 Day Course (2020)
- *Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation*.
 - Two Day Course: Conroe, Texas
 - 12/11-12/2017
 - Two Day Course: Hudson, New Hampshire
 - 04/30-05/01 2018
 - Two Day Course: Amarillo. Texas
 - 10/22-23/2018
 - Two Day Course, Sandy, Utah
 - 03/13-14/2019
 - Two Day Course, Garden City, Idaho
 - 10/21-22/2019
 - Two Day Course, Nashville, Tennessee
 - 04/26-27/2021
 - Two Day Course, Amarillo, Texas
 - 05/24-25/2021
 - Two Day Course, Sandy Utah
 - 06/14-15/2021
 - Two Day Course, Cleveland, TN
 - 08/16-17/2021
 - Two Day Course, Tucson, AZ
 - 09/13-14/2021
 - Two Day Course, MOCIC, Springfield , MO
 - 11/15-16/2021
- *Human Remains Recovery: Processing and Documentation of Buried and Surface Remains*, Fayetteville Police Department and Fort Bragg CID Course.
 - 2021

WORKSHOPS INSTRUCTED

- *Forensic Alternate Light Source Applications*.
 - Course for Army Criminal Investigation Division and Air Force Office of Special Investigation Armed Forces Institute of Pathology Forensic Fellowship Students.
 - 11/98 (x1)
 - Course for Army Criminal Investigation Division, Naval Criminal Investigative Service, and Air Force Office of Special Investigation Armed Forces Institute of Pathology Forensic Fellowship Students.
 - 10/99 (x1)
- *Cyanoacrylate Fuming Techniques*.
 - Course for Army Criminal Investigation Division and Air Force Office of Special Investigation Armed Forces Institute of Pathology Forensic Fellowship Students.
 - 11/98 (x1)
- *Casting Footwear Impressions in Snow*.
 - Course for Army Criminal Investigation Division, Naval Criminal Investigative Service, and Air Force Office of Special Investigation Armed Forces Institute of Pathology Forensic Fellowship Students.
 - 01/00 (x1)
- *Cyanoacrylate Fuming Techniques*.
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 04/00 (x1)

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- *The Laser Alternate Light Source: Forensic Applications and Procedures.*
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 04/00 (x1)
- *Latent Blood Visualization Techniques.*
 - Armed Forces Institute of Pathology, Office of the Armed Forces Medical Examiner, Advanced Forensic Pathology Course.
 - 04/00 (x1)
- *Forensic Photography of Injuries.*
 - Mississippi Coalition Against Sexual Assault SANE Course, Pascagoula, MS.
 - 06/01 (x1)
 - Mississippi Coalition Against Sexual Assault SANE Course, Keesler Air Force Base, MS.
 - 08/05 (x1)
- *Basic Crime Scene Processing.*
 - Mississippi Deputy Sheriff's Association Annual Conference.
 - 07/09
- *Bloodstain Pattern Analysis: Theories, Applications, and Functions in Crime Scene Reconstruction.*
 - 2002 Meeting of the Southern Association of Forensic Scientists.
 - 10/02 (x1)
- *Bloodstain Pattern Documentation.*
 - International Association for Identification International Educational Conference.
 - 08/05 (x1), 07/06 (x1), 07/07 (x1), 09/09 (x1), 07/12 (x1)
 - Tri-State Division, International Association for Identification International Educational Conference.
 - 10/11 (x1)
- *Using Microsoft PowerPoint for Court Testimony in Bloodstain Pattern Analysis.*
 - International Association for Identification International Educational Conference.
 - 07/06 (x1), 07/07 (x1)
- *Bloodstain Pattern Analysis: Theories, Applications, and Functions in Crime Scene Reconstruction.*
 - MS Division of the International Association for Identification 2007 Training Conference.
 - 10/07 (x2)
- *Staged Crime Scenes: Crime Scene Clues to Suspect Misdirection of the Investigation.*
 - Association for Crime Scene Reconstruction 2008 Annual Training Conference.
 - 02/08 (x1)
 - Las Vegas Metro Police Department.
 - 05/09 (x3)
 - West Virginia University Forensic Science Initiative.
 - 10/12 (x1)
 - American Academy of Forensic Sciences 65th Annual Conference.
 - 02/13 (x1)
 - International Association for Identification International Educational Conference.
 - 08/13 (x1)
 - Newberry Pathology Associates 6th Annual Meeting
 - 03/14 (x1)
 - International Association for Identification International Educational Conference.
 - 08/14 (x2)
 - North Carolina Homicide Investigators Association Fall Conference.
 - 11/14 (x1)
 - International Association for Identification International Educational Conference.
 - 08/15 (x1)
- Durham Police Department, Department of Forensic Services.
 - 10/16 (x1)
- American Academy of Forensic Sciences 69th Annual Conference.
 - 02/16 (x1)
 - International Association for Identification International Educational Conference.
 - 08/17 (x1)

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- *Bloodstain Pattern Analysis from Photographs.*
 - International Association for Identification International Educational Conference.
 - 09/09 (x1)
- *Bloodstain Pattern Analysis: Theories, Applications, and Functions in Criminal Investigations.*
 - Tri-State Division, International Association for Identification International Educational Conference.
 - 10/11 (x1)

WORKSHOPS ATTENDED

- *Shooting Incident Reconstruction: Directionality, Impact Angles, and Lead/Copper Residue Testing,* International Association of Bloodstain Pattern Analysts and Association for Crime Scene Reconstruction Joint Annual Training Conference, 1997.
- *Trace Evidence,* American Academy of Forensic Sciences Conference, 1998.
- *Abusive Head Trauma: A Biomechanical Approach,* American Academy of Forensic Sciences Conference, 1998.
- *Fluorescence and Latent Blood Detection,* American Academy of Forensic Sciences Conference, 1998.
- *Mapping Techniques for Documenting the Crime Scene,* International Assoc. for Identification 83rd International Conference, 1998.
- *Chemical Blood Enhancement Techniques,* International Assoc. for Identification 83rd International Conference, 1998.
- *Basic Bloodstain and Pattern Recognition,* International Assoc. for Identification 83rd International Conference, 1998.
- *The Examination and Comparison of Footwear Impression Evidence,* International Assoc. for Identification 83rd International Conference, 1998.
- *The Silent Witness: Development of Fingerprints on Human Skin,* American Academy of Forensic Sciences Conference, 1999.
- *Positional Asphyxia,* American Academy of Forensic Sciences Conference, 1999.
- *Electrostatic Dust Lifting,* International Assoc. for Identification 84th International Conference, 1999.
- *Swipes, Wipes and Other Transfers,* International Assoc. for Identification 84th International Conference, 1999.
- *Mold Making,* International Assoc. for Identification 84th International Conference, 1999.
- *Footwear and Tire Track Workshop,* Chesapeake Bay Division-International Assoc. for Identification Fall Educational Seminar and Conference, 1999.
- *Blood Presumptive Tests to Enhancement Techniques,* International Assoc. for Identification 85th International Conference, 2000.
- *Investigations of Homicides Encased in Concrete,* American Academy of Forensic Sciences 53rd Annual Meeting, 2001.
- *An Introduction to the Applications of Forensic Botany in Criminal Investigations,* American Academy of Forensic Sciences 53rd Annual Meeting, 2001.
- *Demystifying Palm Prints,* International Association for Identification 89th Educational Conference, 2004.
- *Impact Pattern Reconstruction,* International Association for Identification 89th Educational Conference, 2004.
- *Advanced Techniques for Photographing Shoeprints, Latent Fingerprints and Invisible Marks in Plastic Bags,* International Association for Identification 89th Educational Conference, 2004.
- *Comparison of Methodology for Crime Scene Survey,* International Association for Identification 89th Educational Conference, 2004.
- *Examination of Bloodstained Clothing,* International Association for Identification 89th Educational Conference, 2004.
- *A Methodology for Crime Scene Analysis,* International Association for Identification 90th International Educational Conference, 2005.
- *Use of Lasers in Trajectory Reconstruction at the Crime Scene,* International Association for Identification 90th International Educational Conference, 2005.

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- *Cast-Off's: Is It the Beginning or the End?*, International Association for Identification 94th International Educational Conference, 2009.
- *Bloodstain Pattern Documentation, A New Approach*, International Association for Identification 94th International Educational Conference, 2009.
- *Devils in the Details; Criminal Profiling From an Investigators Perspective and Cold Cases*, Methodist University, 2012.
- *Recognizing Voids and How to Use them In Bloodstain Pattern Analysis*, International Association for Identification 97th International Educational Conference, 2012.
- *Adding ACE-V Methodology to Latent Print Bench Notes*, International Association for Identification 97th International Educational Conference, 2012.
- *Blood Print - To Process or Not to Process?*, International Association for Identification 97th International Educational Conference, 2012.
- *The Optimum Combination of Light Sources, Dye Blends and Filters*, International Association for Identification 97th International Educational Conference, 2012.
- *ISO/IEC 17020 and Audit Preparation Workshop for Forensic Police Agencies*, Forensic Quality Services, 2013.
- *Documentation of Shooting Incidents*, International Association for Identification 98th International Educational Conference, 2013.
- *Applying the Scientific Method to BSP Analysis Using Practical Exercises*, International Association for Identification 98th International Educational Conference, 2013.
- *Complex Bloodstain Patterns*, International Association for Identification 98th International Educational Conference, 2013.
- *Firearms Trajectory and Reconstruction*, North Carolina Division of the International Association for Identification Education Conference, 2014.
- *The Proper Use of Reflected Ultraviolet Imaging Systems - RUVIS*, International Association for Identification 99th International Educational Conference, 2014.
- *Measuring the Accuracy of Impact Bloodstain Patterns*, International Association for Identification 99th International Educational Conference, 2014.
- *UV/IR Photography of Crime Scene Evidence*, International Association for Identification 99th International Educational Conference, 2014.
- *Examination of Bodies for Fingerprints*, International Association for Identification 99th International Educational Conference, 2014.
- *Victim Centered Death Investigation Methodology*, International Association for Identification 100th International Educational Conference, 2015
- *Accreditation Standard for Police Forensic Sciences*, International Association for Identification 100th International Educational Conference, 2015

AWARDS

- Unit or Installation Non-Commissioned Officer of the Quarter (1984, 1991, 1994).
- 1st Place; 17th Air Force Crime Scene Search and Apprehension Competition (1985).
- Air Force Achievement Medal (1989, 1992).
- Air Force Commendation Medal (1986, 1990, 1993).
- German Army Rifle Marksmanship Medal, Bronze (1991)
- Distinguished Graduate, Non-Commissioned Officer Academy (1992).
- Base Readiness Non-Commissioned Officer of the Year (1993, 1994).
- Unit Non-Commissioned Officer of the Year (1994).
- Command Readiness Non-Commissioned Officer of the Year (1994)
- Unit and Installation Senior Non-Commissioned Officer of the Quarter (1995).
- Unit Senior Non-Commissioned Officer of the Year (1995).
- Leadership Award, National University, San Diego, California (1996).
- Air Force Meritorious Service Medal (1997).
- Fayetteville Police Department Unit Commendation (2017)
- Fayetteville Police Department Unit Commendation (2018)

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OTHER EXPERIENCE

- Member: National Institute of Justice, Technical Working Group on Mass Fatality Incidents: A Guide for Human Forensic Identification. Authoring member of the NIJ publication sitting on the committees specializing in on scene response and recovery, and establishing mortuary operations relating to victim identification.
- Continually updating research on the investigative and evidentiary aspects of crime scene staging together with Mr. Arthur S. Chancellor.
- Course developer and lead instructor for the University of Southern Mississippi/Southern Regional Public Safety Institute, seven week International Forensic Science Academy, The academy is an in residence course designed to increase professionalism in crime scene investigation and improve laboratory productivity via training in evidence collection, preservation, documentation, and crime scene reconstruction, and improve courtroom testimony skills. There are 300 hours of training per session; 200 hours of in-class work; and 100 hours of field practicum. 2008 - 2009. Courses Instructed:
 - Crime Scene Examination: Practical Methods and Techniques.
 - Human Remains Recovery: Processing and Documentation of Buried and Surface Remains.
 - Shooting Incident Reconstruction: Basic Concepts and Principles.
 - Bloodstain Pattern Analysis (IAI Bloodstain Pattern Examiner Board approved 40 hour course.)
 - Designed final, comprehensive and end of course crime scene practical examination that included student written reports and moot court testimony with actual prosecutors, defense attorneys and court judge.
- Basic crime scene skills instructor for the Mississippi Southern Regional Public Safety Institute's Basic Law Enforcement Officer's Training Academy. Three courses per year; (2001 – 2009)
- Instructor for the Mississippi Sexual Assault Nurse Examiner (SANE) Program. 2001 (x2): 2005 (x1)
- Crime scene instructor for the Mississippi Certified Investigator Program. Developed Mississippi standards and training approved course curriculums that include practical exercises and scenarios. Two courses per year; 2005 – 2009.
- Death investigation instructor for the Mississippi Certified Investigator Program. Developed Mississippi standards and training approved course curriculums that include practical exercises and scenarios. Two courses per year; 2008 – 2009.