



BLACK & WHITE FORENSICS, LLC

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“Because the truth isn’t gray.”

Curriculum Vitae John P. Black

Experience

- 11/19 – present Training Coordinator, Ron Smith & Associates, Inc.
Coordinate and schedule forensic training courses throughout the United States and abroad; provide instruction for certain courses
- 8/14 – present Owner – Black & White Forensics, LLC; Olanta, SC
Latent print examination; Footwear/tire track examination; Crime scene case review; Expert witness testimony; Quality audits; Technical reviews; Verifications; Forensic instruction
- 1/10 – 8/14 Forensic Supervisor – Ron Smith and Associates, Inc.; Largo, FL
Supervision of daily operations; Forensic instruction; Latent print examination; Quality audits; Footwear/tire track examination; Expert witness testimony
- 01/07 – 12/09 Senior Consultant – Ron Smith and Associates, Inc.; Collinsville, MS
Latent print examination; Footwear/tire track examination; Quality audits; Forensic instruction; Expert witness testimony
- 12/93 – 12/06 Senior Agent/Criminalist – South Carolina Law Enforcement Division; Columbia, SC
Latent print examination; Footwear/tire track examination; Crime scene examination; Bloodstain pattern analysis; Drug analysis; Expert witness testimony
- 8/91 – 11/93 Forensic Chemist - U.S. Drug Enforcement Administration; Miami, FL
Analysis of controlled substances; Expert witness testimony

Education

- 1986 – 1990 Bachelor of Science, Forensic Chemistry, Ohio University, Athens, OH
- 1990 – 1991 Graduate coursework in Analytical Chemistry, Indiana University, Bloomington, IN

Training Received

- 108th International Educational Conference, IAI, Reno, NV, August 2024
- FBI Laboratory Decision Analysis Studies in Pattern Evidence Examinations, RTI, March 2024

- 107th International Educational Conference, IAI, National Harbor, MD, August 2023
- Update from OSAC FRS and ASB Friction Ridge Consensus Body
- It's a Beautiful Boat, But Does It Float?
- So, You Want to be a Private Latent Print Consultant? (A Case Study)
- Is This Latent Print Conclusion Reliable? (A Case Study)
- Annual SCIAI Conference, Charleston, SC, May 2023
 - Pulse Nightclub Shooting
 - Creating Impartial Identification Evidence and Tips for Confronting Direct and Cross-Examination
 - Forensic Comparative Science – Irritations and Insights
- 106th International Educational Conference, IAI, Omaha, NE, August 2022
 - “Revisiting the likelihood ratio: A gentle introduction and some examples”
- 105th International Educational Conference, IAI, Nashville, TN, August 2021
- Practical Answers to Challenging Questions in the Courtroom, Ron Smith & Associates webinar, June 2020
- Limits of Persistency in Friction Ridge Skin, Evolve Forensics webinar, May 2020
- Advanced Digital Imaging, Foray Technologies, Columbia, SC, May 2019
- 103rd International Educational Conference, IAI, San Antonio, TX, August 2018
- SCIAI Spring Conference, North Charleston, SC, April 2018
- 102nd International Educational Conference, IAI, Atlanta, GA, August 2017
- 101st International Educational Conference, IAI, Cincinnati, OH, August 2016
- 100th International Educational Conference, IAI, Sacramento, CA, August 2015
- 99th International Educational Conference, IAI, Minneapolis, MN, August 2014
- 98th International Educational Conference, IAI, Providence, RI, August 2013
- “Reducing Erroneous Exclusions: The Workshop!” Eric Ray/Penny Dechant, August 2013
- Impression and Pattern Evidence Symposium, NIJ, Clearwater Beach, FL, August 2012
- 97th International Educational Conference, IAI, Phoenix, AZ, July 2012
- 96th International Educational Conference, IAI, Milwaukee, WI, August 2011
- “Complex Latent Print Sufficiency: The Threshold?” Julie Brownfield, August 2011
- 95th International Educational Conference, IAI, Spokane, WA, July 2010
- Examination of Simultaneous Impressions workshop, David Fairhurst, Spokane, WA, July 2010
- From Fingerprint Individualization to Fingerprint Statistics, Glenn Langenburg and Cedric Neumann, Portland, OR, March 2010
- 94th International Educational Conference, IAI, Tampa, FL, August 2009
- Finding Latent Evidence with Chemistry and Light, Brian Dalrymple, Collinsville, MS, January 2009
- Digital Image Enhancement – Extend Your Reach, Brian Dalrymple, Collinsville, MS, January 2009
- 93rd International Educational Conference, IAI, Louisville, KY, August 2008
- Shooting Reconstruction, MDIAI Spring Conference, Olive Branch, MS, 2008
- 92nd International Educational Conference, IAI, San Diego, CA, July 2007
- The BTK Killings, MDIAI Spring Conference, Olive Branch, MS, April 2007
- 91st International Educational Conference, IAI, Boston, MA, July 2006
- Analysis of Distortion in Latent Prints, Alice Maceo, Boston, MA, July 2006
- Principles of Digital Imaging, David Witzke, Columbia, SC, June 2006
- Forensic Anthropology, Bill Stevens, Columbia, SC, April 2006
- The Mayfield Case: Causes and Remedies, Stephen Meagher, Columbia, SC, February 2006
- SCIAI Annual Education Conference, Greenville, SC, September 2005
- 90th International Educational Conference, IAI, Dallas, TX, August 2005
- Forensic Tire Impression Identification, Lawren Nause, Dallas, TX, August 2005
- ASCLD/LAB-*International* Assessor Training Course, Columbia, SC, March 2005
- Forensic Training Seminar, SCIAI, Columbia, SC, September 2004
- Shooting Reconstruction Workshop, Edward Hueske, Columbia, SC, July 2004

- Behavioral Analysis of Crime Scenes, Mike Prodan, Columbia, SC, June 2004
- Forensic Footwear Impression Evidence, Dwane Hilderbrand, Columbia, SC, March 2004
- Practical Homicide Investigation, Vernon Geberth, Nashville, TN, February 2004
- Forensic Ridgeology Course, David Ashbaugh, RCMP, Atlanta, GA, June 2003
- Ridgeology Science Workshop, Kasey Wertheim, April-May 2003
- Footwear and Tire Track Evidence, Ernest Hamm, SCIAI, February 2003
- SCIAI Annual Educational Conference, Columbia, SC, September – October 2002
- NCIAI Fall Training Conference, Asheville, NC, September 2002
- 87th International Educational Conference, IAI, Las Vegas, NV, August 2002
- *Daubert* Seminar, Stephen Meagher (FBI), SCIAI, July 2002
- Case Studies from the Mountains to the Sea, SCIAI, April 2002
- NCIAI Spring Training Conference, Greensboro, NC, March 2002
- Forensic Applications of DNA, Steve Lambert and Gray Amick, Columbia, SC, February 2002
- Forensic Aspects of Criminal Investigation, SCIAI, October 2001
- Advanced Bloodpattern Analysis, Jerry Findley, Columbia, SC, October 2001
- Forensic Photography, SCIAI, August 2001
- 86th International Educational Conference, IAI, Miami, FL, July 2001
- Courtroom Testimony, Robert D. Moran (FBI), Columbia, SC, June 2001
- Interview and Interrogation Techniques, Elliott Willis (SCDPS), Columbia, SC, February 2001
- Forensic Entomology, Federal Bureau of Investigation, October 2000
- Pathology of Gunshot Wounds, S. Erin Presnell, MD, Columbia, SC, September 2000
- Administrative Advanced Latent Fingerprints Course, FBI Academy, Quantico, VA, August 2000
- Aspects of Forensic Odontology, Dr. Edward Herschaft, Columbia, SC, January 2000
- Footwear/Tire Track Examinations, Ernest Hamm, Columbia, SC, December 1999
- Child Abduction Murder Investigation, Washington State Attorney General, Columbia, SC, October 1999
- Behavioral Aspects of Crime Scene Reconstruction, Mike Prodan, Myrtle Beach, SC, September 1999
- Tracks at Crime Scenes, Ernest Hamm, Columbia, SC, May 1999
- Introduction to Death Scene Reconstruction, Jerry Findley, Columbia, SC, March 1999
- Expert Witness in the Courtroom, SCIAI, December 1998
- Mass Fatality Incident Response, SCIAI, September 1998
- Evidence Collection and Preservation, SCIAI, July 1998
- 83RD International Educational Conference, IAI, Little Rock, AR, July 1998
- Basic Fingerprint Techniques, FBI, Columbia, SC, April 1998
- Forensic Pathology and the Crime Scene Investigator, Columbia, SC, January 1998
- Advanced Palm Print Identification, Ron Smith, Salemburg, NC, November 1997
- FBI Bombing Investigator Seminar, Columbia, SC, September 1997
- Skeletal Recovery Workshop, Columbia, SC, May 1997
- Educational Seminar, SCIAI, March, 1997 and October 1996
- Bloodpattern Analysis, Jerry Findley, Columbia, SC, September 1996
- FBI Advanced Fingerprint School, Columbia, SC, May 1996
- Law Enforcement Photography, Columbia, SC, August 1995
- Basic Fingerprint School, Columbia, SC, April 1995
- Basic Law Enforcement, SC Criminal Justice Academy, January – March 1994

Courtroom Testimony

Qualified/testified as an expert witness in Federal and State courts (CA, SC, NC, TX, MA, MD TN, GA, FL, VA, Puerto Rico, St. Thomas and St. Croix) in the following disciplines (approx. 120 times combined):
Fingerprint Examination, Crime Scene Investigation, Footwear/Tire Track Examination, Bloodstain Pattern Analysis, Fabric Impression Examination, Drug Analysis

Professional Affiliations

International Association for Identification (IAI)
South Carolina Division of the IAI (SCIAI)

Certifications

Certified Senior Crime Scene Analyst, IAI (2002 to present)

Awards

Distinguished Member Status, IAI, 2007

Publications

AAAS, *Forensic Science Assessments: A Quality and Gap Analysis – Latent Fingerprint Examination*, (Report prepared by William Thompson, John Black, Anil Jain and Joseph Kadane), September 2017.
DOI:10.1126/srhl.aag2874

“Is There a Need for 100% Verification (Review) of Latent Print Examination Conclusions?” *Journal of Forensic Identification*, 2012, 62 (1), 80 – 100.

“Explaining the Concept of Sufficiency to Non-Practitioners” *Evidence Technology Magazine*, Volume 9, Number 6, Nov.-Dec. 2011, p. 8.

“Friction Ridge Examination (Fingerprints): Evaluating the Extent and Scope of “Verification” in Analysis Comparison Evaluation and Verification (ACE-V).” December 2010. In: *WILEY ENCYCLOPEDIA OF FORENSIC SCIENCE*. John Wiley & Sons Ltd, Chichester.
<http://onlinelibrary.wiley.com/book/10.1002/9780470061589.fsa1017>

“Pilot Study: The Application of ACE-V to Simultaneous (Cluster) Impressions,” *Journal of Forensic Identification*, 2006, 56 (6), 933 – 971.

“An Interesting Case Involving Footwear Distribution Information,” *Journal of Forensic Identification*, 2005, 55 (4), 499 – 502.

Training Provided

Introduction to the Science of Friction Ridge Examination, Los Angeles, CA, February 2025
Understanding Exclusion & Sufficiency Decisions, Monroe, NC, February 2025
Courtroom Testimony for Law Enforcement and Forensic Personnel, Sumter, SC, January 2025
Essential Ridgeology Concepts, Northville, MI, December 2024
Examination of Simultaneous Impressions, Northville, MI, December 2024
Understanding Exclusion & Sufficiency Decisions, Hillsboro, OR, November 2024

Examination of Simultaneous Impressions, Chesapeake, VA, November 2024
Understanding Exclusion & Sufficiency Decisions, Long Beach, CA, October 2024
Courtroom Testimony Techniques – Success Instead of Survival, Omaha, NE, October 2024
Examination of Simultaneous Impressions, Clearwater, FL, September 2024
Courtroom Testimony Techniques, Omaha, NE, July 2024
Examination of Simultaneous Impressions, Long Beach, CA, July 2024
Courtroom Testimony Techniques, Woodbridge, VA, June 2024
Essential Ridgeology Concepts, Torrance, CA, June 2024
Courtroom Testimony Techniques, Collinsville, MS, April 2024
Understanding Exclusion & Sufficiency Decisions, New York, NY, March 2024
Expert Witness Testimony Techniques, Maynard, MA, March 2024
Expert Witness Testimony Techniques, Collinsville, MS, February 2024
Introduction to the Science of Friction Ridge Examination, Beverly Hills, CA, February 2024
Courtroom Testimony Techniques/Expert Witness Techniques for Laboratory Analysts, Meridian, ID,
December 2023
Courtroom Testimony Techniques/Expert Witness Techniques for Laboratory Analysts, Lakewood, CO,
November 2023
Courtroom Testimony Techniques, Collinsville, MS, October/November 2023
South Carolina Public Defender Investigators Conference, Myrtle Beach, SC, October 2023
Essential Ridgeology Concepts, Punta Gorda, FL, October 2023
Improved Photography of Latent Prints at the Crime Scene, Long Beach, CA, September 2023
Understanding Exclusion & Sufficiency Decisions, Charleston, SC, September 2023
Inconclusive Decisions – The Achilles Heel of Latent Print Examination, IAI, August 2023
The ABCs of Crime Scene Investigation, Clarendon County Sheriff’s Office (SC), August 2023
Essential Ridgeology Concepts, Atlanta, GA, July 2023
Expert Witness Testimony (2 sessions), San Mateo, CA, July 2023
Introduction to the Science of Friction Ridge Examination, Maynard, MA, June 2023
Essential Ridgeology Concepts, Minneapolis, MN, June 2023
Expert Witness Testimony (2 sessions – Fort Myers and Tallahassee, FL, May 2023
Issues in Forensic Friction Ridge Examination, Johns Hopkins School of Public Health, May 2023
Inconclusive Decisions – The Achilles Heel of Latent Print Examination, SCIAI, May 2023
Introduction to the Science of Friction Ridge Examination, Hoover, AL, April 2023
Courtroom Testimony Techniques, Garland, TX, March 2023
Understanding Exclusion & Sufficiency Decisions, Calgary, Alberta, Canada, March 2023
Essential Ridgeology Concepts, Maynard, MA, January 2023
Latent Print Ethics and Courtroom Testimony, Albany, NY, January 2023
Understanding Exclusion & Sufficiency Decisions, Glendale, CA, December 2022
Examination of Simultaneous Impressions, Omaha, NE, November 2022
Introduction to the Science of Friction Ridge Examination, Escondido, CA, November 2022
Navy Fingerprint Training, Largo, FL, November 2022
Examination of Simultaneous Impressions, Minneapolis, MN, October 2022
Expert Witness Testimony Techniques, Collinsville, MS, October 2022
Essential Ridgeology Concepts, Newport Beach, CA, October 2022
Essential Ridgeology Concepts, New York, NY, September 2022
Courtroom Testimony Techniques, Pittsburgh, PA, August 2022
Courtroom Testimony Techniques, Collinsville, MS, July 2022
Essential Ridgeology Concepts, Lakewood, CO, June-July 2022
Essential Ridgeology Concepts, Newman Lake, WA, June 2022
Examination of Simultaneous Impressions, Colorado Springs, CO, May 2022
Essential Ridgeology Concepts, New York, NY, April 2022

Introduction to the Science of Friction Ridge Examination, Carthage, NC, April 2022
Fundamentals of Crime Scene Examination & Evidence Collection, West Des Moines, IA, March 2022
Examination of Simultaneous Impressions, Newman Lake, WA, March 2022
Courtroom Testimony Techniques, Collinsville, MS, February 2022
Essential Ridgeology Concepts, Sacramento, CA, January 2022
Essential Ridgeology Concepts, Sumter, SC, January 2022
Latent Print Ethics and Courtroom Testimony, Albany, NY, January 2022
Introduction to the Science of Friction Ridge Examination, Lewisville, TX, December 2021
Essential Ridgeology Concepts, Kissimmee, FL, December 2021
Essential Ridgeology Concepts, New York, NY, November 2021
Essential Ridgeology Concepts, Napa, CA, October 2021
Understanding Exclusion & Sufficiency Decisions, Colorado Springs, CO, October 2021
Introduction to the Science of Friction Ridge Examination, Newport Beach, CO, September 2021
Forensic Examination of Violent Crime Scenes, Rock Hill, SC, August 2021
EAC Fingerprint Training, Fort Bragg, NC, August 2021
Understanding Exclusion & Sufficiency Decisions, Albany, NY, July 2021
Understanding Exclusion & Sufficiency Decisions, Houston, TX, July 2021
Crime Scene Certification Training, United Arab Emirates, May-June 2021
Introduction to the Science of Friction Ridge Examination, Maynard, MA, May 2021
Courtroom Testimony Techniques – webinar, April 2021
Examination of Simultaneous Impressions, Ocala, FL, March 2021
Courtroom Testimony Techniques – webinar, January 2021
Fundamentals of Drug-Related Crime Scene Investigation, Johnston, IA, December 2020
Ethics/Courtroom Testimony Techniques – webinar, November 2020
Essential Ridgeology Concepts, Philadelphia, PA, October 2020
Courtroom Testimony Techniques – webinar, August 2020
Digital Crime Scene & Evidence Photography, Springfield, MO, July 2020
The Analysis & Comparison of Footwear Impression Evidence, Maynard, MA, June 2020
Emerging Issues in Forensic Fingerprint Examination, Stetson School of Law, May 2020
Ethics and Courtroom Testimony Techniques, Albany, NY, February 2020
Courtroom Testimony Techniques, Nashville, TN, January 2020
Understanding Exclusion and Sufficiency Decisions, Seattle, WA, November 2019
Understanding Exclusion and Sufficiency Decisions, Raleigh, NC, October 2019
Courtroom Testimony Techniques, Oceanside, CA, October 2019
Fundamentals of Crime Scene Investigation, West Des Moines, IA, October 2019
Examination of Simultaneous Impressions, Northville, MI, October 2019
Understanding Exclusion and Sufficiency Decisions, Irvine, CA, September 2019
Courtroom Testimony Techniques, Florence, KY, August 2019
Understanding Exclusion and Sufficiency Decisions, Bowling Green, OH, June 2019
Crime Scene & Evidence Photography, Charleston, SC, May 2019
North Carolina Division of the IAI, Asheville, NC, May 2019
Understanding Exclusion and Sufficiency Decisions, Baton Rouge, LA, May 2019
Essential Ridgeology Concepts, Lakewood, CO, April 2019
South Carolina Division of the IAI, Greer, SC, April 2019
Chesapeake Bay Division of the IAI, Richmond, VA, April 2019
Ethics in Latent Print Examination, Albany, NY, March 2019
Forensic Examination of Violent Crime Scenes, Portland, OR, February 2019
Fundamentals of Drug Crime Scene Investigation, Johnston, IA, January 2019
Understanding Exclusion and Sufficiency Decisions, Grand Prairie, TX, December 2018
Examination of Simultaneous Impressions, Seattle, WA, November 2018

Essential Ridgeology Concepts, Minneapolis, MN, September 2018
Courtroom Testimony for Law Enforcement and Forensic Personnel, Greenville, SC, September 2018
Courtroom Testimony for Law Enforcement and Forensic Personnel, Charleston, SC, August 2018
Understanding Exclusion and Sufficiency Decisions, St. Louis, MO, July 2018
Understanding Exclusion and Sufficiency Decisions, Cleveland, OH, June 2018
Essential Ridgeology Concepts, Frisco, TX, June 2018
Essential Ridgeology Concepts, Escondido, CA, May 2018
The ABCs of Crime Scene Investigation, Manning, SC, April 2018
Courtroom Testimony for Law Enforcement and Forensic Personnel, Columbia, SC, February 2018
Essential Ridgeology Concepts, Albany, NY, February 2018
Crime Scene & Evidence Photography, Lexington, SC, January 2018
Essential Ridgeology Concepts, St. Louis, MO, January 2018
Fingerprint Training, Marines LE, Largo, FL, January 2018
Essential Ridgeology Concepts, Honolulu, HI, December 2017
Essential Ridgeology Concepts, Torrance, CA, November 2017
Understanding Exclusion and Sufficiency Decisions, Dedham, MA, October 2017
Fingerprint Training, Marines LE, Largo, FL, October 2017
Examination of Simultaneous Impressions, Fort Collins, CO, October 2017
Issues in Forensic Fingerprint Examination, SC Public Defenders Conference, Myrtle Beach, September 2017
Fingerprint Training, Marines LE, Camp Lejeune, NC, September 2017
Understanding Exclusion and Sufficiency Decisions, Meridian, ID, August 2017
Issues in Forensic Fingerprint Examination, 5th Circuit Public Defender's Office, Columbia, SC, July 2017
Fingerprint Training, Navy EOD, Largo, FL, July 2017
Crime Scene & Evidence Photography, Lake City, SC, June 2017
Examination of Simultaneous Impressions, Austin, TX, June 2017
Understanding Exclusion and Sufficiency Decisions, Atlanta, GA, May 2017
Fingerprint Training, Marines LE, Largo, FL, May 2017
Understanding Exclusion and Sufficiency Decisions, Torrance, CA, April 2017
North Carolina Division of the IAI, Wrightsville Beach, NC, April 2017
Fingerprint Training, MARSOC support, Palm Springs, CA, April 2017
Essential Ridgeology Concepts, Minneapolis, MN, April 2017
Fingerprint Training, Marines LE, Largo, FL, March 2017
Understanding Exclusion and Sufficiency Decisions, Sanford, FL, March 2017
Essential Ridgeology Concepts, Denver, CO, March 2017
Fingerprint Training, MARSOC, Savannah, GA, January 2017
Essential Ridgeology Concepts, Lansing, MI, December 2016
Fingerprint Training, Marines LE, Largo, FL, November 2016
Crime Scene & Evidence Photography, Lexington, SC, November 2016
Understanding Exclusion and Sufficiency Decisions, New York, NY, October 2016
Understanding Exclusion and Sufficiency Decisions, Mesa, AZ, October 2016
Essential Ridgeology Concepts/Palm Prints, Beirut, Lebanon, September 2016
Fingerprint Training, Marines LE, Largo, FL, September 2016
Fingerprint Training, Marines LE, Largo, FL, August 2016
Essential Ridgeology Concepts, Chattanooga, TN, August 2016
Fingerprint Training, Marines LE, Largo, FL, June 2016
Understanding Exclusion and Sufficiency Decisions, Maynard, MA, June 2016
Essential Ridgeology Concepts, Pasadena, CA, June 2016
Fingerprint Training, Marines LE, Largo, FL, May 2016
Understanding Exclusion and Sufficiency Decisions, Washington, D.C., May 2016
Understanding Exclusion and Sufficiency Decisions, Edmonton, Alberta, Canada, April 2016

Fingerprint Training, Marines LE, Largo, FL, April 2016
Crime Scene & Evidence Photography, Washington, D.C., April 2016
Understanding Exclusion and Sufficiency Decisions, Dublin, CA April 2016
Fingerprint Training, Navy EOD, Largo, FL March 2016
Fingerprint Training, Marines LE, Largo, FL March 2016
Crime Scene & Evidence Photography, Columbia, SC February 2016
Essential Ridgeology Concepts, Bourne, MA, February 2016
Fingerprint Training, Marines LE, Largo, FL, February 2016
Essential Ridgeology Concepts, San Jose, Costa Rica, January 2016
Crime Scene & Evidence Photography, Columbia, SC, January 2016
Understanding Exclusion and Sufficiency Decisions, Clearwater, FL, December 2015
Essential Ridgeology Concepts, Alachua, FL, December 2015
Fingerprint Training, Marines LE, Largo, FL, November 2015
Understanding Exclusion and Sufficiency Decisions, Las Vegas, NV, November 2015
Essential Ridgeology Concepts, Hattiesburg, MS, October 2015
Understanding Exclusion and Sufficiency Decisions, Burien, WA, October 2015
Fingerprint Training, Navy EOD, Largo, FL, September 2015
Understanding Exclusion and Sufficiency Decisions, Carlsbad, CA, September 2015
Fingerprint Training, Marines LE, Largo, FL, August 2015
Fingerprint Training, Marines LE, Largo, FL, July 2015
Understanding Exclusion and Sufficiency Decisions, Manheim, PA, July 2015
Fingerprint Training, Marines LE, Largo, FL, June 2015
Examination of Simultaneous Impressions, Decatur, GA, June 2015
Understanding Exclusion and Sufficiency Decisions, Milwaukee, WI, June 2015
Fingerprint Training, Marines LE, Largo, FL, May 2015
Essential Ridgeology Concepts, Nashville, TN, May 2015
Understanding Exclusion and Sufficiency Decisions, Anaheim, CA, April 2015
“CSI...The Real World”, University of South Carolina, Dept. of Chemistry, Columbia, April 2015
Understanding Exclusion and Sufficiency Decisions, Denver, CO, April 2015
Understanding Exclusion and Sufficiency Decisions, Clarksburg, WV, April 2015
Fingerprint Training, Marines LE, Largo, FL, March 2015
Examination of Simultaneous Impressions, Santa Ana, CA, March 2015
Fingerprint Training, Navy EOD, Largo, FL, March 2015
Fingerprint Training, Marines LE, Largo, FL, February 2015
Essential Ridgeology Concepts, Jacksonville, FL, February 2015
Understanding Exclusion and Sufficiency Decisions, Sugar Land, TX, February 2015
Fingerprint Training, Marines LE, Largo, FL, January 2015
Understanding Exclusion and Sufficiency Decisions, Olathe, KS, December 2014
Fingerprint Training, MARSOC, Camp Lejeune, NC, December 2014
Fingerprint Training, Marines LE, Largo, FL, November 2014
Understanding Exclusion and Sufficiency Decisions, Clackamas, OR, October 2014
Fingerprint Training, Marines LE, Largo, FL, October 2014
Essential Ridgeology Concepts, FBI/CJIS, Clarksburg, WV, August 2014
Fingerprint Training, Marines LE, Largo, FL, August 2014 (2 classes)
Fingerprint Training, Marines LE, Largo, FL, July 2014
Examination of Simultaneous Impressions, Lansing, MI, July 2014
Understanding Exclusion and Sufficiency Decisions, Fort Lauderdale, FL, June 2014
Fingerprint Training, Marines LE, Largo, FL, June 2014
Essential Ridgeology Concepts, Kingston, RI, June 2014
Fingerprint Training, Marines LE, Largo, FL, May 2014

Understanding Exclusion and Sufficiency Decisions, Tucson, AZ, April 2014
Essential Ridgeology Concepts, Minneapolis, MN, April 2014
Fingerprint Training, Navy EOD, Largo, FL, March 2014
Fingerprint Training, Marines LE, Largo, FL, March 2014 (2 classes)
Fingerprint Training, Marines LE, Largo, FL, February 2014 (2 classes)
Fingerprint Training, Marines LE, Largo, FL, January 2014
Examination of Simultaneous Impressions, West Palm Beach, FL, January 2014
Essential Ridgeology Concepts, London, OH, December 2013
Fingerprint Training, Marines LE, Largo, FL, November 2013
Florida Division of the IAI, Miami, FL, October 2013
Essential Ridgeology Concepts, Burien, WA, October 2013
Violent Crime Scenes workshop, Ohio Division of the IAI, Columbus, OH, September 2013
Fundamentals of Crime Scene Investigation and Evidence Collection, Hutchinson, KS, September 2013
Essential Ridgeology Concepts, Sandy, UT, August 2013
Fingerprint Training, Marines LE, Largo, FL, July 2013
Essential Ridgeology Concepts, Tustin, CA, July 2013
Fingerprint Training, Marines LE, Largo, FL, June 2013
Examination of Simultaneous Impressions, Glendale, CA, June 2013
Fingerprint Training, Marines LE, Largo, FL, May 2013
Essential Ridgeology Concepts, Denver, CO, May 2013
Examination of Simultaneous Impressions, Clearwater, FL, April 2013
Examination of Simultaneous Impressions, Hawthorne, CA, April 2013
Fingerprint Training, Marines LE, Largo, FL, April 2013
Examination of Simultaneous Impressions, Torrance, CA, March 2013
Fingerprint Training, Marines LE, Largo, FL, March 2013
Essential Ridgeology Concepts, Los Angeles, CA, March 2013
Fingerprint Training, Navy EOD, Largo, FL, February 2013
FDLE Discipline Meeting, Tallahassee, FL, February 2013
Essential Ridgeology Concepts, Clarksburg, WV, February 2013
Fingerprint Training, Marines LE, Largo, FL, January 2013
Essential Ridgeology Concepts, Largo, FL, January 2013
Essential Ridgeology Concepts, Greensboro, NC, November 2012
Texas Criminal Defense Lawyers Association, Dallas, TX, October 2012
Fingerprint Training, SOCOM, Largo, FL, September 2012
Essential Ridgeology Concepts, Kansas City, MO, August 2012
Fingerprint Training, SOCOM, Largo, FL, August 2012
Impression and Pattern Evidence Symposium, NIJ, Clearwater Beach, FL, August 2012
97th International Educational Conference, IAI, Phoenix, AZ, July 2012
Fingerprint Training, NATO-SOF, Lens, Belgium, June 2012
American Bar Association, Prescription for Criminal Justice Forensics, New York, NY, June 2012
Fundamentals of Crime Scene Investigation and Evidence Collection, Johnston, IA, May 2012
Fingerprint Training, SOCOM, Largo, FL, April 2012
Intermediate Crime Scene Investigation, NFSTC, Largo, FL, April 2012
Examination of Simultaneous Impressions, Spokane Valley, WA, April 2012
Examination of Simultaneous Impressions, Clackamas, OR, March 2012
Fingerprint Training, SOCOM, Largo, FL, March 2012
Essential Ridgeology Concepts, San Bernardino, CA, February 2012
Intermediate Crime Scene Investigation, NFSTC, Largo, FL, February 2012
Fingerprint Training, SOCOM, Largo, FL, January 2012
Examination of Simultaneous Impressions, Escondido, CA, January 2012

Essential Ridgeology Concepts, Boston, MA, November 2011
Essential Ridgeology Concepts, Clarksburg, WV, October 2011
Tri-Division IAI Conference, Tucson, AZ, October 2011
Examination of Simultaneous Impressions, New York, NY, September 2011
Forensic Examination of Violent Crime Scenes, Phoenix, AZ, August 2011
WVU Forensic Science Initiative, Jackson Hole, WY, August 2011
96th International Educational Conference, IAI, Milwaukee, WI, August 2011
Examination of Simultaneous Impressions, Mesa, AZ, July 2011
Forensic Examination of Violent Crime Scenes, Lakewood, CO, June 2011
Examination of Simultaneous Impressions, Glendale, CA, June 2011
Fingerprint Training, SOCOM, Largo, FL, 2011
Essential Ridgeology Concepts, Lafayette, LA, May 2011
Current Issues in the Science of Fingerprints, Albany, NY, May 2011
Examination of Simultaneous Impressions, Kansas City, MO, April 2011
Essential Ridgeology Concepts, Chantilly, VA, April 2011
Fingerprint Society Conference, United Kingdom, April 2011
Essential Ridgeology Concepts, Ames, IA, February 2011
Essential Ridgeology Concepts, Largo, FL, February 2011
Essential Ridgeology Concepts, USACIL, Meridian, MS, November 2010
Florida Division of the IAI, St. Petersburg, October 2010
Essential Ridgeology Concepts, West Covina, CA, September 2010
WVU Forensic Science Initiative, Boston, MA, August 2010
NIJ Pattern Evidence Symposium, Clearwater, FL, August 2010
95th International Educational Conference, IAI, Spokane, WA, July 2010
Intermediate Palm Print Training with and Introduction to the ACE-V Methodology, Kenitra, Morocco, 2010
Fundamentals of Crime Scene Investigation and Evidence Collection, Lincoln, NE, 2010
Essential Ridgeology Concepts, Largo, FL, 2010
Essential Ridgeology Concepts, New York, NY, 2010
Essential Ridgeology Concepts, Los Angeles, CA, 2010
Forensic Examination of Violent Crime Scenes, Boston, MA, April 2010
Chesapeake Bay Division of the IAI, Virginia Beach, VA, 2010
Ridgeology Concepts in Friction Ridge Examination, Largo, FL, 2010
Fingerprint Training, SOCOM, Largo, FL, 2010
Fundamentals of Crime Scene Investigation and Evidence Collection, Johnston, IA, 2010
Essential Ridgeology Concepts, Jefferson City, MO, 2009
Essential Ridgeology Concepts (two classes), Albany, NY, 2009
Essential Ridgeology Concepts, Seattle, WA, 2009
Ridgeology Concepts in Friction Ridge Examination, MI, 2009
Fingerprint Training, SOCOM, Largo, FL, 2009
Intermediate Palm Print Training with and Introduction to the ACE-V Methodology, Rabat, Morocco, 2009
Essential Ridgeology Concepts, Houston, TX, 2009
Essential Ridgeology Concepts, West Covina, CA, 2009
Fundamentals of Crime Scene Investigation/Introduction to Bloodstain Pattern Analysis, Maynard, MA, 2009
Advanced Ridgeology Concepts, NFSTC, Largo, FL, 2009
Fundamentals of Crime Scene Investigation and Evidence Collection, Post Falls, ID, 2009
Essential Ridgeology Concepts, West Valley City, UT, 2009
Forensic Examination of Violent Crime Scenes, Rio Rancho, NM, 2009
Essential Ridgeology Concepts, NFSTC, Largo, FL, 2009
Fundamentals of Crime Scene Investigation and Evidence Collection, Johnston, IA, 2009
Forensic Examination of Violent Crime Scenes, Humble, TX, 2009

Fundamentals of Crime Scene Investigation and Evidence Collection, Columbus, MS, 2008
Forensic Examination of Violent Crime Scenes, Columbia, SC, 2008
Advanced Crime Scene Techniques, Holland, MI, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Camdenton, MO, 2008
Essential Ridgeology Concepts, NFSTC, Largo, FL, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Austin, TX, 2008
Forensic Examination of Violent Crime Scenes, Lansing, MI, 2008
Advanced Palm Print Comparison Techniques (with Ron Smith), Louisville, KY, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Johnston, IA, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Miles City, MT, 2008
International Forensic Science Academy, Hattiesburg, MS 2008
Louisiana Division IAI Conference, Baton Rouge, LA 2008
Forensic Examination of Violent Crime Scenes, Phoenix, AZ, 2008
Advanced Crime Scene Techniques, Scottville, MI, 2008
California State Division IAI Conference, Ontario, CA, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Boston, MA, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Johnston, IA, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Concord, NH, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Rio Rancho, NM, 2008
Fundamentals of Crime Scene Investigation and Evidence Collection, Mesa, AZ, 2007
Tri-Division (IAI) Fall Educational Conference, Salt Lake City, UT, 2007
Fundamentals of Crime Scene Investigation and Evidence Collection, Lakewood, CO, 2007
Collection of Footwear and Tire Tread Standards Workshop, MDIAI, Hattiesburg, MS, 2007
Advanced Palm Print Comparison Techniques (with Ron Smith), San Diego, CA, 2007
Fundamentals of Crime Scene Investigation and Evidence Collection, New Braintree, MA, 2007
PNWDIAI Annual Education and Training Conference, Tacoma, WA, 2007
Fundamentals of Crime Scene Investigation and Evidence Collection, Conway, SC, 2007
Impression Evidence Workshop, MDIAI, Olive Branch, MS, 2007
Impression Evidence Workshop, University of Southern Mississippi, Hattiesburg, MS, 2007
Advanced Palm Print Comparison Techniques (with Ron Smith), Nashville, TN, 2007
Fundamentals of Crime Scene Investigation and Evidence Collection, Lansing, MI, 2007
INIAI Annual Educational Conference, Indianapolis, IN, 2006
91st International Educational Conference, IAI, Boston, MA, 2006
Crime Scene Investigation/Physical Evidence Workshop, Kingstree, SC, 2006
GAIAI/FDIAI Conference, Panama City, FL, 2005
90th International Educational Conference, IAI, Dallas, TX, 2005
Palmetto State Law Enforcement Officers Association, Santee, SC, 2005
SCIAI Educational Seminar, Columbia, SC, 2005
University of South Carolina, Dept. of Chemistry, Columbia, SC, 2005
Hawaii Inter-County Detectives Conference, Kauai, HI, 2003
South Carolina Coroners School, Columbia, SC, 2003
Sumter Police Department In-Service, Sumter, SC, 2003
NCIAI Fall Training Conference, Asheville, NC, 2002
87th International Educational Conference, IAI, Las Vegas, NV, 2002
NCIAI Spring Training Conference, Greensboro, NC, 2002
SCIAI Annual Conference, Columbia, SC, 2001
SCCJA Regional Training, various locations in SC, 2001-2002
86th International Educational Conference, IAI, Miami, FL, 2001
Forensic Seminar, SLED Forensic Services Laboratory, Columbia, SC
Medical University of South Carolina – Dept. of Forensic Pathology, Charleston, SC

National Advocacy Center, Columbia, SC
Law Enforcement Photography School, SCCJA, Columbia, SC
Beaufort County Sheriff's Office – Crime Scene School - Hilton Head, SC and Beaufort, SC
Ninety Six Police Department In-Service, Ninety Six, SC
Horry County Police Department In-Service, Conway, SC
University of South Carolina – Dept. of Chemistry, Columbia, SC
Coastal Carolina University – Dept. of Chemistry, Conway, SC

Special Committee Appointments

Latent Print Working Group, American Association for the Advancement of Science, 2015 – 2017

Friction Ridge Subcommittee, Organization of Scientific Area Committees, 2014 – August 2023

- Task Group Chair – “Best Practice Recommendations for Technical Review in Friction Ridge Examination”; “Best Practice Recommendations for the Verification Component in Friction Ridge Examination”; “Best Practice Recommendation for Testimony Monitoring”
- Task Group Member – “Standard for Friction Ridge Examination Training Program”

IAI Ethics Committee, 2007 – 2008

Organizational Positions Held

IAI Footwear and Tire Track Examination Subcommittee (2010 – 2013)

Scientific Working Group on Friction Ridge Analysis, Study and Technology (2007 – 2011)

IAI Editorial Review Board, *Journal of Forensic Identification* (2001 – 2013)

IAI Crime Scene Certification Board (2004 – 2009)

Technical Lead, Latent Print/Crime Scene Department, SC Law Enforcement Division (2005 – 2006)

South Carolina Division IAI, President (2001-2002)

Training Manuals Written

Courtroom Testimony for Law Enforcement and Forensic Personnel, Black & White Forensics, 2018

The ABCs of Crime Scene Investigation, Black & White Forensics, 2018

Crime Scene & Evidence Photography, Black & White Forensics, 2015

Understanding Exclusion and Sufficiency Decisions, Ron Smith and Associates, Inc., 2014

Examination of Simultaneous Impressions, Ron Smith and Associates, Inc., 2011 (revised 2014)

Essential Ridgeology Concepts, Ron Smith and Associates, Inc., 2008 (revised 2011, 2013)

Forensic Examination of Violent Crime Scenes, Ron Smith and Associates, Inc., 2008

Updated March 2025