

Headquarters Laboratory
P.O. Box 670
Collinsville, MS 39325

Office (601) 626-1100
Fax (601) 626-1122



Ron Smith & Associates, Inc.

Toll Free: 1-866-TEAM RSA (832-6772)
www.ronsmithandassociates.com

Florida Laboratory
201 Douglas Avenue, Suite A
Dunedin, FL 34698

Office (727) 253-4991
Fax (727) 953-7849

Curriculum Vitae **Jon S. Byrd**

Professional Specialties

Latent Print Examination / Footwear / Tire Track Examination / Crime Scene Examination

Experience

2010 – Present Director of Laboratory Services
Ron Smith and Associates, Inc., Collinsville, MS

2007 – 2010 Director of Forensic Laboratory
Bureau of Forensic Services, Hattiesburg, MS

2003 – 2007 Criminalist II, Lead Agent
Colorado Bureau of Investigation, Montrose, CO

1997 – 2003 Forensic Scientist II
Mississippi Crime Laboratory, Jackson, MS

1989 – 1998 United States Marine Corps, Headquarters Platoon Sergeant
Honorable Discharge (E-6) in 1998

Education

2008 – 2010 M.S., Forensic Science, University of Southern Mississippi
1989 – 1993 B.S., Criminal Justice, University of Southern Mississippi
1986 – 1989 Hinds Community College, Raymond, MS

Combined Training

IAI Annual Training, 720 hrs
Latent Fingerprint Training, 282 hrs
Crime Scene Examination and Reconstruction Training, 224 hrs
Footwear / Tire Track Evidence Training, 172 hrs
Latent Print and Footwear Processing Techniques, 126.5 hrs
Forensics Computer Training, 64 hrs
Firearms Training Course, 52 hrs
Forensic Photography, 48 hrs
ISO 17020/17025 Standards Training, 40 hrs
ASCLD/LAB Training, 24 hrs
Instructor Certification Training, 24 hrs
Forgery Investigation, 6 hrs

Courtroom Experience

Qualified as an expert witness in County, State and Federal court

Professional Affiliations

International Association for Identification, Parent Body (IAI)

International Association for Identification, Mississippi Division (MDIAI)

International Association for Identification, Rocky Mountain Division (RMDIAI)

Canadian Identification Society, (CIS)

Other Qualifications and Certifications

Proficient in ISO/IEC 17020 and 17025 Standards and Supplementals through ASCLD/LAB and ANAB

Certified Latent Print Examiner, International Association for Identification

Certified Footwear Examiner, International Association for Identification

Certified Instructor, State of Mississippi

Awards

President's List, University of Southern Mississippi, 1992, 2008, 2009, and 2010

Dean's List, University of Southern Mississippi, 1990, 1992, 1993

Meritorious Mast, United States Marine Corps, 1992

Certificate of Commendation, United States Marine Corps, 1994, 1996

Award of Excellence, Colorado Bureau of Investigation, 2005

Distinguished Member Status, International Association for Identification, 2007

Outstanding Faculty Member, International Forensic Science Academy, 2008

Publications

"Form Blindness," May/June 2003, Journal of Forensic Identification

"Confirmation Bias, Ethics, and Mistakes in Forensics," July/August 2006, Journal of Forensic Identification

"Confirmation Bias, Ethics, and Mistakes in Forensics," Forensic Pathways.com, Tamworth, England

(<http://www.forensic-pathways.com/318/articles/confirmation-bias-ethics-and-mistakes-in-forensics>)

"Screening Potential Latent Fingerprint Examiner Trainees: The Viability of Form Blind Testing," July /August 2010, Journal of Forensic Identification

Presentations

American Society of Crime Lab Directors, Salt Lake City, UT – Lecture on "Confirmation Bias, Ethics and Mistakes in Forensics" 2008

American Society of Crime Lab Directors, Scottsdale, AZ – Lecture on "Issues in Managing a Latent Print Unit" 2014, 2015

International Association for Identification, Little Rock, AR – Poster Presentation on "Form Blindness" 1998

International Association for Identification, Las Vegas, NV – Lecture on "Form Blindness" 2002

International Association for Identification, Las Vegas, NV – Lecture on "Scientific Latent Print Examiner Testimony on Daubert and Plaza Issues" 2002

International Association for Identification, St. Louis, MO – Lecture on "How to utilize your Faculty within your Degree Program" 2004

International Association for Identification, Dallas, TX – Lecture on "Confirmation Bias: Do You Have It?" 2005

International Association for Identification, Boston, MA – Lecture on "Confirmation Bias, Ethics and Mistakes in Forensics" 2006

International Association for Identification, Boston, MA – Lecture on "Form Blindness – the final results" 2006

International Association for Identification, Boston, MA – Lecture on "Basic Crime Scene Processing" 2006

Presentations, Cont.

International Association for Identification, San Diego, CA – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2007

International Association for Identification, Sacramento, CA – Workshop on “How Xtreme is Extreme Wear in Footwear Examination” 2015

International Forensic Science Academy, Hattiesburg, MS – Lecture on “Footwear and Tire Tracks – From the Crime Scene to the Courtroom” 2008, 2009

International Forensic Science Academy, Hattiesburg, MS – Lecture on “Report Writing” 2008, 2009, 2010

International Forensic Science Academy, Hattiesburg, MS – Lecture on “Cad Zone – Crime Scene Diagrams in 3D” 2008, 2009, 2010

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture on “Bias, Ethics and Mistakes in Forensics” 2015, 2016

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture and Workshop on “Complex Latent Print Examinations” 2016, 2017

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture and Workshop on “IAI Pre-Certification” 2016

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture and Workshop on “Simultaneous and Distorted Impressions” 2016, 2017

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture and Workshop on “Digital Photography Basics” 2016

National Latent Print Examiner Training Academy, Camp Shelby, MS – Lecture and Workshop on “Exclusion and Inconclusive Decisions” 2017

Illinois division of IAI, Springfield, IL – Lecture on “Form Blindness” 2003

Texas Division of IAI, Galveston, TX – Lecture on “Form Blindness” 2003

New York State Police, Albany, NY – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2011

Chesapeake Bay Division of IAI, Ocean City, MD – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2010

Forensic Science for Legal Professionals (WVU/FSI), Orlando, FL – Lecture of “Confirmation Bias, Ethics and Mistakes in Forensics” 2012

United States Army Criminal Investigation Laboratory, Fort Gillem, GA – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2006

United States Army Latent Print Training Academy, Meridian, MS – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2011

United States Army Latent Print Training Academy, Meridian, MS – Lecture on “Complex Latent Print Examination” 2011

United States Army Latent Print Training Academy, Meridian, MS – Lecture on “Comparison Training” 2010

Harris County Institute of Forensic Science, Houston, TX – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2010

Los Angeles Sheriff’s Department, CA – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2008, 2009, 2010 and 2012

New York State Police, NY – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2011

King County Sheriff’s Department, WA – Lecture on “Confirmation Bias, Ethics and Mistakes in Forensics” 2009

West Virginia University Forensic Science Initiative (Essentials of Forensic Science for Legal Professionals), Orlando, FL – “Bias and Mistakes in Forensics” 2012

Colorado Bureau of Investigation, Denver, CO – “Confirmation Bias, Ethics and Mistakes in Forensics” 2006

Colorado Bureau of Investigation, Delta, CO – “Latent Print and Footwear/Tire Track processing and collection” 2004, 2005, 2006

Colorado Bureau of Investigation, Denver, CO – “Adobe Photoshop Techniques” 2005

Presentations, Cont.

Mississippi Attorney General and District Attorney's Conference, Biloxi, MS – “Avoiding Mistakes at the Crime Scene” 2010

Southern Association of Forensic Scientists (SAFS) Atlanta, GA – “Confirmation Bias, Ethics and Mistakes in Forensics,” 2007

Southern Association of Forensic Scientists (SAFS) Biloxi, MS – “Advanced Latent Print Processing Techniques,” 2002

Mississippi Division of IAI, Tupelo, MS – Lecture on the “Alternate Light Source (ALS)” 2003

Mississippi Division of IAI, Hattiesburg, MS – Lecture on “Crime Scene Management” 2007

Mississippi Law Enforcement Officers Training Academy, Pearl, MS – “Advanced Latent Print Processing Techniques,” 1999, 2000, 2001, 2002, and 2003

Mississippi Law enforcement Officers Training Academy, Pearl, MS – “Automated Fingerprint Identification System,” 2001 and 2002

Mississippi Law Enforcement Officers Training Academy, Pearl, MS – “Basic Latent Print Processing” 1999, 2000, 2001, 2002, 2003

Mississippi Law Enforcement Officers Training Academy, Pearl, MS – “Latent Print Comparison” 2003

University of Southern Mississippi, Hattiesburg, MS – “Basic Latent Print Comparison” 2002, 2003, 2008, 2009, 2010

University of Southern Mississippi, Hattiesburg, MS – “Introduction to Forensic Science” 2000, 2001, 2002, 2003

University of Southern Mississippi, Hattiesburg, MS – “Blood Stain Pattern Analysis” 2005, 2006

University of Southern Mississippi, Hattiesburg, MS – “Latent Print Development and Enhancement” 2005

University of Southern Mississippi, Hattiesburg, MS – “Footwear, the missed Evidence” 2005

Special Committees Appointed to

International Association for Identification: Personnel Review Board, Review of a case involving differing opinions, 2007

International Association for Identification: Y7 Committee, Review of the Shirley McKie case involving differing opinions, 2008

International Association for Identification: Latent Print Standardization III Committee, 2009/2010

Organizational Positions Held

Footwear Certification Board, Chair – International Association for Identification (IAI) 2013 to Present

Footwear Certification Board, Co-Chair – International Association for Identification (IAI) 2012 and 2013

Footwear Certification Board, member – International Association for Identification (IAI) 2008, 2009, 2010, 2011 and 2012

Latent Print Identification Subcommittee, Chair – International Association for Identification (IAI) 2007, 2008, 2009, 2010, 2011 and 2012

Latent Print Identification Subcommittee (temporary resolutions group) – International Association for Identification (IAI) 2002

Safety Committee, Chair – International Association for Identification (IAI) 2000, 2001 and 2002

Board of Directors - Mississippi Division of the IAI (MDIAI) 2003, 2010, 2011 and 2012

Crime Scene Certification Committee – Mississippi Division of the IAI (MDIAI) 2009 and 2010

Vendors Committee, Chair - Mississippi Division of the IAI (MDIAI) 2002

Resolutions Committee, Chair - Mississippi Division of the IAI (MDIAI) 2001 and 2013

Resolutions Committee, member – Mississippi Division of the IAI (MDIAI) 2011

Publications Review Committee, Chair - Mississippi Division of the IAI (MDIAI) 2001

Latent Print Technical Working Group, representative for the Montrose Regional Laboratory, Colorado Bureau of Investigation

Organizational Positions Held, cont.

Footwear / Tire track Technical Working Group, representative for the Montrose Regional Laboratory,
Colorado Bureau of Investigation

Crime Scene Technical Working Group, representative for the Montrose Regional Laboratory, Colorado Bureau
of Investigation

American Society of Crime Lab Directors (ASCLD) audit committee, Mississippi Crime Laboratory

LIMS Administrator, Montrose Regional Laboratory, Colorado Bureau of Investigation

Manuals written

Safety Manual, International Association for Identification, 2002

Safety Manual, Ron Smith and Associates, Inc., 2011

Physical Evidence Handbook, Colorado Bureau of Investigation, 2005

Latent Print Analyst Training Manual, Colorado Bureau of Investigation, 2006

Latent Print Analyst Training Manual, Ron Smith and Associates, Inc., 2011

Footwear/Tire Track Analyst Training Manual, Colorado Bureau of Investigation, 2006

Footwear/Tire Track Analyst Training Manual, Ron Smith and Associates, Inc., 2011

Physical Evidence Handbook, Bureau of Forensic Services, 2008

Latent Print Standard Operating Procedure, Bureau of Forensic Services, 2008

Latent Print Standard Operating Procedure, Ron Smith and Associates, Inc., 2011

Footwear/Tire Track Standard Operating Procedure, Bureau of Forensic Services, 2008

Footwear/Tire Track Standard Operating Procedure, Ron Smith and Associates, Inc., 2011

Evidence Reception, Standard Operating Procedure, Bureau of Forensic Services, 2008

Crime Scene, Standard Operating Procedure, Bureau of Forensic Services, 2008