

Education:

- Doctor of Philosophy- Interdisciplinary Ecology, Concentration- Anthropology** 2012
University of Florida. Gainesville, Florida.
Committee Chair: Dr. Ken Sassaman
Dissertation: The Analysis of Terrestrial Snails to Infer Hunter-Gatherer Environmental Impacts in the Middle Savannah River Valley, Georgia and South Carolina.
- Master of Science- Biology** 2001
Virginia Commonwealth University. Richmond, Virginia.
Thesis Advisor: Dr. Donald Young
Thesis: Physiological responses of *Phragmites australis* to flooding at different salinity levels.
- Bachelor of Science- Biology** 1999
Virginia Commonwealth University. Richmond, Virginia.
Minors: Political Science and Environmental Studies.

Professional Experience:

- Crime Scene Supervisor: Forensic Laboratory Services Division** December 2017 to present
Seminole County Sheriff's Office. Sanford, FL.
Supervisor: Jessica Meade-Matias Phone number: (407) 665-6692
- Supervise five full-time Crime Scene Analysts.
 - **Crime Scene Technical Lead.**
 - **Impression Evidence Technical Lead.**
 - Evaluate performance, initiate corrective actions as needed, train staff as needed, assess staffing needs, assist with budget preparation, and assist in the recruitment of staff.
 - Conduct scene and laboratory work (Crime Scene Analyst) (see below for more details).
 - Assist and lead Quality Assurance Committees for **Root Cause Analyses/Risk Assessments** and issue Corrective Action Reports.
 - Conduct internal Annual Quality Audits.
 - Develop and update laboratory manuals and SOP's for ANAB ISO 17025 accreditation.
 - Develop and update training programs for footwear/tire track examiners, Brasstrax entry, and crime scene analysts.
 - Acting Laboratory Manager when requested.
 - **2017-2020: Laboratory Safety Officer-** conduct bi-annual safety audits, ensure chemicals are labeled properly, maintained Safety Data Sheets, dispose of biohazardous materials, and provide safety guidance to laboratory personnel.
- Senior Crime Lab Analyst- Crime Scene: Forensic Laboratory Services Division** August 2003 to December 2017
Seminole County Sheriff's Office. Sanford, FL.
Supervisor: Stacy Colton Phone number: (407) 665-6692
- Respond to crime scenes to locate, document, collect, preserve, and disseminate physical evidence.
 - Process physical evidence collected at crime scenes or submitted into the laboratory using physical and/or chemical techniques for the development or enhancement of latent fingerprints.
 - Examine questioned footwear and tire tracks collected at crime scenes and submitted into the laboratory in order to conduct comparisons to known shoes and tires or searches in SICAR SoleMate or other reference material.
 - Utilize Adobe Photoshop CS5 to process digital images of latent prints, questioned footwear/tire impressions and other known items.
 - Test fire known handguns. Analyze and enter known and questioned cartridge cases into NIBIN using the IBIS Brasstrax Acquisition Station for Seminole County and the municipalities.
 - Attend autopsies and collect major case prints from decedents in various stages of decomposition.
 - Prepare reports on crime scenes, laboratory requests, shoe/tire examinations and NIBIN entry.
 - Testify in court when requested. Prepare court exhibits if needed.

- **Laboratory Safety Officer**- conduct bi-annual safety audits, ensure chemicals are labeled properly, maintained Safety Data Sheets, dispose of biohazardous materials, and provide safety guidance to laboratory personnel.
- **Acting Supervisor** of the Crime Scene Unit, when requested.
- **Primary trainer** for the footwear and tire track examiner and Brasstrax entry training programs.
- Assist and lead Quality Assurance Committees for **Root Cause Analyses** and issue Corrective Action Reports.
- Assist with internal Annual Quality Audits.
- Develop and update laboratory manuals and SOP's for ASCLD/LAB Legacy and ISO 17025 accreditation.
- Develop and update training programs for footwear/tire track examiners, Brasstrax entry, and crime scene analysts.
- Lecture at various schools, universities and community events as requested.
- Instruct law enforcement personnel on the proper collection, preservation, and handling of physical evidence and the proper processing of basic crime scenes.
- Member of the **Recruitment Team** (2014-2018).
- Prepared and set duty schedules for crime scene personnel (2007-2013).
- Supervised forensic science interns and research projects and prepared evaluations (2003-2007).

Instructor

January 2019 to present

California Criminalistics Institute

Supervisor: Donna Kleeburg Phone number: 916-695-1827

- Instruct a 24 hour workshop: "Detection, Documentation and Recovery of Footwear & Tire Track Evidence" each year
- Instruct a 38 hour workshop: "The Analysis and Comparison of Tire Impression Evidence" every other year
- Instruct a 38 hour workshop: "The Analysis and Comparison of Footwear Impression Evidence" every other year

Instructor

July 2014 to present

Ron Smith & Associates

Supervisor: John Black Phone number: 601-626-1100

- Instruct a 36 hour workshop: "The Analysis and Comparison of Footwear Impression Evidence"
- Instruct a 24 hour workshop: "Detection, Documentation and Recovery of Footwear & Tire Track Evidence"
- Instruct various crime scene processing workshops

Peer Review Consultant- Grant Reviewer

January 2010 to present

National Institute of Justice, Office of Justice Programs. U.S. Department of Justice. Washington, DC.

- Review grant proposals and Technical Reports for content and research design as requested. Participated in:
 - 2023- BJA FY 23- Local Law Enforcement Crime Gun Intelligence Center Integration Initiative.
 - 2021- BJA FY 21- Local Law Enforcement Crime Gun Intelligence Center Integration Initiative.
 - 2019- BJA FY 19- Local Law Enforcement Crime Gun Intelligence Center Integration Initiative.
 - 2016- TP-3211- Expert Assisting Computerized System for Evaluating the Degree of Certainty in 2D Shoeprints.
 - 2016- 2013-DN-BX-K026- Developing DNA Friendly Fluorogenic Methods for Detecting, Enhancing and Preserving Bloody and Proteinaceous Impression Evidence.
 - FY 2011- Forensic Science Training Delivery and Research. Crime Scene Training panel.
 - FY 2010- Fundamental Research to Improve Understanding of the Accuracy, Reliability, and Measurement Validity of Forensic Science Disciplines. Fire and Arson panel.
 - FY 2010- Research and Development on Pattern and Impression Evidence. Shoe Impression panel.

Fingerprint Specialist- Active Member

July 2004 to present

FEMORS- Florida Emergency Mortuary Operations Response System. State of Florida.

Contact: Larry Bedore Phone number: 727-560-3276

- Respond to major disasters/scenes when requested.
- Locate, document, and collect physical evidence, including post-mortem fingerprints and personal effects.
- Photograph deceased, personal effects, and scene as needed. Assist FEMORS in any other way as requested.

- Act as Group Leader when requested.
- Regional Team Leader and Go Team Member from 07/04 to 07/07.
- **Activations: Hurricane Ivan-** Fingerprint Specialist. Duties- Photography, personal effects, post-mortem fingerprinting, basic morgue operations. Pensacola, Florida. September 16-21, 2004.

Adjunct Instructor

June 2006 to 2018

Institute of Police Technology and Management. University of North Florida. State of Florida.

Contact: Donnie Barker Phone number: 904-620-4786

- Instructed various crime scene, latent print processing, and footwear and tire track workshops for law enforcement personnel throughout the United States as requested.

Volunteer- Forensic Anthropology

April 2005 to May 2009

C.A. Pound Human Identification Laboratory. University of Florida. Gainesville, FL.

Director: Dr. Anthony Falsetti Phone number: 352-392-6772

- Responded to crime scenes to assist local law enforcement agencies in the state of Florida with the location, excavation, documentation, collection, and preservation of buried or scattered human remains.

Volunteer- Environmental Archaeology

January to May, 2005 and 2006

Florida Natural History Museum. University of Florida. Gainesville, FL.

Curator: Dr. Kitty Emery Phone number: 352-392-1721 ext. 237

- Assisted with phytolith, archaeobotanical, and zooarchaeological research collected from the Classic Maya site of Motul de San Jose, Guatemala.

Volunteer- Forensic Investigator Assistant

December 2002 to April 2005

Volusia County Medical Examiner's Office. Daytona Beach, FL.

Supervisor: Bob Burch Phone number: (386) 258-4060

- Assisted the Forensic Investigators at death scenes by taking notes, completing required paperwork, taking photographs, interviewing law enforcement personnel, analyzing the decedent, and transporting the decedent. These scenes include homicides, suicides, accidental deaths, traffic fatalities, overdoses, and any other unknown, questionable or unattended death.

Crime Laboratory Analyst: Footwear and Tire Impressions- Latent Print Section

December 2002 to August 2003

Florida Department of Law Enforcement. Jacksonville, FL.

Supervisor: Thomas Jones Phone number: (904) 360-7160

- Examined and compared questioned footwear and tire tracks to known shoes and tires collected at crime scenes and submitted into the laboratory.
- Applied various processing techniques and visual observations, including the use of alternate light sources and electrostatic lifting devices, to impression evidence in order to locate, collect, preserve, and compare impressions with known items.
- Utilized 4x5, 35mm and digital format photography to preserve impressions.
- Communicated with medical and legal officials on testing procedures, results, and conclusions.
- Instructed law enforcement officials on the proper collection, preservation, and handling of impression evidence.
- Trained two Crime Laboratory Analysts in footwear and tire track analysis.
- Fingerprinted unknown decedents in various stages of decomposition.

Forensic Scientist II: Footwear, Tire and Fiber Impressions- Latent Print Section

July 2002 to November 2002

Virginia Division of Forensic Science. Richmond, VA.

Supervisor: Robin Young Phone number: (804) 786-4707

- Examined and compared questioned footwear, tire, fabric and other impressions to known shoes, tires, fabric, etc collected at crime scenes and submitted into the laboratory.
- Applied various processing techniques and visual observations, including the use of alternate light sources and electrostatic lifting devices, to impression evidence in order to detect, recover, preserve, and compare impressions with known items.
- Utilized 4x5, 35mm and digital format photography to preserve impressions.
- Communicated with medical and legal officials on testing procedures, results, and conclusions.
- Instructed law enforcement officials on the proper collection, preservation, and handling of impression evidence.
- Attended autopsies at the Office of the Chief Medical Examiner to fingerprint unknown decedents in various stages of decomposition.

- Assisted fingerprint examiners by entering latent fingerprints into AFIS and comparing potential matches.
- Began a latent print examiner training program supervised by qualified latent print examiners.

Medicolegal Death Investigator (Per Diem) December 2001 to July 2002
Office of the Chief Medical Examiner for the Commonwealth of Virginia. Richmond, VA.
Supervisor: Cynthia Cook Phone number: (804) 786-6046

- Determined if cases were under the Medical Examiner's jurisdiction based on the circumstances surrounding the death.
- Responded to death scenes. Conducted preliminary examinations of the body, confirmed the identity of the deceased, photographed and documented the observations, and interviewed law enforcement and medical personnel.

Fellow: Footwear and Tire Impressions- Latent Print Section December 2001 to July 2002
Virginia Institute of Forensic Science and Medicine. Richmond, VA.
Supervisor: Robin Young Phone number: (804) 786-4707

- Completed an intensive training program supervised by qualified latent print and impression examiners at the Virginia Division of Forensic Science to collect, process, document, and analyze footwear, tire track and fabric impression evidence, which included working active cases, mock cases, oral and written examinations, and the completion of mock trials.

Forensic Laboratory Specialist II- Latent Print Section December 2001 to July 2002
Virginia Division of Forensic Science. Richmond, VA.
Supervisor: Robin Young Phone number: (804) 786-4707

- Processed latent print evidence various physical and chemical processes.
- Examined evidence for identifiable prints using various light sources and mark the prints for photography purposes.
- Mixed chemicals for latent print processing.
- Attended autopsies at the Office of the Chief Medical Examiner to fingerprint unknown decedents in various stages of decomposition.

Volunteer- Fingerprint Unit April 2001 to November 2002
Henrico County Division of Police. Richmond, VA.
Supervisor: Frank Curran Phone number: (804) 501-5358

- Studied the classification, identification, comparison and processing of latent/inked prints.
- Entered inked and latent prints into AFIS and search for matches.
- Compared potential matches under the supervision of Frank Curran.
- Assisted with the preparation, set-up, and teaching of various fingerprint classes.

Intern- Forensic Imaging Section October 2001 to November 2001
Virginia Division of Forensic Science. Richmond, VA.
Supervisor: Chuck Owen Phone number: (804) 796-9852

- Studied the fundamentals of film and digital photography and how it applies to forensic science.
- Assisted with photographing latent print and impression evidence.

Forensic Laboratory Specialist I- Forensic Biology Section June 2001 to November 2001
Virginia Division of Forensic Science. Richmond, VA.
Supervisor: Linda Johnston Phone number: (804) 786-9823

- Searched random samples in DNA Data Bank and import and transfer genetic data into CODIS.
- Collected blood samples from all criminal facilities in Virginia, labeled samples, searched for duplicate samples present in DNA Data Bank, placed samples on FTA cards, and entered DNA profiles into the DNA Data Bank and CODIS.
- Verified presence or absence of criminal profile in the DNA Data Bank. Purged samples as needed.
- Prepared Gel-Mix 6 and long-ranger gels for DNA analysis.

Graduate Teaching Assistant- Biology Department August 1999 to May 2001
Virginia Commonwealth University. Richmond, VA.
Supervisor: Dr. Donald Young Phone number: (804) 828-0083

- Instructed three undergraduate biology laboratories each semester.
- Courses Included: General Biology Lab (BIOL 101) for non-majors (three semesters) and Environmental Science Lab (BIOL 103) for non-majors (one semester).

- Duties included: Develop quizzes, grade lab materials, proctor lecture exams, and hold official office hours.

Certifications:

Current:

Certified State of Florida General Instructor , Florida Department of Law Enforcement	Since 2013
Certified Senior Crime Scene Analyst , International Association for Identification	Since 2008
Certified Footwear Examiner , International Association for Identification	Since 2005
Adult, Child, and Infant CPR	Since 1994
First Aid	1994-2004, 2008-2011, 2016-present
SCUBA , Open Water	Since 1999

Previous:

Certified Crime Scene Analyst, International Association for Identification	2005
Certified Crime Scene Technician, International Association for Identification	2004
Crime Laboratory Analyst- Footwear and Tire Examination, State of Florida	2003
Forensic Scientist- Impressions, Commonwealth of Virginia	2002
Lifeguard	1994-2004

Professional Memberships:

International Association for Identification – Active Member	Since 2002
Florida Division of the International Association for Identification – Life Member (Past President)	Since 2003
International Association for Property and Evidence, Inc.	Since 2016
Chesapeake Bay Division of the International Association for Identification – <i>Active Member</i>	2001-2010
American Academy of Forensic Sciences – <i>Member</i> (Criminalistics Section)	2001-2010

Professional Services:

ANAB Forensic ISO/IEC 17025 Technical Assessor	Since 2017
<ul style="list-style-type: none"> • Instituto de Servicios Periciales y Ciencias Forenses de Poder Judicial de la Ciudad de Mexico (Institute of Expert Services and Forensic Sciences), Mexico City, Mexico, (post-mortem examination) 2022. • Office of the Chief Medical Examiner, Washington, DC, (medicolegal death) 2021. • Mexico (crime scene, bioscreening) 2021. • Orange County Crime Laboratory, California, (footwear, tire, bloodstain pattern) 2018. 	
American Academy of Forensic Sciences Academy Standards Board Footwear and Tire Consensus Body Member	Since 2016
Executive Secretary	2019-2021
Crime Scene Investigation & Reconstruction Subcommittee, OSAC, NIST	Since 2022
Footwear and Tire Tread Subcommittee, OSAC, NIST	2014-2019
International Association for Identification:	
Secretary, Crime Scene Certification Board	Since 2015
Member, Crime Scene Certification Board	Since 2010
Member, Footwear/Tire Track Subcommittee	2009
Florida Division, International Association for Identification:	
Chairman of the Board of Directors	2018-2019
President	2017-2018
1 st Vice President	2017
2 nd Vice President	2016
3 rd Vice President	2015
Region 2 Director	2012-2014
Member, Crime Scene Certification Committee	Since 2011
Member, Footwear and Tire Track Committee	Since 2003
Chairperson, Footwear and Tire Track Committee	2006, 2014-present

Scientific Working Group for Shoeprint and Tire Tread Evidence (SWGTHREAD):

Chair of the Standards Committee and Member
Member, Standards and Resource Committees

2012-2014

2010-2012

Peer-Reviewed Journal Publications:

"A Comparison of Photography and Casting Methods of Footwear Impressions in Different Sandy Soils." **C. Snyder**. Journal of Forensic Identification. Vol. 66(1), 2015. Pages 37-58.

"The Ability of Footwear to Produce Impressions of Good Detail in Sandy Soil Substrates." **C. Snyder**. Journal of Forensic Identification. Vol. 65(3), 2015. Pages 273-288.

"Methods for Developing and Preserving Prints in Petroleum Jelly." **C. Snyder**. Journal of Forensic Identification. Vol. 59(2). March/April 2009.

"Evaluation and Comparison of the Electrostatic Dust Print Lifter to the Electrostatic Detection Apparatus² on the Development of Footwear Impressions on Paper." **C. Craig**, B. Hornsby, and M. Riles. Journal of Forensic Sciences. July 2006.

Non-Reviewed Publications:

"Back to the Basics of Documenting Footwear Impression Evidence." **C. Snyder**. FDI/NIJ News. January-March 2020. Page 28.

"The History of Several Athletic Footwear Manufacturers." **C. Snyder**. FDI/NIJ News. April-June 2016. Pages 13-17.

Chapter- "Crime Scene Processing" and Chapter- "Death Investigation". Seminole County Sheriff's Office Community Law Enforcement Academy Student Text. Revised October 2006. **C. Craig**.

Scientific American's Ask the Experts. "How Does Fingerprint Powder Work?" **C. Craig** and J. Byrd. Pages 161-162. Copyright 2003. Also published online September 2, 2002.

Publication Reviews:

"Death Investigation: A Guide for the Scene Investigator", 2nd Edition, National Institute of Justice (NIJ) and Center for Disease Control (CDC). Reviewed: Documenting and Evaluating the Scene. 2021.

"The Fingerprint Sourcebook", National Institute of Justice (NIJ), Reviewed: Chapter 1- History and Chapter 7- Latent Print Development. 2006.

Various articles for publication in the Journal of Forensic Identification. 2019-present.

Awards:

20 Years of Service. Seminole County Sheriff's Office, 2023.

16 Years of Service. Seminole County Sheriff's Office, 2019.

Employee of the Quarter: January to March 2016. Seminole County Sheriff's Office, Forensic Laboratory Services Division.

12 Years of Service. Seminole County Sheriff's Office, 2016.

Unit Citation. Participating in a multi-agency Allied Veterans internet gambling operation. Seminole County Sheriff's Office. May, 2014.

Unit Citation. Participating in an undercover internet child exploitation operation. Seminole County Sheriff's Office. May 22, 2013.

Life Saving Award. Seminole County Sheriff's Office. May 31, 2012.

Photography Contest- Third Place Winner, Creative Category. The International Association for Identification 94th Annual Meeting. August 18, 2009. Tampa, Florida.

Unit Citation. Organizing/hosting the Practical Homicide Investigation Workshop with Major Crimes. Seminole County Sheriff's Office. July 8, 2006.

Good Conduct Award. August 19, 2003 – August 19, 2006; August 19, 2006 – August 19, 2009; August 19, 2009 – August 19, 2012; August 19, 2011 – August 19, 2015. August 2003 – August 2019.

Safe Driver Awards. 2002-2003; 2003-2004; 2004-2005; 2005-2006; 2006-2007; 2007-2008; 2008-2009; 2009-2010; 2010-2011; 2011-2012; 2013-2014; 2014-2015; 2015-2016; 2017-2018.

Certificates of Appreciation:

2015. Participating in an undercover internet child exploitation operation. Seminole County Sheriff's Office.

2013. Participation in the Exploitation of Very Small Particles to Enhance the Probative Value of Carpet Fibers. National Institute of Justice Research Project.

2009. Assisting with Awards Ceremony. Sanford Police Department.

2008-2009, 2009-2010, 2010-2011, 2011-2012. Classroom Speaker in the Dividends School Volunteer Program. Seminole County Public Schools.

2008. Honorary Teacher, Teach-In 2008. Seminole County Public Schools.

2007. Duty leading to the successful apprehension of a double homicide suspect. Oviedo Police Department.

2006. Seminole County Sheriff's Office District 5 Neighborhood Council.

Conferences & Symposia:

International Association for Identification Educational Conferences:

- Omaha, Nebraska. July 31-August 5, 2022.
- Reno, Nevada. August 9-16, 2019.
- San Antonio, Texas. July 29-August 4, 2018.
- Cincinnati, Ohio. August 7-13, 2016.
- Sacramento, California. August 3-7, 2015.
- Minneapolis, Minnesota. August 11-15, 2014.
- Providence, Rhode Island. August 5-9, 2013.
- Phoenix, Arizona. July 23-27, 2012.
- Milwaukee, Wisconsin. August 8-12, 2011.
- Spokane, Washington. July 11-17, 2010.
- Tampa, Florida. August 16-22, 2009.
- Boston, Massachusetts. July 3-7, 2006.
- Dallas, Texas. August 7-12, 2005.

Florida Division- International Association for Identification Annual Meetings:

- Orlando, Florida. October 9-14, 2022 (16 hours).
- Fort Lauderdale, Florida. October 20-24, 2019.
- Orlando, Florida. October 28-November 1, 2018.
- Panama City Beach, Florida. October 22-26, 2017.
- Miami, Florida. October 23-27, 2016.
- St. Petersburg, Florida. October 18-22, 2015.
- Miami, Florida. October 20-24, 2013.
- St. Petersburg, Florida. October 18-21, 2010.
- Panama City Beach, Florida. October 26-30, 2008.
- Fort Lauderdale, Florida. October 21-25, 2007.
- St. Petersburg, Florida. October 22-26, 2006.
- Panama City Beach, Florida. November 6-10, 2005.
- Fort Lauderdale, Florida. October 31-November 4, 2004.

Impression Pattern Evidence Symposium:

- Clearwater Beach, Florida. August 6-9, 2012
- Clearwater Beach, Florida. August 2-5, 2010.

American Academy of Forensic Sciences 57th Annual Meeting:

- New Orleans, Louisiana. February 18-26, 2005.

Chesapeake Bay Division- International Association for Identification Meetings:

- Ocean City, Maryland. November 7-8, 2002.
- Williamsburg, Virginia. April 13-14, 2002.

- Ocean City, Maryland. November 8-9, 2001.

Professional Training and Workshops:

Laboratory Accreditation:

- **ANAB ISO/IEC 17025:2017 and AR 3125 Assessor Training.** ANAB Online. January 13, 2020.
- **Navigating ISO/IEC 17025:2017 – Comparison to ISO/IEC 17025:2005.** ANAB Online. February 28, 2019. (2 hours)
- **Forensic ISO/IEC 17025 Assessor Training (Testing).** ANAB. Jacksonville, FL. July 24-28, 2017. (36 hours)
- **ASCLD/LAB-*International*- The Corrective Action Process: Root Cause Analysis Basics.** ASCLD/LAB. Live Webcast. March 14-17, 2016. (8 hours)
- **ISO 17020:2012- The Accreditation Standard for Police Forensic Sciences- Now Newly Updated.** IAI Annual Conference- Workshop. August 14, 2014. (4 hours)
- **ASCLD/LAB-*International* Preparation Course for Testing Labs.** ASCLD/LAB. Lake Mary, Florida. April 17-19, 2012. (20 hours)
- **Some Notes on ISO Accreditation.** FDIAl Region 2 Training. October 11, 2011. (2 hours)
- **SOP Writing for ISO 17025 On-Demand.** National Institute of Justice, RTI International. Online. June 22, 2011. (1 hour)
- **Laboratory Safety Programs.** President's DNA Initiative. Online Course. June 22, 2011.

Leadership (In-Person Training):

- **Effective Supervisory Practices.** Seminole County Sheriff's Office. Sanford, Florida. June 8, June 22, July 6 and July 20, 2022. (26 hours)
- **Performance Development/Improvement Plans and Evaluations.** Central Florida Forensics Symposium. Kissimmee, Florida. March 23, 2022. (3 hours)
- **Conflict Resolution.** Central Florida Forensics Symposium. Kissimmee, Florida. March 23, 2022. (3 hours)
- **DISC Training.** Seminole County Sheriff's Office. Sanford, Florida. February 21, 2022. (2 hours)
- **How to Supervise People.** Fred Pryor Seminars. Orlando, Florida. September 12, 2019. (6 hours)
- **Communication Skills for Women.** Fred Pryor Seminars. Orlando, Florida. June 19, 2019. (6 hours)
- **OSHA Compliance.** Fred Pryor Seminars. Orlando, Florida. February 20, 2019. (6 hours)
- **The Essentials of HR Law.** Fred Pryor Seminars. Orlando, Florida. December 18, 2018. (6 hours)
- **The Manager's Guide to Employee Development.** Fred Pryor Seminars. Orlando, Florida. September 12, 2018. (6 hours)
- **How to Deal with Unacceptable Employee Behavior.** Fred Pryor Seminars. Orlando, Florida. August 27, 2018. (6 hours)
- **Managing Emotions Under Pressure.** Fred Pryor Seminars. Orlando, Florida. August 14, 2018. (6 hours)
- **Dealing with Difficult People.** Fred Pryor Seminars. Orlando, Florida. July 10, 2018. (6 hours)
- **Master the Art of Working with People.** Fred Pryor Seminars. Orlando, Florida. June 26, 2018. (6 hours)
- **Be the Manager Your Employees Want to Follow.** Fred Pryor Seminars. Orlando, Florida. April 25, 2018. (6 hours)
- **Leadership and Management Skills for Women.** Fred Pryor Seminars. Orlando, Florida. March 19, 2018. (6 hours)
- **Leadership Workshop.** Seminole County Sheriff's Office. March 28-30, 2016. (24 hours)
- **Intelligence Led-Policing Workshop.** Dr. Jerry Ratcliffe. Sanford, Florida. February 27, 2013. (7 hours)
- **Leadership Development for Operational Supervisors.** Florida Sheriff's Association, Talon International. Kissimmee, Florida. August 16-17, 2012. (16 hours)

Leadership (Online Training):

- **National Command & Staff College:**
 - **ICLD 1 Foundations and Principles.** November 1, 2021 (42 online hours)
 - **ICLD 2 Theories and Practices.** December 17, 2021 (42 online hours)
 - **ICLD 3 Application and Advancement.** February 16, 2022 (42 online hours)
 - **ICLD 4 Competency and Mastery.** March 10, 2022 (44 online hours)
- **Leadership and Delegation.** NeoGov Online. March 13, 2023 (38 minutes)
- **Having Great Conversations.** NeoGov Online. March 13, 2023 (25 minutes)

- **Developing Yourself as a Leader (Part 1 of 2): A Leadership Job Description and Part 2 of 2.** NeoGov Online. March 13, 2023 (8 minutes and 7 minutes)
- **Painless Performance Conversations.** NeoGov Online. February 9, 2023 (45 minutes)
- **Boosting Emotional Intelligence.** NeoGov Online. February 9, 2023 (9 minutes)
- **Management Basics.** NeoGov Online. January 4, 2023 (31 minutes)
- **Excelling as a Manager or Supervisor.** NeoGov Online.
 - **Part 1: Making the Leap from Worker to Supervisor.** March 7, 2022 (45 minutes)
 - **Part 2: Why Leadership is an Essential Ingredient of Management.** March 10, 2022 (39 minutes)
 - **Part 3: Indispensable Everyday Management Skills.** March 14, 2022 (30 minutes)
 - **Part 4: Make Things Happen.** March 14, 2022 (22 minutes)
 - **Part 5: How to Manage Projects and Priorities.** March 14, 2022 (17 minutes)
 - **Part 6: Communication Skills that Make a Difference.** March 22, 2022 (46 minutes)
 - **Part 7: Correct Problem Behavior and Poor Performance.** March 22, 2022 (20 minutes)
 - **Part 8: Control Conflict in the Workplace.** March 22, 2022 (11 minutes)
 - **Part 9: Supervisor, Manage Thyself.** March 22, 2022 (10 minutes)
- **Feel Calm at Work: Tools for Anxiety and Stress.** NeoGov Online. February 28, 2022 (33 minutes)
- **Conflict Resolution.** NeoGov Online. February 28, 2022 (45 minutes)
- **Happiness at Work.** NeoGov Online. February 23, 2022 (20 minutes)
- **Workplace Mental Health.** NeoGov Online. February 23, 2022 (42 minutes)
- **Art of Assertiveness.** NeoGov Online. February 22, 2022 (1 hour 6 minutes)
- **Addressing Workplace Dysfunctions.** NeoGov Online. February 22, 2022 (28 minutes)
- **Accountability Overview for Managers.** NeoGov Online. February 22, 2022 (13 minutes)
- **A Guide for Healthy Communications.** NeoGov Online. February 22, 2022 (1 hour 20 minutes)
- **12 Essential Leadership Skills.** NeoGov Online. February 9, 2022 (26 minutes)
- **Advanced Leadership.** JCH Academy. September 22, 2021 (8 contact hours)
- **Criticism & Discipline Skills for Managers and Supervisors.** Fred Pryor Seminars. November 14, 2019 (0.1 CEU / 1 contact hours)
- **Transitioning from Staff to Supervisor.** Fred Pryor Seminars. November 14, 2019 (0.1 CEU / 1 contact hours)
- **How to Supervise Bad Attitudes & Negative Behaviors.** Fred Pryor Seminars. November 13, 2019 (0.1 CEU / 1 contact hours)
- **Behavioral Based Interviewing.** Fred Pryor Seminars. November 13, 2019 (0.1 CEU / 1 contact hours)
- **Performance Reviews with Less Stress and Better Results.** Fred Pryor Seminars. November 13, 2019 (0.1 CEU / 1 contact hours)
- **Building Teamwork One Individual at a Time.** Fred Pryor Seminars. November 13, 2019 (0.1 CEU / 1 contact hours)
- **Assertive Communication Skills for Managers.** Fred Pryor Seminars. November 5, 2019. (0.1 CEU / 1 contact hours)
- **Conduct Effective Interviews and Hire the Right People.** Fred Pryor Seminars. November 5, 2019. (0.1 CEU / 1 contact hours)
- **Insights to Better Mentoring.** Fred Pryor Seminars. November 5, 2019. (0.043 CEU / 0.433 contact hours)
- **Survive the 10 Toughest Conversations Every Supervisor Dreads.** Fred Pryor Seminars. November 5, 2019. (0.1 CEU / 1 contact hours)
- **Do's and Don'ts of Records Retention and Destruction.** Fred Pryor Seminars. November 4, 2019. (0.1 CEU / 1 contact hours)
- **Managing Different Generations.** Fred Pryor Seminars. November 4, 2019. (0.028 CEU / 0.278 contact hours)
- **Becoming a Great Leader Series.** Fred Pryor Seminars. November 4, 2019.
- **How to Manage, Train and Motivate the Change-Resistant Employee.** Fred Pryor Seminars. July 5, 2019. (0.1 CEU / 1 contact hours)
- **Mentoring: Creating a Successful Mentoring Relationship.** Fred Pryor Seminars. July 5, 2019. (0.006 CEU / 0.061 contact hours).
- **Supervising CSI's Web-based Course.** The University of Tennessee Law Enforcement Innovation Center. April 28, 2013. (3 hours)
- **Transition to Leadership.** West Virginia University Extended Learning. October, 14, 2011. (2.38 ILU's)

Emergency Management:

- **Florida Emergency Mortuary Operations Response System Annual Training Exercises:**
 - Orlando, Florida. June 5-8, 2013
 - Orlando, Florida. June 7-9, 2012

- Orlando, Florida. June 3-5, 2010
- Orlando, Florida. May 21-23, 2009
- Orlando, Florida. May 15-17, 2008
- Orlando, Florida. April 19-21, 2006
- Orlando, Florida. June 1-4, 2005
- **Continuity of Operations Program (COOP) Awareness Level Course.** Seminole County Sheriff's Office. March 19, 2007.
- **IS-800 National Response Plan (NRP), an Introduction.** FEMA. September 21, 2006.
- **IS-100 (ICS 100) Introduction to the Incident Command System.** FEMA. September 21, 2006.
- **I-200 Basic Incident Command System N.W.C.G. Modules 2-6.** Florida Emergency Mortuary Operations Response System. Orlando, Florida. April 19-21, 2006.
- **IS-700 National Incident Management System (NIMS) an Introduction.** FEMA. September 27, 2005.
- **Incident Command I-700.** Florida Emergency Mortuary Operations Response System. Orlando, Florida. June 3, 2005.

Crime Scene Investigation/Processing:

- **FBI Pulse Incident Response and Evidence Response Team.** SCSO. October 19, 2021 (4 hours)
- **OSCR360 Capture Kit and Desktop Software Training.** L-Tron/OSCR360, Seminole County Sheriff's Office. Sanford, Florida. October 29, 2019. (3 hours)
- **FDLE Forensic Services Seminar.** FDLE Orlando Regional Operations Center. Orlando, Florida. October 15, 2019. (6 hours)
- **Homicide Investigations Seminar.** Advanced Police Concepts. Sanford, Florida. February 7-8, 2019. (16 hours).
- **Documentation & Enhancement of Bloody Crime Scenes.** TriTech Forensics. Sanford, Florida. June 4-6, 2018. (24 hours)
- **Laser Scanning- FARO 3D Scanner.** FARO. Sanford, Florida. May 31, 2016. (3 hours)
- **iPhone, iPad and Smartphone Applications for Crime Scene Investigations.** FDIAI Region 2 Training. Sanford, Florida. September 4, 2015. (4 hours)
- **Child Abuse and Sex Crimes.** State Attorney's Office. Sanford, Florida. June 16, 2015. (4 hours)
- **Search and Seizure.** State Attorney's Office. Sanford, Florida. November 18, 2014. (4 hours)
- **2014 Death and Crime Scene Investigation Conference.** Volusia County Medical Examiner's Office and the Volusia County Sheriff's Office. Daytona Beach, Florida. September 8-9, 2014. (16 hours)
- **Death Investigations and Crime Scene Techniques.** State Attorney's Office. Sanford, Florida. August 5, 2014. (4 hours)
- **Observations in Death Scene Investigations, Graphology & Kinesiology, and Autoerotic Asphyxiation vs. Suicide Lectures.** FDIAI Region 2 Training. Sanford, Florida. July 10, 2014. (4 hours)
- **Forensic Entomology & Clandestine Grave Detection Workshop.** FDIAI Region 2 Training. Gainesville, Florida. June 11, 2014. (8 hours)
- **FARO Scanner & Software Basic Training.** Sanford, Florida. November 22, 2013. (7 hours)
- **2013 Death and Crime Scene Investigation Conference.** The Volusia County Medical Examiner's Office and the Volusia County Sheriff's Office. September 10, 2013. (8 hours)
- **Forensic Taphonomy, Clandestine Grave Detection, and Forensic Entomology.** FDIAI Region 2 Training. Daytona Beach, Florida. August 23, 2013. (2 hours)
- **Introduction to Veterinary Forensics.** FDIAI Region 2 Training. Gainesville, Florida. June 25, 2012. (2 hours)
- **The Role of Forensic Anthropology in Death Investigations.** FDIAI Region 2 Training. Orlando, Florida. March 29, 2012. (2 hours).
- **Sudden Death- Cause of Death Scenarios that Mimic One Another.** UNM School of Medicine, NIJ, RTI. Online Course. January 25, 2012. (1 hour)
- **What Every Law Enforcement Officer Should Know About DNA Evidence: Investigators and Evidence Technicians.** President's DNA Initiative. Online Course. December 22, 2008. (1 hour)
- **Mock Crime Scene- The Boston Strangler.** International Association for Identification Conference. Boston, Massachusetts. July 3, 2006. (1.5 hours)
- **Advanced Practical Homicide Investigation.** Seminole County Sheriff's Office. Altamonte Springs, Florida. January 23-27, 2006. (40 hours)
- **Advanced Crime Scene Workshop.** Florida Division, International Association for Identification. Fort Lauderdale, Florida. October 31-November 4, 2004. (40 hours)

- **Crime Scene Techniques Involving Surface Skeletons and Buried Bodies Workshop.** University of North Florida. Institute of Police Technology and Management. Jacksonville, Florida. October 18-22, 2004. (40 hours)
- **Light Energy Applications for Law Enforcement.** University of North Florida. Institute of Police Technology and Management. Jacksonville, Florida. July 7-9, 2004. (24 hours)
- **Basic Crime Scene Procedures Workshop.** Florida Department of Law Enforcement. Orlando, Florida. February 16-27, 2004. (80 hours)
- **Crime Scene Investigations Workshop.** The Metropolitan Police Institute, Miami-Dade Police Department. Miami Beach, Florida. January 19-23, 2004. (44 hours)
- **Recovery of Fingerprint Evidence from Human Skin Workshop.** Sumter County Sheriff's Office. Bushnell, Florida. December 8-10, 2003. (24 hours)
- **Crime Scene Processing Workshop.** Institute of Police Technology and Management, University of North Florida. Jacksonville, Florida. November 17-21, 2003. (40 hours)
- **Electronic Evidence Collection First Responder.** International Association of Computer Investigative Specialists. Sanford, Florida. October 14, 2003. (8 hours)
- **Crime Scene Procedures Workshop.** Seminole Community College. Sanford, Florida. September 22-26, 2003. (40 hours)
- **Medicolegal Investigation of Death Workshop.** Virginia Institute of Forensic Science and Medicine. Richmond, Virginia. April 15-19, 2002. (40 hours)
- **Basic Crime Scene Workshop.** Chesapeake Bay Division, International Association for Identification. Williamsburg, Virginia. April 13, 2002. (4 hours)
- **Homicide Scene Investigation Seminar.** Virginia Forensic Science Academy, Division of Forensic Science. Richmond, Virginia. December 4-7, 2001. (40 hours)
- **Bugs, Bones & Botany Workshop.** Virginia Commonwealth University. Richmond, Virginia. June 4-8, 2001. (40 hours)

Photography and Digital Imaging:

- **Best Practices for Digital Image Processing.** NIJ RTI International. Online. August 5, 2021. (1 hour)
- **Advanced Forensic Digital Image Processing.** Foray Technologies, Seminole County Sheriff's Office. Sanford, Florida. October 19-23, 2009. (40 hours)
- **Photography Course for the IAI Forensic Photography Certification Test.** Florida Division, International Association for Identification. October 26, 2008. (4 hours)
- **Introduction to Forensic Digital Imaging.** Foray Technologies, Seminole County Sheriff's Office. Sanford, Florida. February 12-16, 2007. (40 hours)
- **Crime Scene Photography.** Miami-Dade Metropolitan Police Institute. Miami Beach, Florida. June 19-23, 2006. (40 hours)
- **International Forensic Photography Workshop.** Miami-Dade Medical Examiner Department, Forensic Imaging Bureau. Miami, Florida. February 9-13, 2004. (40 hours)
- **Crime Scene Photography Workshop.** Virginia Forensic Science Academy, Division of Forensic Science. Richmond, Virginia. November 26-30, 2001. (40 hours)

Footwear and Tire Track Examination:

- **Examination and Comparison of Footwear Impression Evidence.** Ron Smith & Associates. (Lesley Hammer) Coral Springs, Florida. May 12-16, 2014. (36 hours)
- **An Overview of the Examination of Footwear Impression Evidence.** International Association for Identification. (William Bodziak) Dallas, Texas. August 9, 2005. (4 hours)
- **Forensic Tire Impression Identification.** International Association for Identification. (Lawren Nause) Dallas, Texas. August 9, 2005. (5 hours)
- **Courtroom Presentation for Footwear Evidence.** International Association for Identification. (Rodney Schenck) Dallas, Texas. August 8, 2005. (4 hours)
- **Footwear Impression Comparison and Examination.** Law Enforcement Management Institute of Texas. (Dwane Hilderbrand) Huntsville, Texas. January 26-28, 2005. (24 hours)
- **Blood Enhancement Techniques.** Florida Division, International Association for Identification. (Tom Hill) Fort Lauderdale, Florida. November 4, 2004. (1 hour)
- **Footwear and Tire Track Workshop.** Florida Division, International Association for Identification. (Tom Hill & Lynn Earnst) Fort Lauderdale, Florida. November 4, 2004. (2 hours)

- **The Examination of Tire Track and Tire Impression Evidence Workshop.** Bodziak Forensics. (Bill Bodziak) Jacksonville, Florida. March 22-26, 2004. (40 hours)
- **Detection, Recovery and Examination of Footwear Impression Evidence.** Bodziak Forensics. (Bill Bodziak) Jacksonville, Florida. March 10-14, 2003. (40 hours)
- **Tire Track Examination Workshop. International Association for Identification.** Scottsdale Police Department. (Ernie Hamm) Scottsdale, Arizona. April 22-25, 2002. (24 hours)
- **Impression Evidence.** Virginia Forensic Science Academy, Division of Forensic Science. Roanoke, Virginia. (Mike Grimm) March 11-13, 2002. (24 hours)
- **Advanced Footwear and Tire Track Evidence Workshop.** Chesapeake Bay Division, International Association for Identification. (Alex Mankevich) Ocean City, Maryland. November 9, 2001. (4 hours)
- **Basic Footwear and Tire Track Recovery Workshop.** Chesapeake Bay Division, International Association for Identification. (Alex Mankevich) Ocean City, Maryland. November 8, 2001. (4 hours)

Courtroom Testimony:

- **Forensic Courtroom Testimony.** FDIAl Region 2 Training. Orlando, Florida. February 4, 2022. (4 hours)
- **Courtroom Testimony for Forensic Science Professionals.** TriTech Forensics. Sanford, Florida. September 21-23, 2020. (24 hours)
- **Courtroom Testimony Techniques “Success Instead of Survival”.** Ron Smith & Associates. West Palm Beach, Florida. January 17-18, 2008. (16 hours)
- **Public Speaking for Testimony.** International Association for Identification Conference. Boston, Massachusetts. July 4, 2006. (4 hours)
- **Courtroom Demeanor and Testimony.** Central Florida Forensics Forum. Osceola County Sheriff’s Office. Kissimmee, Florida. March 4, 2005. (4 hours)

Firearms Evidence:

- **ATF Privately Made Firearms “Ghost Guns”.** ATF. Geneva, Florida. January 25, 2024. (4 hours)
- **IBIS TRAX-HD3D BRASSTRAX 3.0 E-Learning Module.** Forensic Technology. September 25, 2015. (0.5 hrs)
- **2014 FDLE Firearms & Toolmarks Discipline Meeting.** FDLE. Lake Mary, Florida. March 5, 2014. (4 hours)
- **Subclass Characteristic Workshop.** FDLE. Lake Mary, Florida. March 4, 2014. (8 hours)
- **Firearms Familiarization and Safety, Part 1: Handguns and Part 2: Long Guns.** FDIAl Region 2 Training. Sanford, Florida. May 9, 2013. (8 hours)
- **Firearm Recognition, Technology & Testimony.** International Firearm Specialist Academy. Orlando, Florida. June 4, 2012. (4 hours)
- **Integrated Ballistic Identification System.** West Virginia University Extended Learning. Online Course. December 2, 2011. (3.54 ILU's)
- **Competency Testing Requirements for Integrated Ballistics Identification System Acquisition.** Department of Justice Bureau of Alcohol, Tobacco, Firearms and Explosives. June 10, 2011. (16 hours)
- **Crime Gun Handling & Prosecution.** Bureau of Alcohol, Tobacco, Firearms and Explosives. St. John’s County Sheriff’s Office. St. Augustine, Florida. August 12, 2004. (8 hours)
- **Ammunition Seminar.** Bureau of Alcohol, Tobacco, Firearms and Explosives. Polk County Sheriff’s Office. Bartow, Florida. July 6, 2004. (4 hours)

Latent Print Examination:

- **Limits of Uniqueness in Friction Ridge Impressions.** FDIAl Region 2 Training. Online. March 4, 2022 (1 hour)
- **Mutilated Fingerprints.** FDIAl Region 2 Training. Online. February 23, 2022 (1 hour)
- **Conflict Resolution Policy & Verification.** FDIAl Region 2 Training. Jacksonville, FL. December 3, 2012. (2 hours)
- **New Research in Pattern Evidence and Statistical Methods.** RTI International, National Institute of Justice. Online Course. 2012. (2 hours)
- **The Science of Fingerprints.** West Virginia University Extended Learning. Online Course. December 19, 2011. (3.88 ILU's)
- **Advanced Latent Print Evaluation & Comparison Workshop.** Florida Division, International Association for Identification (Jennie Ahern and Scott Glazebrook). St. Petersburg, Florida. October 22-26, 2006. (40 hours)
- **Basic Latent Print Comparison Workshop.** Florida/Georgia Division, International Association for Identification (Jennie Ahern and Scott Glazebrook). Panama City Beach, Florida. November 6-10, 2005. (40 hours)

- **Basic Latent Print Comparison Workshop.** Chesapeake Bay Division, International Association for Identification. Ocean City, Maryland. November 7, 2002. (8 hours)
- **ACE-V Methodology as it Relates to Daubert.** Chesapeake Bay Division, International Association for Identification. Ocean City, Maryland. November 8, 2001. (4 hours)

Drug Evidence:

- **Preserving Computerized Drug Evidence, Internet Investigations.** Multijurisdictional Counterdrug Task Force Training. Sanford, Florida. September 27, 2010. (8 hours)
- **Marijuana Grow Investigations- Outdoor.** Multijurisdictional Counterdrug Task Force Training. Sanford, Florida. August 31, 2007. (8 hours)
- **Marijuana Grow Investigations- Indoor.** Multijurisdictional Counterdrug Task Force Training. Daytona Beach, Florida. June 18, 2007. (8 hours)
- **Clandestine Laboratory Awareness for Law Enforcement Professionals and First Responders.** Seminole Community College. Sanford, Florida. April 4, 2007. (4 hours)

Biological and Chemical Terrorism, Weapons of Mass Destruction:

- **Public Safety WMD Response – Sampling Techniques and Guidelines Performance Level.** National Center for Biomedical Research & Training. Sanford, Florida. August 24-26, 2009. (24 hours)
- **Public Safety Response- Sampling Techniques and Guidelines Technician Level.** National Center for Biomedical Research & Training. Sanford, Florida. May 9-11, 2006. (24 hours)
- **Weapons of Mass Destruction.** Seminole County Sheriff's Office. Sanford, Florida. August 26, 2005. (8 hours)
- **Advanced Bioreadiness Training Program.** The Center for Biological Defense. Sanford, Florida. November 18, 2005. (8 hours)
- **Personal Protective Equipment.** Seminole County Sheriff's Office. Sanford, Florida. March 2, 2005. (4 hours)
- **Handling of Disaster Victim Human Remains.** FEMORS. Orlando, Florida. October 8, 2004. (2 hours)
- **Biological Agent Sample Collection and Laboratory Awareness Training for First Responders.** Volusia County Sheriff's Office, Florida Department of Health, Center for Biological Defense. Daytona Beach, Florida. October 30, 2003. (4 hours)
- **Bloodborne Pathogen Safety Course.** Virginia Division of Forensic Science. Richmond, Virginia. June 2001. (4 hours)

Ethics:

- **Ethics in Forensic Science.** West Virginia University Extended Learning. Online Course. January 3, 2012. (3.58 ILU's)

Property and Evidence:

- **Managing Property and Evidence in Law Enforcement.** International Association for Property and Evidence, Inc. Sanford, FL. October 18-19, 2016. (16 hours)
- **Basic Property Technician.** Texas Engineering Extension Service. The Texas A&M University System. Online Course. May 19, 2012. (4 hours)

Instructor Courses:

- **General Instructor Techniques Course #1186.** Seminole State College, Center for Public Safety. November 5-14, 2012. (64 hours)

Seminole County Work Courses:

- **Advanced Grappling- Brazilian Jiu Jitsu for Law Enforcement.** January 2022-present (2-6 hours per week)
 - **Blue Belt-** March 27, 2023
- **Records Management for Florida's Law Enforcement Agencies.** July 25, 2023 (3 hours)
- **De-Escalation for Civilians.** August 12, 2022 (4 hours)
- **Civilian Defensive Tactics.** January 20, 2022 (2 hours) and February 24, 2022 (3 hours)
- **Below 100.** July 1, 2016 (4 hours)

- **Criminal Justice Information System Security & Awareness Training, Level 1.** June 8, 2016.
- **Recruitment Team Training.** June 20 and 23, 2014 (16 hours)
- **Community Law Enforcement Academy.** September 2–December 16, 2009 (64 hours)
- **Advanced Driving Techniques.** November 13-15, 2006 (24 hours)
- **Excel Level 3.** July 20, 2005 (2 hours)
- **Excel Level 2.** July 12, 2005 (2 hours)
- **Ethics Class.** March 2, 2005 (3 hours)
- **Human Diversity.** December 1, 2004 (8 hours)
- **Power Point Level 3.** November 18, 2004 (2 hours)
- **Access Level 1.** October 27, 2004 (2 hours)
- **Power Point Level 2.** September 31, 2004(2 hours)

Factory Tours:

- Footwear Manufacturing- Nike. Nike Town, Oregon. March 2012.
- Footwear Manufacturing- Danner. Portland, Oregon. March 2012.
- Gun Manufacturing- Knight's Armament Company. Titusville, FL. July 2011.
- Footwear Manufacturing- New Balance. Boston, MA. July 2006.
- Tire Retread- Tire Remanufacturing, Inc.- Goodyear. Jacksonville, FL. February 2003.
- Tire Retread- Richmond, VA. May 2002.
- Tire Manufacturing- Yokohama Tires. Roanoke, VA. March 2002.

Workshops Instructed:

- **Detection and Recovery of Footwear and Tire Impression Evidence.** *Instructor.* California Criminalistics Institute. Sacramento, CA. June 19-21, 2023. (24 hours)
- **Footwear Impression Evidence Examination.** *Instructor.* California Criminalistics Institute. Sacramento, CA. June 12-16, 2023. (38 hours)
- **Tire Track and Tire Impression Evidence Examination.** *Instructor.* California Criminalistics Institute. Riverside, CA. March 20-24, 2023. (38 hours)
- **Detection and Recovery of Footwear and Tire Impression Evidence.** *Instructor.* California Criminalistics Institute. Riverside, CA. March 15-17, 2023. (24 hours)
- **Detection, Documentation and Recovery of Footwear & Tire Track Evidence.** *Instructor.* Ron Smith & Associates. El Paso County Sheriff's Department. El Paso, Texas. February 13-15, 2023. (24 hours)
- **Footwear Impression Evidence Examination.** *Instructor.* California Criminalistics Institute. Riverside, CA. May 16-20, 2022. (38 hours)
- **Detection and Recovery of Footwear and Tire Impression Evidence.** *Instructor.* California Criminalistics Institute. Riverside, CA. May 11-13, 2022. (24 hours)
- **Tire Track and Tire Impression Evidence Examination.** *Instructor.* California Criminalistics Institute. Rancho Cordova, CA. January 10-14, 2022. (38 hours)
- **Detection and Recovery of Footwear and Tire Impression Evidence.** *Instructor.* California Criminalistics Institute. Rancho Cordova, CA. January 5-7, 2022. (24 hours)
- **Photography and Collection of Dust Impressions Workshop.** *Instructor.* Florida Division of the International Association for Identification. Ft. Lauderdale, FL. October 22, 2019. (3 hours)
- **Tire Track and Tire Impression Evidence Examination.** *Instructor.* California Criminalistics Institute. Rancho Cordova, CA. April 22-26, 2019. (38 hours)
- **Detection and Recovery of Footwear and Tire Impression Evidence.** *Instructor.* California Criminalistics Institute. Rancho Cordova, CA. April 17-19, 2019. (24 hours)
- **Detection, Documentation and Recovery of Footwear & Tire Track Evidence.** *Instructor.* Ron Smith & Associates. Acton Police Department. Acton, MA. June 11-13, 2018. (24 hours)
- **Tire Examination Workshop.** *Instructor.* Florida Division of the International Association for Identification. Panama City Beach, FL. October 26, 2017. (4 hours)
- **Footwear Examination Workshop.** *Instructor.* Florida Division of the International Association for Identification. Panama City Beach, FL. October 25, 2017. (4 hours)
- **Three Dimensional Footwear & Tire Track Photography & Collection Workshop.** *Instructor.* Florida Division of the International Association for Identification. Panama City Beach, FL. October 24, 2017. (4 hours)
- **Two Dimensional Footwear & Tire Track Photography & Collection Workshop.** *Instructor.* Florida Division of the International Association for Identification. Panama City Beach, FL. October 23, 2017. (4 hours)

- **Footwear, Tire Tread and Toolmark Advance Training Course.** *Instructor.* Criminal Investigation Bureau. Taipei, Taiwan. June 5-7, 2017. (24 hours)
- **Basic Footwear Examination Workshop.** *Instructor.* Florida Division of the International Association for Identification. Miami, FL. October 24, 2016. (4 hours)
- **Detection, Documentation and Recovery of Footwear & Tire Track Evidence.** *Instructor.* Ron Smith & Associates. Rio Rancho Police Department. Rio Rancho, NM. May 9-11, 2016. (24 hours)
- **Detection, Documentation and Recovery of Footwear & Tire Track Evidence.** *Instructor.* Ron Smith & Associates. Tarrant County Medical Examiner's Office. Fort Worth, TX. July 13-15, 2015. (24 hours)
- **Detection, Documentation and Recovery of Footwear & Tire Track Evidence.** *Instructor.* Ron Smith & Associates. Illinois State Police. March 3-5, 2015. (24 hours)
- **Basic Footwear and Tire Track Documentation Workshop.** *Instructor.* FDIAl Region 2 Training. Gainesville, Florida. June 25, 2012. (4 hours)
- **Basic Footwear and Tire Track Documentation Workshop.** *Instructor.* FDIAl Region 2 Training. Sanford, Florida. March 1, 2012. (4 hours)
- **Crime Scene Processing.** *Instructor.* Institute of Police Technology and Management. University of North Florida. Jacksonville, Florida. August 7-11, 2006. (40 hours)
- **Footwear and Tire Tread Impressions.** *Instructor.* Institute of Police Technology and Management. Connecticut State Police Academy. Meriden, Connecticut. June 6-9, 2006. (24 hours)
- **Bugs, Bones & Botany.** *Teaching Assistant.* University of Florida, Department of Pathology. Gainesville, Florida. June 10-15, 2002. (40 hours)
- **Advanced Covert Burial and Excavation: Bugs, Bones & Botany Workshop.** *Teaching Assistant.* Virginia Institute of Forensic Science and Medicine. Richmond, Virginia. June 3-7, 2002. (40 hours)
- **Covert Burial and Excavation: Bugs, Bones & Botany Workshop.** *Teaching Assistant.* Miami-Dade Medical Examiner Department. Miami, Florida. February 25-March 1, 2002. (40 hours)
- **Bugs, Bones & Botany Workshop.** *Assistant / Participant.* Hosted by Virginia Commonwealth University. Richmond, Virginia. June 4-8, 2001. (40 hours)
- **Ninth Annual Forensic Entomology Workshop.** *Teaching Assistant.* Pennsylvania State University. University Park, Pennsylvania. May 23-25, 2001. (24 hours)
- **Forensic Entomology Workshop.** *Teaching Assistant.* Virginia State Police. Culpeper, Virginia. October 15, 2000. (8 hours)

Conference Presentations:

- **"What Every Chief Needs to Know About Quality Management of Forensic Units for Professional Policing".** 60 minute panel presentation. 125th Annual Conference and Exposition of the International Association of Chiefs of Police. October 9, 2018. Orlando, Florida.
- **"Footwear Examination Comparison Methods: A Panel Discussion of the Application of ACE-V and Other Comparison Methods in Footwear Examinations."** 90 minute panel presentation. International Association for Identification Annual Educational Conference. August 2, 2018. San Antonio, Texas.
- **"Final Exit Suicides and Case Reviews."** 50 minute presentation. Florida Division of the IAI. October 25, 2017. Panama City Beach, Florida.
- **"An Evaluation of Five Different Two-Dimensional Test Impression Techniques."** 30 minute presentation. International Association for Identification Annual Educational Conference. August 10, 2016. Cincinnati, Ohio.
- **"Final Exit Suicides and Case Reviews."** 50 minute presentation. Florida Division of the IAI. October 21, 2015. St. Petersburg, Florida.
- **"Evidence Collection at Death Scenes."** 50 minute presentation. Florida Division of the IAI. October 21, 2015. St. Petersburg, Florida.
- **"An Overview of Footwear Manufacturing."** One-hour presentation. Florida Division of the IAI. October 20, 2015. St. Petersburg, Florida.
- **"The Ability of Footwear Impressions to Retain Good Detail for Footwear Comparisons: A Comparison of Different Sandy Soils and Casts vs. Examination Quality Photographs."** 30 minute presentation. International Association for Identification Annual Educational Conference. August 7, 2015. Sacramento, California.
- **"Evidence Collection at Death Scenes."** One-hour presentation for the Office of the State Attorney Lecture Series. August 5, 2014. Sanford, Florida.
- **"Successes and Failures of Internships: The CSI Effect".** D. Womer and C. Snyder. One-hour presentation. Florida Division of the International Association for Identification Annual Conference. October 23, 2013. Miami, Florida.

- **“IAI Crime Scene Certifications: Updates and Qualifications”**. C. Snyder. 30 minute presentation. Florida Division of the International Association for Identification Annual Conference. October 23, 2013. Miami, Florida.
- **“Final Exit Suicides and Case Reviews”**. C. Snyder. One-hour presentation. Florida Division of the International Association for Identification Annual Conference. October 23, 2013. Miami, Florida.
- **“I Had a Case- Footwear/Tire Impressions”**. C. Snyder. 30 minute presentation. International Association for Identification Annual Conference. August 8, 2013. Providence, Rhode Island.
- **“SWGTHREAD Conclusions Standard Update”**. C. Snyder. One-hour presentation. International Association for Identification Annual Conference. August 8, 2013. Providence, Rhode Island.
- **“An Evaluation of the Ability of Footwear Impressions Located in Various Sandy Soil Substrates to Retain Good Detail for Footwear Comparisons”**. C. Snyder. Poster Presentation. National Institute of Justice-Impression and Pattern Evidence Symposium. August 7, 2012. Clearwater Beach, Florida.
- **“SWGTHREAD Update”**. C. Snyder. One-hour presentation. Florida Division of the International Association for Identification Annual Training Conference. October 25, 2011. Panama City Beach, Florida.
- **“The Importance of Elimination Shoes in a Homicide Case”**. C. Snyder. One-hour presentation. Florida Division of the International Association for Identification Annual Training Conference. October 19, 2010. St. Petersburg, Florida.
- **“Final Exit Double Suicide Case”**. C. Snyder. One-hour presentation. Florida Division of the International Association for Identification Annual Training Conference. October 19, 2010. St. Petersburg, Florida.
- **“The Significance of Documenting Shoes for Elimination Purposes at a Major Scene.”** C. Snyder. Poster Presentation. National Institute of Justice-Impression and Pattern Evidence Symposium. August 3, 2010. Clearwater Beach, Florida.
- **“The Examination and Evaluation of Footwear Design and Physical Size”**. C. Snyder and W. Bodziak. Two-hour Workshop. National Institute of Justice-Impression and Pattern Evidence Symposium. August 2, 2010. Clearwater Beach, Florida.
- **“Final Exit Double Suicide Case”**. C. Snyder. One-hour presentation. International Association for Identification 95th Annual Meeting. July 13, 2010. Spokane, Washington.
- **“Forensic Evidence and the Importance of a “Could Have” Footwear Conclusion in a Double Homicide Case”**. C. Snyder and J. Grossi. Two-hour presentation. International Association for Identification Annual Conference. August 20, 2009. Tampa, Florida.
- **“Forensic Evidence and the Importance of a “Could Have” Footwear Conclusion in a Double Homicide Case”**. C. Snyder and J. Grossi. Two-hour presentation. Florida/Georgia Division of the International Association for Identification Annual Training Conference. October 28, 2008. Panama City Beach, Florida.
- **“Florida Mortuary Operations Response System.”** J. Byrd and C. Craig. One-hour presentation. Florida/Georgia Division of the International Association for Identification Annual Training Conference. November 7, 2005. Panama City Beach, Florida.
- **“The Comparison of Latent Fingerprints Developed on Porous Surfaces with Magnetic Powder and Ninhydrin at Different Time Intervals Following Print Deposition.”** C. Craig and T. Williamson-Blain. Poster Presentation. International Association for Identification 90th Annual Meeting. August 9, 2005. Dallas, Texas.
- **“Evaluation and Comparison of the Electrostatic Dust Print Lifter to the Electrostatic Detection Apparatus² on the Development of Footwear Impressions on Paper.”** C. Craig, B. Hornsby, and M. Riles. Poster Presentation. American Academy of Forensic Sciences 57th Annual Meeting. February 25, 2005. New Orleans, Louisiana.

Lectures and Presentations:

- **Crime Scene Processing/Employment.** Multiple lectures at Local middle and high schools. 2002-present.
- **Footwear and Tire Impression Evidence.** 2-3 hour lecture and 3 hour laboratory. Crime Scene Processing Course. University of Central Florida. Summer Semester, 2006 to 2015.
- **Crime Scene Processing.** 2 hour lecture. Seminole County Community Law Enforcement Academy. Sanford, Florida. February 2013, November 2012, May 2012, September 2006, March 2006, October 2005, July 2005.
- **Death Investigation.** 2 hour lecture. Seminole County Community Law Enforcement Academy. Sanford, Florida. Three times a year, 2005-present.
- **Crime Scene and Death Investigations.** 1 hour lecture. Barry University, School of Law. July 2010, April 2010.
- **Crime Scene Search Methods.** Two 15 minute field exercises. Leadership Seminole. Sanford, Florida. May 2011, May 2010, May 2009, November 2007, May 2006, May 2005.
- **Crime Scene Preservation.** 1 hour lecture. Seminole County Emergency Response Team. Sanford, Florida. September 2007.
- **Latent Prints, Footwear and Tire Impressions.** 3 hour lecture. Introduction to Forensic Science Course. University of Florida. Gainesville, Florida. March 2005, November 2004, April 2004, October 2003.

- **Footwear and Tire Impressions.** 1 hour lecture. Introduction to Forensic Science Course, Honors College. University of Florida. Gainesville, Florida. March 9, 2005.
- **Crime Scene Processing.** 3 hour lecture. Introduction to Forensic Science Course. University of Central Florida. Orlando, Florida. May 26, 2005, January 19, 2005.
- **Buried Body Excavation.** 5 hour field exercise. Crime Scene Processing Course. Virginia Commonwealth University. Richmond, Virginia. November 2002, April 2002, October 2001.
- **Latent Print Processing.** 3 hour laboratory. Crime Scene Processing Course. Virginia Commonwealth University. Richmond, Virginia. August 2002, February 2002, August 2001.

Television Appearances:

- "Insects from Hell"- Steel Spyda Ltd. Suffolk, England. Produced for National Geographic Channel. Forensic Entomology. Topic- Forensic Entomology. Filmed in Daytona Beach, Florida. Original air date in Europe- January 2005.

Previous Training/Supervisor Roles:

- **Footwear and Tire Track Analysis-**
 - Seminole County Sheriff's Office: Footwear and Tire Impression Trainees- CSA Arthur Rubart.
 - Training included: Supervised casework, oral reviews, written tests, field exercises, laboratory note taking, laboratory report writing and mock trials.
 - Florida Department of Law Enforcement: Crime Laboratory Analyst Trainees- Kesha White and Tom Bounjiourne. January 2003 to August 2003.
 - Training included: Supervised casework, mock trials, oral reviews, written tests, field exercises, laboratory note taking and laboratory report writing.
- **Crime Scene Processing, Internship Coordinator/Supervisor-** Seminole County Sheriff's Office. Interns from the University of Central Florida: Nathan Staats (Summer 2007), Hillary Hart (Spring 2007), Chelsea Thompson (Fall 2006), Christine Narkewicz (Summer 2006), Karissa Dahlke (Spring 2006), Davis Blanchard (Summer 2005), Tara Williamson (Fall 2004), Breanne Hornsby and Matt Riles (Summer 2004), and Courtney Tischauer (Spring 2004). Training consists of: Familiarization with laboratory and crime scene procedures, methods of processing evidence, research project and research paper.