



Alice V. White

Alice White was employed by law enforcement agencies for over twenty years. During those years she dedicated herself to the exploration of some of the most difficult challenges in the latent print discipline: defining suitability criteria, broadening conclusion ranges, embracing a human factors approach to quality assurance and management, dissecting distortion interpretation, developing grading metrics for complex tasks during training and proficiency testing, and revolutionizing testimony training. Alice is a life-long learner and shares her knowledge and experiences through active participation in working groups and through the courses she teaches around the globe.

EDUCATION

Bachelor of Science, Biology	University of Alaska, Anchorage	August 1994
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EMPLOYMENT

Instructor and Consultant Evolve Forensics, Partlow, VA	2006 - Present
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Alice is a contract instructor and consultant in latent print examination, forensic laboratory accreditation, latent print training and laboratory management. Evolve Forensics was licensed in 2014 in Las Vegas, Nevada. Alice has been a contract instructor as a sole proprietor or LLC since 2006 and relocated to Virginia in 2022.

Forensic Laboratory Manager Las Vegas Metropolitan Police Department, Las Vegas, NV	2006 - 2018
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Alice was the Forensic Laboratory Manager of the Latent Print Detail of the Forensic Laboratory. Responsibilities included: hiring, training and supervising staff; triaging, assigning and reviewing casework; drafting, editing and adopting policies and procedures; interpreting, maintaining and auditing accreditation standards; training criminal investigators, prosecutors, defense attorneys, and other law enforcement agencies; proposing, testing, and adopting biometric system upgrades; and submitting, managing, and completing State and Federal grants.

Latent Print Examiner Las Vegas Metropolitan Police Department, Las Vegas, NV	2002 - 2006
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Alice was a Latent Print Examiner in the Forensic Laboratory. Responsibilities included completion of processing and comparison cases, database searches, court testimony and training criminal investigators, prosecutors, defense attorneys, and other law enforcement agencies.

Crime Scene Analyst Henderson Police Department, Henderson, NV	2001 - 2002
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Alice was a Crime Scene Analyst in the Criminalistics Bureau. Responsibilities included completion of processing and comparison cases, database searches, crime scene investigation, and court testimony.

Latent Print Examiner State of Alaska Scientific Crime Detection Laboratory, Anchorage, AK	1997 - 2001
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Alice was a Latent Print Examiner in the State of Alaska Scientific Crime Detection Laboratory. Responsibilities included completion of processing and comparison cases, database searches, crime scene investigation, court testimony, and training criminal investigators.

TESTIMONY EXPERIENCE

Greater Sudbury Crown, Canada	Latent Print Examination	1 Testimony
Clark County District Court	Latent Print Examination	32 Testimonies
Clark County Grand Jury	Latent Print Examination	12 Testimonies
Clark County Justice Court	Latent Print Examination	11 Testimonies
US District Court, District of NV	Latent Print Examination	9 Testimonies
Alaska Superior Court	Latent Print Examination/Crime Scene	5 Testimonies
Alaska Grand Jury	Latent Print Examination/Crime Scene	2 Testimonies
Civil Depositions or Trials	Management and Employment	2 Testimonies

CERTIFICATIONS AND AWARDS

Distinguished Member , International Association for Identification	2004 - Present
Certified Latent Print Examiner , International Association for Identification (LP#2487/00-50)	2001 - Present
Certified Crime Scene Analyst , International Association for Identification	2000 - 2003

PROFESSIONAL AFFILIATIONS

Footwear and Tire Consensus Body , American Academy of Forensic Science Standards Board	2021 - Present
Friction Ridge Subcommittee , Organization of Scientific Area Committees	2015 - Present
Journal of Forensic Identification Editorial Review Board , International Association for Identification	2007 - Present
International Association for Identification (Member #15857)	1997 - Present
Friction Ridge Consensus Body , American Academy of Forensic Science Standards Board	2016 - 2018
Human Factors in Forensic Practice Sourcebook Working Group , RTI	2016 - 2021
ANSI-ASQ National Accreditation Board , Technical Assessor - Latent Prints	2018 - 2021
Technical Advisory Committee , ASCLD/LAB	2014 - 2017
American Society of Crime Laboratory Directors (Member #12225)	2010 - 2019
Expert Working Group on Human Factors in Latent Print Analysis , National Institute of Standards and Technology	2008 - 2012
General Forensics Technical Working Group , National Institute of Justice	2007 - 2009
The Fingerprint Society	2002 - 2007
Scientific Working Group on Friction Ridge Analysis, Study and Technology National Institute of Justice	2001 - 2014

PUBLICATIONS

- White, Alice V. (2023) Biology of Friction Ridge Skin. In Max M. Houck (ed.) *Encyclopedia of Forensic Sciences*, Third Edition, vol. 1, pp. 301 - 312 Oxford: Elsevier
- White, Alice V. (2023) Distribution of Friction Ridge Patterns. In Max M. Houck (ed.) *Encyclopedia of Forensic Sciences*, Third Edition, vol. 2, pp. 48-70 Oxford: Elsevier
- Gibb, Caroline and White, Alice V. (2023) Examination of Friction Ridge Impressions. In Max M. Houck (ed.) *Encyclopedia of Forensic Sciences*, Third Edition, vol. 2, pp. 316-327 Oxford: Elsevier
- White, Alice. "Features of the friction ridge skin: Attributes, diagnosticity, and limitations". *Journal of Forensic Identification*. 72(1):33-127, 2022
- Spain, R.; Hedge, J.; Ohse, D.; White, A. "The need for research-based tools for personnel selection and assessment in the forensic sciences." *Forensic Science International: Synergy*, Vol. 4, 100213, 2022
- Busey, T.; Sudkamp, L.; Taylor, M.; White, A. "Stressors in forensic organizations: Risks and solutions." *Forensic Science International: Synergy*, Vol. 4, 100198, 2022
- Maceo, A.; Carter, M.; Stromback, B. "Palm Prints". *Encyclopedia of Forensic Science 2nd Edition*, Elsevier, Editor-In-Chief Jay Seigel, 2013
- Maceo, Alice. "Managing Latent-Print Errors". *Evidence Technology Magazine*. May-June 2011
- Maceo, Alice. "Documenting and Reporting Inconclusive Results", *Journal of Forensic Identification*, 61 (3):227-231, 2011
- Maceo, Alice. "Friction Ridge Examination: ACE-V Documentation". *Encyclopedia of Forensic Science*, John Wiley & Sons, Editors-In-Chief Allan Jamieson and Andre Moenssens, 2011
- Maceo, Alice. "Qualitative Assessment of Skin Deformation: A Pilot Study", *Journal of Forensic Identification*, 59(4):390-440, 2009
- Maceo, Alice. "Friction Ridge Skin - Morphogenesis and Overview". *Encyclopedia of Forensic Science*, John Wiley & Sons, Editors-In-Chief Allan Jamieson and Andre Moenssens, 2009
- Maceo, Alice. "Documentation of Friction Ridge Impressions: From the Scene to the Conclusion". *Fingerprint Sourcebook* Chapter 11, West Virginia University, 2010
- Maceo, Alice. "Anatomy and Physiology of Adult Friction Ridge Skin". *Fingerprint Sourcebook* Chapter 2, West Virginia University, 2010
- Maceo, Alice. "Scars in the Friction Ridge Skin", *Evidence Technology Magazine*, pp 26-28, July 2005
- Maceo, Alice. "The Basis for the Uniqueness and Persistence of Scars in the Friction Ridge Skin", *Fingerprint Whorld*, 31(121):147-161, 2005
- Maceo, Alice. "The Biology of Skin", *Journal of Forensic Identification*, 53(5):585-595, 2003
- Wertheim, Kasey and Maceo, Alice. "The Critical Stage of Friction Ridge and Pattern Formation", *Journal of Forensic Identification*, 52(1):23-73, 2002
- Maceo, Alice and Wertheim, Kasey. "Use of Ninhydrin in the Recovery of Latent Prints on Adhesive Surfaces Attached to Porous Surfaces", *Journal of Forensic Identification*, 50(6):581-594, 2000

LIVE ONLINE COURSES TAUGHT BY ALICE WHITE

Discriminating Power of Friction Ridge Arrangements (4 hours)

03/31/2020	06/24/2020	01/19/2022
04/01/2020	08/26/2020	03/08/2022
04/02/2020	10/06/2020	07/12/2022
04/14/2020	12/01/2020	10/26/2022
04/15/2020	01/07/2021	
05/04/2020	03/09/2021	
05/14/2020	05/13/2021	
05/27/2020	08/17/2021	

Limits of Uniqueness of Friction Ridge Impressions (4 hours)

07/01/2021
08/20/2021
09/01/2021
01/20/2022
04/12/2022
07/13/2022
08/10/2022
10/11/2022

Limits of Persistency in Friction Ridge Skin (4 hours)

04/21/2020	10/08/2020	04/14/2022
04/22/2020	12/03/2020	07/18/2022
04/23/2020	01/13/2021	10/13/2022
05/11/2020	03/11/2021	
05/21/2020	05/19/2021	
06/30/2020	06/03/2021	
07/09/2020	08/19/2021	
09/01/2020	02/08/2022	

Basic Fingerprint Distortion (4 hours)

05/05/2020	09/08/2020	03/09/2022
05/13/2020	10/20/2020	07/14/2022
05/15/2020	12/08/2020	10/12/2022
05/18/2020	01/19/2021	
05/20/2020	03/17/2021	
06/15/2020	05/25/2021	
07/02/2020	08/31/2021	
07/14/2020	01/21/2022	

LIVE ONLINE COURSES TAUGHT BY ALICE WHITE (CONTINUED)

Importance of Expertise in Friction Ridge Examinations (4 hours)

05/06/2020	10/14/2020	04/13/2022
05/19/2020	12/15/2020	07/21/2022
05/28/2020	02/17/2021	
06/23/2020	03/25/2021	
07/01/2020	06/02/2021	
07/20/2020	08/18/2021	
07/23/2020	02/09/2022	

Advanced Fingerprint Distortion (4 hours)

05/07/2020	10/21/2020	07/20/2022
05/26/2020	12/09/2020	10/27/2022
06/22/2020	02/09/2021	
07/06/2020	03/31/2021	
07/08/2020	06/08/2021	
07/16/2020	11/10/2021	
07/22/2020	02/28/2022	
09/23/2020	05/03/2022	

Tonal Transitions: Causes and Visual Effects (4 hours)

06/16/2020	10/30/2020	05/06/2022
06/17/2020	11/04/2020	08/22/2022
06/18/2020	12/10/2020	10/19/2022
07/13/2020	02/23/2021	
07/15/2020	04/08/2021	
07/21/2020	06/11/2021	
09/30/2020	11/18/2021	
10/22/2020	03/03/2022	

Error Rates, Human Factors, & Quality Management Systems (4 hours)

09/22/2020	03/02/2022
10/15/2020	03/18/2022
12/17/2020	04/11/2022
02/25/2021	04/29/2022
04/06/2021	08/23/2022
06/10/2021	
11/16/2021	

LIVE ONLINE COURSES TAUGHT BY ALICE WHITE (CONTINUED)

Modeling Fingerprint Minutiae (4 hours)

09/24/2020	05/04/2022
10/07/2020	10/24/2022
12/16/2020	
01/21/2021	
04/14/2021	
06/07/2021	
11/09/2021	
03/01/2022	

The Trouble with Exclusions (4 hours)

09/29/2020	10/18/2022
10/19/2020	
02/11/2021	
03/23/2021	
05/27/2021	
09/02/2021	
02/10/2022	
05/05/2022	

Landmark-Based Morphometrics (4 hours)

06/16/2021
06/30/2021
08/25/2021
11/17/2021
01/18/2022
03/07/2022
07/11/2022
10/25/2022

Examination of Friction Ridge Impressions (4 hours)

04/07/2020	03/31/2021
04/08/2020	05/11/2021
05/12/2020	06/29/2021
06/25/2020	
06/29/2020	
07/07/2020	
10/13/2020	
01/05/2021	

LIVE ONLINE COURSES TAUGHT BY ALICE WHITE (CONTINUED)

Comparative Dermatoglyphics: Fingers, Palms, and Feet (16 hours)

07/06 - 07/08/2021

02/22 - 02/24/2022

Building a Friction Ridge Training Program (16 hours)

09/07 - 09/10/2021

01/10 - 01/14/2022

05/31 - 06/03/2022

11/07 - 11/10/2022

Establishing & Implementing Latent Print Suitability Criteria (24 hours)

10/18 - 10/22/2021

01/10 - 01/14/2022

06/06 - 06/10/2022

11/14 - 11/18/2022

Introduction to Palm Prints (24 hours)

09/14 - 09/17/2020

10/26 - 10/29/2020

04/19 - 04/22/2021

07/12 - 07/15/2022

05/09 - 05/12/2022

08/29 - 09/01/2022

ON-SITE COURSES TAUGHT BY ALICE WHITE

Essentials of Latent Print Testimony

Dulles, VA 9/20 - 9/24/2021

Difficult Latent Print Comparisons

Dublin, CA 03/21 - 03/25/2022
CA DOJ - Online 10/03 - 10/07/2022

Distortion Interpretation and Feature Distribution

Anaheim, CA 02/14 - 02/18/2022
Thomasville, GA 03/28 - 04/01/2022
Boston, MA 04/04 - 04/08/2022
Yakima, WA 04/18 - 04/22/2022
Greeley, CO 05/16 - 05/20/2022
Sanford, FL 05/23 - 05/27/2022
Las Vegas, NV 06/13 - 06/17/2022
Phoenix, AZ 09/12 - 09/16/2022
Salt Lake City, UT 09/19 - 09/22/2022
Seattle, WA 10/31 - 11/04/2022

ON-SITE COURSES TAUGHT BY ALICE WHITE

Analysis of Distortion in Latent Prints

Glendale, CA	1/27-1/29/2020	Copenhagen, Denmark	5/12-5/13/2014
NYC, NY	12/17-12/19/2019	New York City, NY	5/6-5/7/2014
Phoenix, AZ	11/12-11/14/2019	Austin, TX	3/13-3/14/2014
Peel, ON, Canada	11/4-11/6/2019	Ottawa, Canada	2/13/2014
Frisco, TX	10/28-10/30/2019	Sandy City, UT	9/26-9/27/2013
Spokane, WA	10/14-10/16/2019	Baton Rouge, LA	8/15-8/16/2013
Seattle, WA	9/23-9/25/2019	San Mateo, CA	6/20-6/21/2013
Nanaimo, BC, Canada	9/17-9/19/2019	Orange County, CA	5/7-5/8/2013
Vancouver, BC, Canada	9/12-9/15/2019	Carrollton, TX	3/28-3/29/2013
Vancouver, BC, Canada	9/9-9/11/2019	Cleveland, OH	2/11-2/12/2013
Meridian, ID	5/17-5/19/2019	Ontario, Canada (OPC)	6/4-6/5/2012
Ft. Worth, TX	4/8-4/9/2019	Hillsboro, Oregon	4/26-4/27/2012
Topeka, KS	2/25-2/26/2019	Nashville, TN	3/29-3/30/2012
Westminster, MD	2/14-2/15/2019	Edmonton, Canada	2/16-2/17/2012
Napa, CA	1/10-1/11/2019	Worcester, MA	10/27-10/28/2011
Modesto, CA	12/3-12/4/2018	Wolverhampton, England	4/11-4/12/2011
Edmonton, AB, Canada	10/30-10/31/2018	Ottawa, Canada	2/2-2/3, 2011
Denver, CO	9/12-9/13/2018	Ventura County, CA	11/12/2010
San Antonio, TX	7/31-8/1/2018	San Diego, CA	10/28-10/29/2010
Kissimmee, FL	6/21-6/22/2018	Clarksburg, VA (CJIS)	8/23-8/24/2010
Clackamas, OR	6/4-6/5/2018	Clarksburg, VA (CJIS)	8/19-8/20/2010
El Cajon, CA	5/17-5/18/2018	Los Angeles, CA	7/8-7/9/2010
Detroit, MI	4/19-4/20/2018	Detroit, MI	5/13-5/14/2010
Charleston, SC	4/16-4/17/2018	Sacramento, CA	4/15-4/16/2010
Baltimore, MD	3/26-3/27/2018	Denver, CO	3/5-3/6/2010
Madison, WI	10/19-10/20/2017	Fort Collins, CO	12/10-12/11/2009
Boston, MA	6/19-6/20/2017	Greenwood, IN	10/15-10/16/2009
Washington DC	6/15-6/16/2017	King County, WA	7/23-24/2009
Jacksonville, FL	6/12-6/13/2017	Los Angeles, CA	4/17/2009
Minneapolis, MN	6/4-6/5/2017	Los Angeles, CA	4/16/2009
Durham, NC	8/24-8/25/2016	Los Angeles, CA	4/15/2009
Quantico, VA (FBI)	6/13-6/14/2016	San Bernardino, CA	3/19-3/20/2009
Owensboro, KY	4/21-4/22/2016	Clackamas, OR	2/19-2/20/2009
Peel, Canada	2/29-3/1/2016	Las Vegas, NV	2/9-2/10/2009
Santa Clara, CA	2/25-2/26/2016	Sacramento, CA	1/22-1/23/2009
Fort Meyers, FL	1/28-1/29/2016	St. Paul, MN	6/26-6/27/2008
Fort Pierce, FL	11/9-11/10/2015	Quantico, VA (FBI)	5/29-5/30/2008
Phoenix, AZ	9/24-9/25/2015	London, OH	1/24-1/25/2008
Carrollton, TX	8/24-8/25/2015	San Dimas, CA	8/9-8/10/2007
Omaha, NE	5/21-5/22/2015	Martinez, CA	5/31-6/1/2007
Indianapolis, IN	4/23-4/24/2015	Las Vegas, NV	5/14-5/15/2007
Atlanta, GA	3/12-3/13/2015	Albany, NY	5/3-5/4/2007
Seattle, WA	10/23-10/24/2014	Mesa, AZ	3/19-3/20/2007
Edmonton, Canada	9/4-9/5/2014	Zoetermeer, Netherlands	12/18-12/19/2006
Calgary, Canada	9/2-9/3/2014		

ON-SITE COURSES TAUGHT BY ALICE WHITE (CONTINUED)

Essentials of Latent Print Examination: Establishing Admissibility

McLean, VA	2/10-2/14/2020	Sanford, FL	1/28-2/1/2019
Round Rock, TX	2/3-2/7/2020	Houston, TX	10/15-10/19/2018
Austin, TX	12/9-12/13/2019	Spokane, WA	10/1-10/5/2018
Phoenix, AZ	11/18-11/22/2019	Omaha, NE	9/24-9/28/2018
Denver, CO	10/21-10/25/2019	Winnipeg, Canada	3/19-3/23/2018
San Jose, CA	3/18-3/22/2019	Seattle, WA	2/5-2/9/2018
Kansas City, MO	3/4-3/8/2019	Nashville, TN	4/17-4/21/2017

Power Palm Prints

Copenhagen, Denmark	1/8-1/10/2020	Martinez, CA	10/5-10/6/2017
Copenhagen, Denmark	1/13-1/15/2020	Ottawa, Canada	2/14/2014
Calgary, AB, Canada	10/7-10/9/2019		
Omaha, NE	8/26-8/28/2019		

Short Courses

2/12/2019	Seeing Through the Noise; Owingsmills, MD
2/12/2019	Error Rates, Confidence Intervals, and PCAST; Owingsmills, MD
2/22/2019	Difficult Latent Print Decisions; Little Rock, AR

Other Courses

- "Next Level Friction Ridge Examinations", San Diego, CA, August 15 - 18, 2022
- "Difficult Latent Latent Print Decisions" - Online conversion February 22 - March 18, 2021
- "Level 3 Fingerprint Course", Derbyshire, England, March 2-6, 2020
- "Level 3 Fingerprint Course", Derbyshire, England, February 24-28, 2020
- "Level 3 Fingerprint Course", Bern, Switzerland, May 20-24, 2019
- "Level 3 Fingerprint Course", Bern, Switzerland, May 13-17, 2019
- "Accreditation and Latent Prints", Chicago, IL, September 7, 2017
- "Level 3 Fingerprint Course", Bern, Switzerland, November 11-15, 2013
- "Level 3 Fingerprint Course", Lausanne, Switzerland, November 4-8, 2013

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE

- Workshop:** Residue Distortion: Ridge and Furrow Tonal Shifts, IAI, Omaha, NE 8/5/2022
- Workshop:** Movement Distortion: Shearing Stress and Torque, IAI, Omaha, NE 8/4/2022
- Workshop:** Contact Distortion: Hand Flexion and Angle of Contact, IAI, Omaha, NE 8/3/2022
- Workshop:** Biological Distortion: Adolescent Growth and Aging, IAI, Omaha, NE 8/2/2022
- Lecture:** A New Twist on Something Old: Assessing Latent Prints from Identical Twins, IAI, Omaha, NE 8/1/2022
- Lecture:** Landmark-Based Morphometrics, PNWIAI, Bend, OR 6/22/2022
- Lecture:** Exploring the Limits of Persistency in Friction Ridge Skin, PNWIAI, Bend, OR 6/21/2022
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, PNWIAI, Bend, OR 6/21/2022
- Workshop:** Tonal Transitions: Causes and Visual Effects, PNWIAI, Bend, OR 6/21/2022
- Lecture:** Landmark-Based Morphometrics, CSDIAI, 04/28/2022
- Lecture:** Building a Friction Ridge Training Program, CSDIAI, 04/28/2022
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, Florida IAI, 03/04/2022
- Keynote Address:** Cycle of Seasons within a Career, Chesapeake Bay Division IAI, 11/8/2021
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, Illinois IAI Conference, 10/19/2021
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, Indiana IAI Conference, 10/13/2021
- Lecture:** Systems Approach to Errors, North Carolina IAI Conference, 09/30/2021
- Lecture:** Exploring the Limits of Persistency in Friction Ridge Skin, North Carolina IAI Conference, 09/29/2021
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, North Carolina IAI Conference, 09/29/2021
- Lecture:** Human Factors and Latent Print/Tenprint Operations, IDEMIA Public Security Users Conference, 09/16/2021
- Lecture:** Developing Visual Expertise Friction Ridge Examiners, IDEMIA Public Security Users Conference, 09/16/2021
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, IDEMIA Public Security Users Conference, 09/14/2021
- Lecture:** Exploring the Limits of Persistency in Friction Ridge Skin, IDEMIA Public Security Users Conference, 09/14/2021
- Panel Discussion:** Student Program: What Supervisors Look for in a Future Hire, IAI, Nashville, TN, 08/05/2021
- Lecture:** Exploring the Limits of Persistency in Friction Ridge Skin, IAI, Nashville, TN, 08/03/2021
- Lecture:** Exploring the Limits of Uniqueness in Friction Ridge Impressions, IAI, Nashville, TN, 08/03/2021

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE

Lecture: Exploring the Limits of Uniqueness in Friction Ridge Impressions, Louisiana Division of the IAI, 06/09/2021

Lecture: Exploring the Limits of Uniqueness in Friction Ridge Impressions, Texas Division of the IAI, 06/04/2021

Lecture: Exploring the Limits of Persitency in Friction Ridge Skin, Texas Division of the IAI, 06/03/2021

Lecture: Exploring the Limits of Persitency in Friction Ridge Skin, California State Division of the IAI, 04/15/2021

Lecture: Exploring the Limits of Uniqueness in Friction Ridge Impressions, California State Division of the IAI, 04/15/2021

Lecture: Features of the Friction Ridge Skin, New England IAI, 03/10/2021

Lecture: Exploring the Limits of Uniqueness in Friction Ridge Impressions, California Study Group, 2/10/2021

Lecture: Features of the Friction Ridge Skin, California Study Group, 11/18/2020

Lecture: Features of the Friction Ridge Skin, Chesapeake Bay Division IAI, 09/24/2020

Workshop: Introduction to Palm Prints, IAI, Reno, NV 8/15/2019

Lecture: Articulating the ACE-V Process in Friction Ridge Examinations, IAI, Reno, NV 8/14/2019

Workshop: Latent Print Training: Building Your Lab's Future, IAI, Reno, NV 8/14/2019

Workshop: Seeing Through the Noise, IAI, Reno, NV 8/13/2019

Workshop: Biological Distortion in Fingerprints, IAI, Reno, NV 8/13/2019

Lecture: Methods of Testimony Training and Assessment, IDEMIA User's Conference, San Diego, CA 5/2/2019

Workshop: Seeing Through the Noise, IDEMIA User's Conference, San Diego, CA 5/2/2019

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

- Lecture:** Methods of Testimony Training and Assessment, CSDIAI, Burlingame, CA 4/19/2019
- Lecture:** Developing Grading Rubrics for Latent Print Examination, CSDIAI, Burlingame, CA 4/19/2019
- Lecture:** Systems Approach to Investigating Errors, CSDIAI, Burlingame, CA 4/18/2019
- Workshop:** Seeing Through the Noise, CSDIAI, Burlingame, CA 4/18/2019
- Lecture:** Palm Prints, Indiana University Psychology Program, Bloomington, IN 11/5/2018
- Workshop:** Biological Distortion, Western States IAI Conference, Las Vegas, NV, May 4, 2018
- Lecture:** Developing Grading Rubrics for Latent Print Examination Training, Western States IAI Conference, Las Vegas, NV, May 3, 2018
- Lecture:** Methods of Testimony Training and Assessment in Latent Prints, Western States IAI Conference, Las Vegas, NV, May 2, 2018
- Lecture:** Punctuated Equilibrium: Evolution of the Latent Print Discipline, South Carolina Division IAI Conference, Charleston, SC, April 18, 2018
- Workshop:** "Latent Print Training Programs - Building Your Lab's Future", IAI Educational Conference, Atlanta, GA, August 10, 2017
- Workshop:** "Biological Distortion", IAI Educational Conference, Atlanta, GA, August 8, 2017
- Workshop:** "Impossible Decisions", Texas Division IAI Conference, Fort Worth, TX, June 30, 2017
- Workshop:** "Palm Prints", European Union IAI Conference, Interpol Headquarters, Lyon, France, October 21, 2016
- Lecture:** "Why is There a White Line in This Print?", European Union IAI Conference, Interpol Headquarters, Lyon, France, October 21, 2016
- Workshop:** "Impossible Decisions", European Union IAI Conference, Interpol Headquarters, Lyon, France, October 20, 2016
- Lecture:** "Impossible Decisions", Texas Division IAI Conference, Galveston, TX, June 3, 2016
- Lecture:** "Why is There a White Line in This Print", Texas Division IAI Conference, Galveston, TX, June 3, 2016
- Lecture:** "Complexity and Documentation in Latent Prints", Morphotrak User's Conference, Costa Mesa, CA, May 26, 2016
- Lecture:** "Punctuated Equilibrium: Evolution of the Latent Print Discipline", Morphotrak User's Conference, Costa Mesa, CA, May 26, 2016
- Lecture:** "Introduction to Latent Print Evidence", Clark County District Attorney's Office, Las Vegas, NV, March 5, 2016
- Lecture:** "Complexity and Documentation in Latent Prints", European Union IAI Webinar, November 6, 2015
- Workshop:** "Palm Prints", Cogent User's Conference, Rohnert Park, CA, November 2, 2015
- Lecture:** "Latent Print Basics", Clark County District Attorney's Office, Las Vegas, NV, October 22, 2015
- Lecture:** "Complexity and Documentation in Latent Prints", SCAFO, Temecula, CA, October 9, 2015
- Lecture:** "Palm Pattern Distributions", SCAFO, Temecula, CA, October 9, 2015
- Lecture:** "Punctuated Equilibrium: Evolution of the Latent Print Discipline", SCAFO, Temecula, CA, October 9, 2015

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

Panel Discussion: "Exploring the Exclusions Decision in Latent Print Examination", IAI Centennial Educational Conference, Sacramento, CA, August 5, 2015

Lecture: "Complexity and Documentation in Latent Prints", IAI Centennial Educational Conference, Sacramento, CA, August 3, 2015

Lecture: "Punctuated Equilibrium: Evolution of the Latent Print Discipline", Texas Division IAI Conference, Austin, TX, June 20, 2015

Lecture: "Palm Pattern Distributions", Texas Division IAI Conference, Austin, TX, June 19, 2015

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, July 2, 2014

Lecture: "Punctuated Equilibrium: Evolution of the Latent Print Discipline", Texas Division IAI Conference, San Antonio, TX, June 14, 2014

Lecture: "Punctuated Equilibrium: Evolution of the Latent Print Discipline", California Division IAI Conference, Riverside, CA, May 2, 2014

Lecture: "Punctuated Equilibrium: Evolution of the Latent Print Discipline", Innocence Project California, San Diego, CA, December 6, 2013

Lecture: "Punctuated Equilibrium: Evolution of the Latent Print Discipline", Cogent User Group International Conference, San Juan, Puerto Rico, October 28, 2013

Lecture: "Developing Suitability Criteria for Latent Prints", Los Angeles Sheriff's Department, Los Angeles, CA, September 13, 2013

Lecture: "Residue Distortion in Latent Prints", Texas Division IAI Conference, Dallas, TX, June 6, 2013

Lecture: "Palm Pattern Distributions", Texas Division IAI Conference, Dallas, TX, June 5, 2013

Lecture: "Biological Distortion in Fingerprints", Texas Division IAI Conference, Dallas, TX, June 4, 2013

Workshop: "Analysis of Distortion in Latent Prints", California Division IAI Conference, Sacramento, CA, May 3, 2013

Lecture: "Documenting and Reporting Inconclusive Results", California Division IAI Conference, Sacramento, CA, May 3, 2013

Lecture: "Developing Suitability Criteria for Latent Prints", California Division IAI Conference, Sacramento, CA, May 3, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, February 27, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, February 19, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, January 29, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, January 23, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, January 16, 2013

Workshop: "Latent Print Suitability for Crime Scene Analysts", Las Vegas Metropolitan Police Department, Las Vegas, NV, January 9, 2013

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

- Lecture:** "Documenting and Reporting Inconclusive Results", AZ-UT-NV Tri-Division IAI Conference, Las Vegas, NV, November 6, 2012
- Lecture:** "Managing Technical Conflict", AZ-UT-NV Tri-Division IAI Conference, Las Vegas, NV, November 6, 2012
- Workshop:** "Analysis of Distortion in Latent Prints", AZ-UT-NV Tri-Division IAI Conference, Las Vegas, NV, November 5, 2012
- Workshop:** "Latent Print Suitability for Crime Scene Analyst Supervisors", Las Vegas Metropolitan Police Department, Las Vegas, NV, September 26, 2012
- Workshop:** "Latent Print Suitability for Crime Scene Analyst Supervisors", Las Vegas Metropolitan Police Department, Las Vegas, NV, September 19, 2012
- Lecture:** "Introduction to Latent Print Evidence", Clark County District Attorney's Office Major Violator's Unit, Las Vegas, NV, June 8, 2012
- Workshop:** "Analysis of Distortion in Latent Prints", Texas Division IAI Conference, Galveston, TX, June 2, 2012
- Lecture:** "Managing Technical Conflict", Texas Division IAI Conference, Galveston, TX, June 2, 2012
- Lecture:** "Documenting and Reporting Inconclusive Results", Texas Division IAI Conference, Galveston, TX, June 2, 2012
- Workshop:** "Analysis of Distortion in Latent Prints", California Division IAI Conference, San Diego, CA, May 11, 2012
- Lecture:** "Managing Technical Conflict", California Division IAI Conference, San Diego, CA, May 11, 2012
- Lecture:** "Documenting and Reporting Inconclusive Results", California Division IAI Conference, San Diego, CA, May 11, 2012
- Lecture:** "Analysis of Distortion in Latent Prints", Cogent User Group International Conference, Marakesh, Morocco, November X 2011
- Lecture:** "Palm Pattern Distributions", Cogent User's Conference, Hartford, CT, October 26, 2011
- Lecture:** "Documenting and Reporting Inconclusive Results", Canadian Identification Society Conference, Ottawa, Canada, September 29, 2011
- Lecture:** "Palm Pattern Distributions", Canadian Identification Society Conference, Ottawa, Canada, September 29, 2011
- Lecture:** "Analysis of Distortion in Latent Prints", Canadian Identification Society Conference, Ottawa, Canada, September 29, 2011
- Lecture:** "Analysis of Distortion in Latent Prints", European Network of Forensic Science Institute's Expert Working Group on Fingerprints, Riga, Latvia, September 15, 2011
- Lecture:** "Biological Distortion in Fingerprints", European Network of Forensic Science Institute's Expert Working Group on Fingerprints, Riga, Latvia, September 14, 2011
- Lecture:** "Documenting and Reporting Inconclusive Results", NEC User's Conference, Henderson, NV, August 31, 2011
- Lecture:** "Managing Technical Conflict", NEC User's Conference, Henderson, NV, August 30, 2011
- Panel Discussion:** "SWGFAST Update", NEC User's Conference, Henderson, NV, August 30, 2011

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

Lecture: "Analysis of Distortion in Latent Prints", Seminario Brasileiro de Pericias Papiloscopicas, Brasilia, Brazil, May 6, 2011

Lecture: "Analysis of Distortion in Latent Prints", Fingerprint Society Conference, Telford, United Kingdom, April 8, 2011

Workshop: "Analysis of Distortion in Latent Prints", Midwest Association of Forensic Scientists Conference, Kansas City, MO, October 4, 2010

Lecture: "Careers and Internships in Forensic Science", University of Nevada College of Sciences, Las Vegas, NV, March 25, 2010

Lecture: "Admissibility of Latent Print Evidence", University of Nevada Boyd Law School, Las Vegas, NV, March 23, 2010

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Tampa, FL, August 21, 2010

Panel Discussion: "Potential Effects of Bias in Latent Print Examination", IAI Educational Conference, Tampa, FL, August 19, 2010

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Tampa, FL, August 19, 2010

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Tampa, FL, August 18, 2010

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Louisville, KY, August 22, 2009

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Louisville, KY, August 21, 2009

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Louisville, KY, August 19, 2009

Lecture: "Introduction to Forensic Lab Services", Nevada DPS, Las Vegas, NV, June 13, 2008

Panel Discussion: "Daubert and Pattern Evidence", American Academy of Forensic Science, Washington DC, February 22, 2008

Workshop: "Introduction to Latent Print Collection", Las Vegas Metropolitan Police Department, Laughlin, NV, January 16, 2008

Workshop: "Analysis of Distortion in Latent Prints", New England Division IAI Conference, Newport, RI, November 8, 2007

Workshop: "Analysis of Distortion in Latent Prints", Maryland State Police, Pikesville, MD, September 13, 2007

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, San Diego, CA, July 27, 2007

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, San Diego, CA, July 25, 2007

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, San Diego, CA, July 24, 2007

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

Panel Discussion: "Moving Forward with Objectivity", IAI Educational Conference, San Diego, CA, July 23, 2007

Workshop: "Latent Print Evidence", Las Vegas Metropolitan Police Department, Las Vegas, NV, June 18, 2007

Lecture: "Introduction to Forensic Science: Latent Prints", Clark County District Attorney's Office, Las Vegas, NV, June 6, 2007

Workshop: "Introduction to Latent Print Collection", Las Vegas Metropolitan Police Department, Laughlin, NV, May 23, 2007

Lecture: "Forensic Science Series: Latent Prints", Clark County District Attorney's Office, Las Vegas, NV, December 15, 2006

Lecture: "Error Rates in Non-Forensic Disciplines", ABFDE Daubert Symposium, Las Vegas, NV, November 10, 2006

Lecture: "Error Rates: Method, Theory and Practice", Indiana IAI Conference, Indianapolis, IN, October 9, 2006

Lecture: "Aging and Wound Healing of the Friction Ridge Skin", Indiana Division IAI Conference, Indianapolis, IN, October 9, 2006

Lecture: "Persistence of Scars in the Friction Ridge Skin", SCAFO Meeting, Diamond Bar, CA, September 29, 2006

Lecture: "Friction Ridge Skin Distortion", SCAFO Meeting, Diamond Bar, CA, September 29, 2006

Lecture: "Biology of Friction Ridge Skin", AZ-UT-NV Tri-Division IAI Conference, Las Vegas, NV, August 24, 2006

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Boston, MA, July 7, 2006

Lecture: "Error Rates: Method, Theory and Practice", AI Educational Conference, Boston, MA, July 5, 2006

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Boston, MA, July 4, 2006

Lecture: "Error Rates: Method, Theory and Practice", IAI Educational Conference, Boston, MA, July 4, 2006

Workshop: "Analysis of Distortion in Latent Prints", IAI Educational Conference, Boston, MA, July 3, 2006

Lecture: "Analysis of Distortion in Latent Prints", International Symposium on Fingerprints, Interpol Headquarters, Lyon, France, May 17, 2006

Lecture: "Biometrics: Gold Mine or Land Mine for Law Enforcement", Workshop on Ethical and Social Implications of Biometric Identification Technology: Towards an International Approach, European Commission on Science and Society, Brussels, Belgium, December 16, 2005

Lecture: "Biological Basis of Uniqueness and Persistence of the Friction Ridge Skin", New England Division IAI Conference, Burlington, VT, November 3, 2005

Lecture: "Biological Basis of Uniqueness and Persistence of the Friction Ridge Skin", Arizona Identification Council Conference, Maricopa, AZ, October 21, 2005

CONFERENCE LECTURES AND WORKSHOPS PROVIDED BY ALICE WHITE (CONTINUED)

Workshop: "Analysis of Distortion in Latent Prints", Midwest Association of Forensic Scientists Conference, St Louis, MO, October 5, 2005

Lecture: "Biological Basis of Uniqueness, Persistence, and Pattern Formation", Wisconsin Division IAI, Madison, WI March 31, 2005

Lecture: "Biological Basis of Uniqueness, Persistence, and Pattern Formation", Dutch National Police, Zoetermeer, Netherlands March 21, 2005

Lecture: "Aging and Wound Healing of the Friction Ridge Skin", Fingerprint Society Conference, Brighton, England March 20, 2005

Lecture: "Biological Basis of Uniqueness, Persistence, and Pattern Formation", Toronto Police Identification Conference, Toronto, Canada February 22, 2005

Lecture: "Introduction to Physical Evidence", Nevada Department of Wildlife, Las Vegas, NV January 13, 2005

Lecture: "A Friction Ridge Story", Phoenix Police Department, Phoenix, AZ, December 15, 2004

Lecture: "The Impact of Check 21 on Latent Print Examinations", International Association of Financial Crimes Investigators, Las Vegas, NV November, 18, 2004

Lecture: "A Friction Ridge Story", ABFDE Daubert Symposium, Las Vegas, NV, October 30, 2004

Lecture: "Crime Scene Chemicals", American Bio-Recovery Association, Las Vegas, NV September 21, 2004

Lecture: "A Friction Ridge Story", IAI Educational Conference, St.Louis, MO, August 25, 2004

Lecture: "A Friction Ridge Story", California Division IAI Conference, Sacramento, CA, May 21, 2004

Lecture: "A Friction Ridge Story", Nevada Division IAI Conference, Las Vegas, NV, April 8, 2004

Lecture: "CSI: The 9 Part Series - Session 3: Latent Prints", Clark County Bar Association, Las Vegas, NV March 9, 2004

Lecture: "Scientific Working Group Update", Indiana Division IAI Conference, Indianapolis, IN October 23, 2003

Lecture: "Pattern Formations in Nature and Fetal Ridge Development", Indiana Division IAI Conference, Indianapolis, IN, October 21, 2003

Lecture: "Patterns in Nature: Natural Selection vs. Physics", IAI Educational Conference, Ottawa, Canada, July 8, 2003

Lecture: "Biology of Friction Ridge Skin", Fingerprint Society Conference, Oxford, England, March 9, 2003

Lecture: "Biology of Friction Ridge Skin", SCAFO Seminar, West Covina, CA, October 11, 2002

Lecture: "Friction Ridge Skin and Pattern Formation During the Critical Stage: Fact and Theory", Fingerprint Society Centennial Conference, London, England, June 29, 2001

Lecture: "Friction Ridge Skin and Pattern Formation During the Critical Stage: Fact and Theory", IAI Educational Conference, Charleston, WV, July 25, 2000

Lecture: "Use of Ninhydrin in the Recovery of Latent Prints on Adhesive Surfaces Attached to Porous Surfaces", IAI Educational Conference, Milwaukee, WI, July 14, 1999

TECHNICAL LABORATORY ASSESSMENTS

ISO 17025	2 Assessment
ISO 17020	1 Assessment

PROFESSIONAL TRAINING RECEIVED

IAI 106th Educational Conference, Omaha, NE, August 1 - 5, 2022
IAI 105th Educational Conference, Nashville, TN, August 3 - 7, 2021
2021 NIJ R&D Symposium, National Institute of Justice February 16, 2021
Introduction to Online Learning, University of California, San Diego, April 27 - May 22, 2020
IAI 104th Educational Conference, Reno, NV, August 13 - 17, 2019
Visual Perception and the Brain, Coursera, Online, October 1-30, 2018
IAI 103rd Educational Conference, San Antonio, TX, July 30-August 3, 2018
Western States IAI Conference, Las Vegas, NV, April 30 - May 4, 2018
Forensic ISO/IEC 17025 Assessor Training Course (Testing), ANAB, Springfield, VA, April 9-13, 2018
Statistical Interpretation Software for Friction Ridge Skin Impression Comparison Workshop, Arizona Forensic Science Academy, Phoenix, AZ, September 28, 2017
IAI 102nd Educational Conference, Atlanta, GA, August 7-11, 2017
Forensics@NIST, Gaithersburg, MD, November 8-9, 2016
European Union IAI 2nd Conference, Interpol Headquarters, Lyon, France, October 20-21, 2016
IAI 101st Educational Conference, Cincinnati, OH, August 8-12, 2016
Scientific Analysis (ACE-V): From the Laboratory to the Witness Stand, Las Vegas, NV, May 2-6, 2016
NEC Integra-ID ISM User Methods and Operations, Las Vegas, NV January 13, 2016
NEC Integra-ID Latent User Methods and Operations, Las Vegas, NV January 6-8, 2016
Cogent User's Group International Education Conference, Rohnert Park, CA November 2-3, 2015
IAI 100th Educational Conference, Sacramento, CA, August 3-7, 2015
International Conference on Applied Human Factors and Ergonomics, Las Vegas, NV, July 28-30, 2015
Cognitive Factors in Forensic Decision Making, RTI, Research Triangle Park, NV, April 7-8, 2015
Universal Latent Workstation Software, FBI CJIS, Las Vegas, NV June 24-25, 2014
ASCLD/LAB-International Assessor Training Course, Henderson, NV, March 17-21, 2014
Advanced ACE-V Applications for Fingerprint Examiners, Las Vegas, NV, March 3-7, 2014

PROFESSIONAL TRAINING RECEIVED (CONTINUED)

Leadership Inside Out, Las Vegas, NV December 18, 2013
Talkin' About My Generation, Las Vegas, NV October 10, 2013
Texas Division IAI Conference, Dallas, TX, June 4-5, 2013
European Network of Forensic Science Institute Expert Working Group on Fingerprints, Riga, Latvia, September 13-15, 2011
Cogent User Group International Conference, Marakesh, Morocco, November 2011
Seminario Brasileiro de Pericias Papiloscopicas, Brasilia, Brazil, May 4-6, 2011
Principles of eLearning, UC Irvine, Spring 2011
Designing and Developing Interactive eLearning Courses, UC Irvine, Spring 2011
eLearning Evaluation and Assessment, UC Irvine, Spring 2011
The Fingerprint Society Annual Conference, Telford, United Kingdom, April 8-11, 2011
Leadership Development, Las Vegas, NV, January 5-6, 2010 & November 17-18, 2009
ASCLD/LAB-International Preparation Course, Henderson, NV, December 1-3, 2009
Ethics 1: To Hell and Back, NIJ/RTI November 20, 2009
Introduction to Mathematical Statistics, CSU - Long Beach, Fall 2009
IAI 94th Educational Conference, Tampa, FL, August 17-21, 2009
Fingerprints and Probability, Nokesville, VA, July 13-17, 2009
Introduction to Statistics, UNLV, Las Vegas, NV, Summer 2009
HFACS/HFIX Super-User Training, Las Vegas, NV, June 12, 2009
HFACS/HFIX Basic Training, Las Vegas, NV June 10-11, 2009
Forensic Science for the 21st Century, ASU, Tempe, AZ, April 3-4, 2009
IAI 93rd Educational Conference, Louisville, KY, August 18-22, 2008
Application of Statistics to Ridgeology and ACE-V Methodology, Las Vegas, NV March 31-April 4, 2008
Forensic Imaging Techniques, Las Vegas, NV January 2008
The Management Conference, Las Vegas, NV December 13, 2007
The Women's Conference, Las Vegas, NV, October 22, 2007
The Biometric Consortium Conference, Baltimore, MD, September 11-13, 2007
IAI 92nd Educational Conference, San Diego, CA, July 23-27, 2007
Indiana University Expert Cognitive Psychology Study, Bloomington, IN, May 17-20, 2007
The Paradigm Shift in Forensic Science, ABFDE Daubert Symposium, Las Vegas, NV, November 9-10, 2006
ASCLD Meeting, San Francisco, CA, October 2-5, 2006
Forensic Digital Imaging, Thornton, CO, July 24-26, 2006
IAI 91st Educational Conference, Boston, MA, July 3-7, 2006
International Symposium on Fingerprints, Interpol Headquarters, Lyon, France, May 17-18, 2006
Indiana University Latent Print Research Consulting Meeting, Bloomington, IN, May 15-16, 2006
NIST Latent Testing Workshop, Gaithersburg, MD, April 5-6, 2006

PROFESSIONAL TRAINING RECEIVED (CONTINUED)

Workshop on Ethical and Social Implications of Biometric Identification Technology: Towards an International Approach, European Commission on Science and Society, Brussels, Belgium, December 15-16, 2005

New England Division IAI Conference, Burlington, VT, November 2-5, 2005

ANSI/NIST Fingerprint Standard Update, Gaithersburg, MD, April 26-28, 2005

Fingerprint Society Conference, Brighton, England March 18-20, 2005

Daubert and the Comparative Sciences, ABFDE, Las Vegas, NV, October 29-30, 2004

IAI 89th Educational Conference, St. Louis, MO, August 23-27, 2004

Indiana University Expert Cognitive Psychology Study, Bloomington, IN, December 15, 2003

Indiana Division IAI Conference, Indianapolis, IN, October 21-23, 2003

IAI 88th Educational Conference, Ottawa, Ontario, Canada, July 7-11, 2003

The Fingerprint Society Annual Conference, Oxford, England, March 7-9, 2003

NEC FW21 and Lexus Upgrade User Methods and Operations, NEC, Las Vegas, February 5, 2003

Southern California Association of Fingerprint Officers (SCAFO) Seminar, West Covina, CA, October 11-12, 2002

IAI 87th Educational Conference, Las Vegas, NV, August 4-10, 2002

The Daubert World: Past, Present, and Future, ABFDE, Las Vegas, NV, June 21-23, 2002

Physical Fracture Match Workshop, Arlington, TX, December 3-5, 2001

The Fingerprint Society Centennial Conference, London, England, June 25-29, 2001

Crime Scene Reconstruction, Miami-Dade Police Department, Miami, FL, September 18-23, 2000

IAI 85th Educational Conference, Charleston, WV July 23-29, 2000

Latent Print Searches in NEC AFIS 21, Western Identification Network, Anchorage, AK, June 21-22, 2000

Combined Advanced Ridgeology, Demystifying Palm Prints, and Comparison Techniques: Graduate Research Student, Salem, OR, October 18-29, 1999

IAI 84th Educational Conference, Milwaukee, WI, July 11-17, 1999

Investigative Photography: Intermediate Level, FBI, Anchorage, AK, April 19-22, 1999

Administrative Advanced Latent Fingerprint School, FBI, Quantico, VA, March 8-26, 1999

Aviation Land and Water Survival, LTR Training Systems, Anchorage, AK, February 15-17, 1999

Bloodstain Pattern Analysis, Miami-Dade Police Department, Miami, FL, December 7-11, 1998

Combined Advanced Ridgeology, Demystifying Palm Prints, and Comparison Techniques, Meridian, MS, October 26 - November 6, 1998

Crime Scene Investigation II, Miami-Dade Police Department, Miami, FL, August 10-14, 1998

Advanced Ridgeology Comparison Techniques, Mesa, AZ, May 4-8, 1998

Mastering Expert Testimony, Mesa, AZ, April 27 - May 1, 1998

Crime Scene Investigation, Miami-Dade Police Department, Miami, FL, February 16-20, 1998

Methods of Instruction, Anchorage, AK, January 12-16, 1998

Uniform Investigation School, Anchorage Police Department, Anchorage, AK, May 19-22, 1997

Latent Print Training Program, State of Alaska Scientific Crime Detection Laboratory, Anchorage, Alaska, April - December 1997