# Michele Triplett, BS IAI Certified Latent Print Examiner

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### **PROFESSIONAL EXPERIENCE**

| June 2010 – present   | <ul> <li>Independent</li> <li>Training</li> <li>Consulting</li> <li>Private Case Work</li> </ul>   |
|-----------------------|--|
| Apr. 2008 – present   | <b>Forensic Operations Manager</b><br>King County Regional AFIS. Seattle, WA   |
| Sep. 2007 – Apr. 2008 | Latent Print Supervisor<br>King County Regional AFIS. Seattle, WA  |
| Jun. 1998 – Sep. 2007 | <ul> <li>Latent Print Examiner</li> <li>King County Regional AFIS. Seattle, WA</li> <li>Analyze and compare latent fingerprints</li> <li>Train law enforcement personnel (fingerprinting and processing techniques)</li> <li>Process crime scenes and evidence for latent prints</li> <li>Testify in court</li> </ul>          |
| Feb. 1993 – Jun. 1998 | <ul> <li>Identification Technician</li> <li>King County Regional AFIS. Seattle, WA</li> <li>Fingerprint inmates detained at the King County Correctional Facility</li> <li>Photograph inmates detained at the King County Correctional Facility</li> <li>Verify identity of inmates</li> <li>Verify arrest warrants</li> </ul> |
| Nov. 1991 – Feb. 1993 | <ul> <li>Technical Support Specialist (Tenprint and Latent Lab)</li> <li>King County Regional AFIS. Seattle, WA</li> <li>Maintain criminal histories</li> <li>Obtain known fingerprints of applicants</li> <li>Disseminate reports to officers and detectives</li> </ul>   |
| <u>EDUCATION</u>      |  |
| Aug. 1987 – Dec. 1990 | <b>Bachelor of Science – Mathematics / Statistical Analysis</b>  |

Aug. 1987 – Dec. 1990Bachelor of Science – Mathematics / Statistical AnalysisWashington State University<br/>Pullman, WA

## **CERTIFICATION**

| Feb. 26, 2013 – 2018 | International Association for Identification – Re-certification<br>Certification number: 02-57           |
|----------------------|--|
| Feb. 26, 2008 – 2013 | International Association for Identification – Re-certification<br>Certification number: 02-57           |
| Feb. 26, 2003 – 2008 | International Association for Identification – Latent Print Certification<br>Certification number: 02-57 |

### **PROFESSIONAL AFFILIATIONS**

| 2013 - 2014 | Houston Forensic Science LGC Board - Technical Advisory Group Member   |
|-------------|--|
| 2013        | Elsevier Forensic Science Compendium Series Reviewer   |
| 2012        | West Virginia University - Fingerprint Course Reviewer   |
| 2011 - 2012 | National Institute of Justice/FBI Pattern and Impression Evidence Symposium Steering Committee   |
| 2011 - 2013 | Chesapeake Bay Division of the International Association for Identification  |
| 2011 - 2014 | National Institute of Justice General Forensic R&D Technical Working Group   |
| 2011        | Subcommittee on Forensic Science's Interagency Working Group on Standards, Practices, and Protocols - AFIS Interoperability Task Force   |
| 2009 - 2012 | Washington School District Forensic Advisory Board   |
| 2007 - 2014 | Scientific Working Group on Friction Ridge Analysis, Study, and Technology   |
| 2006 - 2014 | Indiana Division of the International Association for Identification - IN364   |
| 2006 - 2008 | National Institute of Justice Friction Ridge Sourcebook Reviewer   |
| 2005 - 2014 | American Academy of Forensic Sciences: membership number - 119935-05<br>Journal of Forensic Sciences: Manuscript reviewer 2010 - 2011  |
| 2004 – 2014 | International Association for Identification: membership number - 20032<br>Distinguished Membership - 2011<br>Chair of Probability Modeling: Training and Evaluation 2012 - 2014<br>Chair of S-II Probability Model Research Committee, 2010 - 2013<br>Identification News: Guest Editor 2009, 2011, 2013<br>Journal of Forensic Identification: Editorial Review Board, 2005 - 2014<br>IAI General Forensics Committee, 2006 - 2014 |
| 2003 - 2014 | Fellow of the Fingerprint Society: fellowship number - 3225  |
| 2003 - 2011 | American Dermatoglyphics Association   |
| 1992, 2004  | Pacific Northwest Division of the International Association for Identification - 958   |

#### **PUBLICATIONS**

- "Standardization of Fingerprint Terms", Georgia IAI Newsletter, Vol. 43, No. 3. July-Sept. 2013.
- "Standard Human Reasoning versus Scientific Analysis", IDentification News, 43-4. Aug. 2013.
- "Letter to the Editor Re: When Science and the Law Collide:" JFI. Vol. 63, No. 4. July/Aug 2013.
- "The Impartiality of Government Witnesses Improving Conclusions". *NACDL*, 2013. Reprinted, NEDIAI Journal, Vol. 3 of 3, 2013.
- "The Impartiality of the Government Forensic Expert". *Indiana IAI Newsletter*, Vol. 16, Issue 4. Nov. 2012. Reprinted. SCAFO *The Print*. Vol. 27, Issue 4. Winter 2012. Reprinted. *FDIAI News*. Oct-Dec 2012.
- "To the Exclusion of All Others". *Evidence Technology Magazine*, Vol. 10, Issue 6. Nov. 2012. Reprinted. *NEDIAI Journal*. Vol. 3 of 3. 2012
  - Reprinted. Missouri IAI Newsletter. Vol. 2, Issue 1. 2013
- "The Need to Validate Principles and the Value of Reproducible Results". IDentification News, 42-4. Aug. 2012.
- "The Weight of Subjective Conclusions". Evidence Technology Magazine. Vol. 10, Issue 4. July 2012.

"Is ACE-V a Process or a Method?" *IDentification News*, Vol. 42, No. 3. June 2012. Reprinted. *Iowa IAI 4N6 Newsletter*. July, 2012.

- "Practitioner Error vs. Deficient Procedures". Evidence Technology Magazine, Vol. 10, Issue 3. May 2012.
- "2011– A Year in Review". The Weekly Detail, Issue 533. Jan. 2, 2012.
- "Recommendations on how to avoid testimony errors". Evidence Technology Magazine, Vol. 9, Issue 5. Oct. 2011.
- "Standards for Friction Ridge Identifications". Fingerprint Whorld, Vol. 37 No. 143. Apr. 2011.
- "Brady Material and the Expert Witness". Evidence Technology Magazine, Vol. 9, Issue 1. Feb. 2011.
- "2010- A Year in Review". The Weekly Detail, Issue 487. Dec. 27, 2010.
- "Scientific Conclusions Are They Facts?" The Weekly Detail, Issue 468. Sept. 6, 2010.
- "Fingerprint Dictionary". Second edition, July 2010.
- "2009 A Year in Review". The Weekly Detail, Issue 436. Dec. 28, 2009.
- Book Review 'Fingerprint: Analysis and Understanding'. JFI. Vol. 59, No. 6. Nov/Dec 2009.
- "5 Questions on Bias". Indiana IAI Division Newsletter, Vol. 13, Issue 1. Spring 2009.
- "CAS Ltd. Review". The Weekly Detail, Issue 339. Feb. 11, 2008.
  - Reprinted as "Fingerprint Competency". Indiana IAI Division Newsletter, Vol. 12, Issue 3. Fall 2008.
  - Reprinted as "Fingerprint Competency". Evidence Technology Magazine, Vol. 6, Issue 2. Mar/Apr 2008.
- "Keeping Examiners Prepared for Testimony". The Weekly Detail, Issues 334-362, 364-378. Jan. Nov. 2008.
- "Fingerprint Dictionary". First edition, May 5, 2006.
- "The Etiology of ACE-V and Its Proper Use". JFI, Vol. 56, No. 3. May/June 2006.
- "Historical Fingerprint Card". Minutiae Magazine, Issue 78 (2004): p 5. Winter 2004.
- "Fingerprint Term's" at: http://www.fprints.nwlean.net. Mar. 2003 present.

### FORENSIC PROFICIENCY TESTING

| Collaborative Testing Services Inc. | Apr. 2001, May 2002, Jun. 2003, Feb. 2004, Jun. 2005, May 2006,  |
|-------------------------------------|--|
| Forensic Testing Program            | Feb. 2007, Oct. 2008, Dec. 2009, Sep. 2010, Aug. 2011, Aug 2012, |
| Latent Print Examination            | Sep. 2013  |
|                                     |  |

Competency Assessment Services, Ltd. Feb. 2008 8004/08

### **CLASSES TAUGHT**

Scientific Analysis (ACE-V): From the Laboratory to the Witness Stand, through RS&A

| Albany, NY 40 hrs.       |
|--------------------------|
| King County, WA 40 hrs   |
| Spokane, WA - 40 hrs     |
| Fremont, CA - 40 hrs     |
| Conroe, TX - 40 hrs      |
| NYPD, NY - 40 hrs        |
| Orange Co., CA - 40 hrs  |
| LASD, CA - 40 hrs        |
| King County, WA - 40 hrs |
| Clearwater, FL - 40 hrs  |
|                          |

#### Scientific Analysis – ACE-V and Daubert

| Scientific Analy | SIS – ACE-V and Daubert  |
|------------------|--|
| Dec. 3-6, 2012   | Douglas County Sheriff's Office. Omaha, NE - 32 hrs                            |
| Oct. 29-31, 2012 | BIMA/Ideal Innovations. Bridgeport, WV - 24 hrs                                |
| Oct. 8-10, 2012  | Forensic Science Initiative / West Virginia University. Nashville, TN - 24 hrs |
| Jun. 18-20, 2012 | FBI Criminal Justice Information Services Division. WV - 24 hrs                |
| Jun. 4-6, 2012   | Forensic Science Initiative / West Virginia University. Savannah, GA - 24 hrs  |
| Apr. 16-19, 2012 | Palm Beach County Sheriff's Office. Palm Beach, FL - 32 hrs                    |
| Feb. 21-24, 2012 | Washington State Criminal Justice Training Commission. Burien, WA - 32 hrs     |
| Dec. 5-7, 2011   | Texas Tech. University. Lubbock, TX - 24 hrs                                   |
| Aug. 24-26, 2011 | Forensic Science Initiative / West Virginia University. Jackson, WY - 24 hrs   |
| Jul. 12-14, 2011 | FBI Criminal Justice Information Services Division. WV - 24 hrs                |
| Mar. 23-24, 2011 | Chesapeake Bay Division IAI Educational Conference. Cambridge, MD - 16 hrs     |
| Sep. 27-29, 2010 | Bureau of Alcohol, Tobacco, Firearms and Explosives. Dublin, CA - 24 hrs       |
| Aug. 2-4, 2010   | Forensic Science Initiative / West Virginia University. Boston, MA - 24 hrs    |
| Apr. 5-7, 2010   | Washington State Criminal Justice Training Commission. Burien, WA - 24 hrs     |
| Mar. 8-10, 2010  | Forensic Science Initiative / West Virginia University. Ft. Worth, TX - 24 hrs |
| Jun. 2-4, 2008   | Mesa Police Department Forensic Services. Mesa, AZ - 20 hrs                    |
| Mar. 21-22, 2007 | King County Sheriff's Office. Seattle, WA - 16 hrs                             |
| Mar. 1-2, 2007   | King County Sheriff's Office. Seattle, WA - 16 hrs                             |
| Feb. 14-15, 2007 | King County Sheriff's Office. Seattle, WA - 16 hrs                             |
| May 25-26, 2005  | Mesa Public Safety Training Facility. Mesa, AZ - 16 hrs                        |
| May 23-24, 2005  | Mesa Public Safety Training Facility. Mesa, AZ - 16 hrs                        |
| Apr. 5-6, 2005   | Washington State Criminal Justice Training Commission. Burien, WA - 16 hrs     |
| Mar. 10-11, 2005 | King County Sheriff's Office. Seattle, WA - 16 hrs (no documentation)          |
|                  |  |

Fingerprint Expert Witness Testimony, through RS&A

New York PD, NY - 16 hrs

#### **Basic Latent Print Processing**

Oct. 11, 2012 Oct. 12, 2012

Dec. 10-11, 2012

Forensic Science Initiative / West Virginia University. Nashville, TN - 8 hrs Forensic Science Initiative / West Virginia University. Nashville, TN - 8 hrs

#### **Orientation Clues**

Sep. 30-Oct 1, 2010 May 26, 2010 Bureau of Alcohol, Tobacco, Firearms and Explosives. Dublin, CA - 16 hrs California State Division IAI Educational Conference. Palm Springs, CA - 8 hrs

### TRAINING RECEIVED

| Apr. 25, 2013      | What Makes a Credible Witness – 1 CPE Credit<br>The Evidence Conference – Educational Webinar Series  |
|--------------------|---|
| Jun. 4-6, 2012     | ISO for Local Latent Print Units – 8 hours<br>Forensic Science Initiative – West Virginia University. Savannah, GA                                      |
| Aug. 23, 2011      | Simultaneous Impressions – 8 hours<br>Forensic Science Initiative – West Virginia University. Jackson, WY   |
| Jan. 24-25, 2011   | Testifying Without Terror – 16 hours<br>Portland Police Bureau. Portland, OR  |
| Dec. 14, 2010      | Crime Scene Preservation of Latent Print Evidence – 8 hours<br>FBI. Burien, WA  |
| Aug. 6, 2010       | Testimony – 8 hours<br>Forensic Science Initiative – West Virginia University. Boston, MA   |
| Jul. 20, 2010      | Probability and Fingerprint Workshop – 8 hours<br>Paul Chamberlain – Forensic Science Service. Burien, WA   |
| Mar. 11, 2010      | Impression Evidence – 8 hours<br>Forensic Science Initiative – West Virginia University. Fort Worth, TX   |
| Mar. 12, 2010      | Expert Testimony – 4 hours<br>Forensic Science Initiative – West Virginia University. Fort Worth, TX  |
| May 19, 2009       | Intermediate Comparison of Friction Ridge Impressions – 8 hours<br>Jon Stimac. Walla Walla, WA  |
| Nov. 19, 2008      | AFIS/LIVESCAN System Components and Troubleshooting – 2 hours<br>Alan Christensen. Seattle, WA  |
| Aug. 18-22, 2008   | Principles of ISO Accreditation in the Identification Sciences – 6 hours<br>Frank Fitzpatrick. Louisville, KY   |
| Mar. 24 & 26, 2008 | Basic Digital Photography – 12 hours<br>Russell Barrett and Angela Van Liew. Seattle, WA  |
| Apr. 23-27, 2007   | Latent Print Examinations - Preparing for a Daubert Hearing – 32 hours<br>Stephen Meagher and Jeffery Barnes – FBI. Marshall University, Huntington, WV |
| Aug. 14-18, 2006   | Ridgeology Science Workshop – 40 hours<br>Glenn Langenburg – Forensic Consulting & Training Services. Seattle, WA                                       |
| Nov. 16-19, 2004   | Photography and Imaging Training – 32 hours<br>George Reis – Imaging Forensics. Seattle, WA   |

## TRAINING RECEIVED (Continued)

| Oct. 12, 2004          | Evidence Recovery at Crime Scenes (no certificate) – 3 hours<br>JoAnne Marzowski, Kathy Geil, Margaret Barbar, Rick Wyant – WSP. Seattle, WA                |
|------------------------|---|
| Jul. 24, 2004          | Digital Formats & Digital Enhancement (no certificate) – 3 hours<br>Eric Berg – Foray Technology. Seattle, WA   |
| Mar. 22-26, 2004       | Intermediate Latent Friction Ridge Comparison School – 40 hours<br>Charles M. Richardson – Retired FBI, DEA, Secret Service. WSCJTC, Burien, WA             |
| Jan. 12-30, 2004       | Administrative Advanced Latent Print Fingerprint School – 120 hours<br>Robert D. Moran – 98 <sup>th</sup> Session, FBI Academy. Quantico, VA                |
| May 7, 2003            | Fetal Formation of Friction Skin – 4 hours<br>William Babler – Indiana University. Tacoma, WA   |
| Jan. 6-7, 2003         | Courtroom Testimony Techniques - "Success Instead of Survival" – 16 hours<br>Ron Smith – Ron Smith & Associates Inc. WSCJTC, Burien, WA                     |
| Feb. 25 – Mar. 1, 2002 | Forensic Ridgeology – 40 hours<br>David Ashbaugh - Royal Canadian Mounted Police. WSCJTC, Burien, WA  |
| June 22-24, 1999       | Forensic Courtroom Testimony & Demeanor School – 24 hours<br>Robert D. Moran - FBI Forensic Science Training Unit. WSCJTC, Burien, WA                       |
| June 1998 – Sept. 1999 | Latent Examiner Apprenticeship Program – 15 months<br>King County Latent Lab. Seattle, WA   |
| Mar. 18-20, 1998       | Advanced Palm Print Identification – 24 hours<br>Ron Smith – Mississippi State Crime Laboratory. SeaTac, WA   |
| May 21-23, 1997        | Latent Print Development Techniques – 24 hours<br>Elman Robinson – FBI Forensic Science Training Unit. WSCJTC, Burien, WA                                   |
| Jun. 1995              | Fingerprint Comparison Training – 80 hours<br>King County Sheriff's Office. Seattle, WA   |
| Feb. 18-28, 1992       | Basic and Advanced Fingerprinting - "Classification and Identification" – 80 hours<br>Charles Duke – FBI Forensic Science Training Unit. WSCJTC, Burien, WA |

### **PRESENTATIONS GIVEN**

| Oct. 25-26, 20                                | 13           | NYSBA, New York, NY   |
|---|--------------|---|
|   | 1.25 hours   | "Pattern Evidence Witnesses: Questions That Should be Asked, but Rarely Are"                        |
|   | 1.25 hours   | "The Invincible Fingerprint: Understanding the Basics and Defeating the Myths"                      |
| Oct. 21-22, 20                                | 13           | Florida Division IAI Educational Conference, Miami, FL  |
|   | 50 min       | "A Year in Review"  |
|   | 50 min       | "What is the Standard for Making Fingerprint Identifications?"                                      |
|   | 1.75 hours   | "Understanding Basic Statistical Concepts"  |
|   | 50 min       | "The Impartiality of Government Witnesses"  |
|   | 50 min       | "The Dos and Don'ts of Creating a Curriculum Vitae"   |
| Aug. 26-28, 20                                | )13          | AFIS Internet User Conference, Cincinnati, OH   |
| -   | 1 hour       | "A Year in Review"  |
|   | .75 hour     | "New and Inexpensive Methods for Lifting Fingerprint Evidence"                                      |
|   | .75 hour     | "The Impartiality of Government Witnesses - Improving Conclusions"                                  |
| May 14, 2013                                  |              | 2013 Pacific NW Division IAI Educational Conference. Tacoma, WA                                     |
|   | 1 hour       | "Understanding Basic Statistical Concepts – As applied to Fingerprints"                             |
|   | 1 hour       | "The Impartiality of Government Witnesses – Improving Conclusions"                                  |
| May 8-9, 2013                                 |              | MorphoTrak Educational Conference. Bellevue, WA   |
| ··· <b>·</b> ································ | 1 hour       | "A Year in Review"  |
|   | 1.25 hours   | "Understanding Basic Statistical Concepts – As applied to Fingerprints"                             |
| Feb. 22, 2013                                 | 1.20 110015  | NACDL, Washington DC.   |
| 1 001 22, 2010                                | .25 hours    | "Using Science to Prove Your Case"  |
| Feb. 14, 2013                                 |              | University of Washington Law School. Seattle, WA  |
| 10011,2010                                    | 1.5 hours    | "Latent Fingerprint Evidence"   |
| Oct 5-6, 2012                                 | ne nouis     | SCAFO 21 <sup>st</sup> Annual Forensic Training Seminar. Ontario, CA                                |
| 00000,2012                                    | 1 hour       | "Preparing for a Motion to Exclude"   |
|   | 1 hour       | "Motions to Exclude Fingerprint Evidence"   |
|   | 1 hour       | "Understanding Basic Statistical Concepts – As applied to Fingerprints"                             |
| Aug. 20-22, 20                                |              | AFIS Internet User Conference   |
| 1 <b>u</b> g. 20 22, 20                       | .75 hour     | "Tough Court Questions"   |
|   | .75 hour     | "New and Inexpensive Methods for Lifting Fingerprint Evidence"                                      |
|   | .75 hour     | "Working Towards Accreditation"   |
|   | .75 hour     | "Validity of ACE-V Method"  |
|   | .75 hour     | "Changes to Forensic Analysis Since the NAS Report"   |
| Jul. 24, 2012                                 | .75 11001    | International Association for Identification Educational Conf. Phoenix, AZ                          |
| Jul. 24, 2012                                 | 1.5 hours    | "Understanding Basic Statistical Concepts – As applied to Fingerprints"                             |
| May 8-10, 201                                 |              | California Div. of the International Association for Identification. San Diego, CA                  |
| Way 0-10, 201                                 | 1 hour       | "The Dos and Don'ts of Creating a Curriculum Vitae"   |
|   | 1.5 hours    | "Tough Court Questions – What Are Some Possible Answers?"   |
|   | 1 hour       | "Understanding Basic Statistical Concepts – As applied to Fingerprints"                             |
|   | 1 hour       | "What is the Standard for Making Fingerprint Identifications?"                                      |
|   | 1 hour       | "The Basics About Prominent Fingerprint Cases"  |
| Apr. 3-4, 2012                                |              | Nebraska Div. of the International Association for Identification. Ashland, NE                      |
| Apr. 5-4, 2012                                | 1 hour       | "The Dos and Don'ts of Creating a Curriculum Vitae"   |
|   | 1 hour       | "The Use and Application of Fingerprint Evidence"   |
|   | 1 hour       |   |
|   |              | "New and Inexpensive Methods for Lifting Fingerprint Evidence"                                      |
|   | 2 -1.5 hours | "Preparing for a Daubert Hearing"<br>"What is the Standard for Making Eingerprint Identifications?" |
| Mar. 00. 0010                                 | 1.5 hours    | "What is the Standard for Making Fingerprint Identifications?"                                      |
| Mar. 22, 2012                                 | 1 1 -        | NC Div. of the International Association for Identification. Wilmington, NC                         |
|   | 1 hour       | "What is the Standard for Making Fingerprint Identifications?"                                      |
|   | 1.75 hours   | "Motions to Exclude Fingerprint Evidence/Preparing for a Daubert Hearing"                           |
|   | 1 hour       | "Changes to Forensic Analysis since the NAS Report"   |
|   | 1.5 hours    | "Tough Court Questions"   |

King County Sheriff's Office and Seattle PD - AFIS. Seattle, WA Dec. 1, 2011 "Basic Statistics for Fingerprint Conclusions" 2-1 hour Tri-Division Educational Conference, Tucson, AZ Oct. 4-7, 2011 "Working Towards Accreditation" 2-1 hour "The Validity of the ACE-V Method" 2-1 hour "Faulty Conclusions" 2-1 hour "The Dos and Don'ts of Creating a Curriculum Vitae" 2-1 hour Indiana Div. of the International Association for Identification. Bloomington, IN Sep. 19-21, 2011 "Motions to Exclude Fingerprint Evidence" 1 hour "The Use and Application of Fingerprint Evidence" 2 hour Key Note Speech "New and Inexpensive Methods for Lifting Fingerprint Evidence .75 hour International Association for Identification Educational Conf. Milwaukee, WI Aug. 9, 2011 1 hour "Fingerprint Mythbusters – Putting Longstanding Assumptions to the Test" Chesapeake Bay Division IAI Educational Conference. Cambridge, MD Mar. 21-25. 2011 "The Dos and Don'ts of Creating a Curriculum Vitae" 1 hour "Working Towards Accreditation" 1 hour "Faulty Conclusions" 1 hour "Changes to Forensic Analysis Since the NAS Report" 1 hour King County Prosecutors Office. Seattle, WA Mar. 3, 2011 "The Use and Application of Fingerprint Evidence" 1.5 hours Northwest Defenders Association. Seattle, WA Sep. 16, 2010 "The Use and Application of Fingerprint Evidence" 1.5 hours AFIS Internet Conference. Portland, OR Aug. 10-11, 2010 "Dos and Don'ts of Creating a Curriculum Vitae" .75 hours "Motions to Exclude Fingerprint Evidence" 1.75 hours "The Basics About Prominent Fingerprint Cases" 1 hour MorphoTrak Educational Conference. Bellevue, WA Jun. 9, 2010 "A Year in Review" .75 hours May 27, 2010 California State Division IAI Educational Conference. Palm Springs, CA "Case Study: Motions to Exclude Fingerprint Evidence" 1.5 hours Mar. 24-25, 2010 Chesapeake Bay Division IAI Educational Conference. Norfolk, VA "Validating ACE-V" 1 hour 1 hour "A Standard for Conclusions" "Blind Verification" 1 hour Feb. 10, 2010 SWGFAST. Charleston, SC "Motions to Exclude Fingerprint Evidence Based on the NAS Report" .5 hour Oct. 19-22, 2009 Motorola Biometrics Conference. Anaheim, CA "A Year in Review" 1 hour "SWGFAST" 1 hour 1 hour "Secondary Verification Overview and Panel Discussion" "NAS Overview and Panel Discussion" 1 hour "Analyzing Blind Verification" 1 hour Los Angeles Police Department. Los Angeles, CA Oct. 22, 2009 "Analyzing Blind Verification" 1 hour Oct. 13, 2009 King County Sheriff's Office and Seattle PD - AFIS. Seattle, WA "A Year in Review" 2-1 hour May 20, 2009 2009 Pacific NW Division IAI Educational Conference. Walla Walla, WA "Analyzing Blind Verification" 1 hour "The Basics about Prominent Fingerprint Cases" 1 hour Apr. 23, 2009 King County Sheriff's Office and Seattle PD. Seattle, WA "The Basics about Prominent Fingerprint Cases" 2-1 hour Mar. 10, 2009 King County Sheriff's Office and Seattle PD - AFIS. Seattle, WA "Analyzing Blind Verification" 2-1 hour

King County Sheriff's Office and Seattle PD - AFIS. Seattle, WA Mar. 5, 2009 "The Dos and Don'ts of Creating a Curriculum Vitae" 1 hour King County Sheriff's Office and Seattle PD - AFIS. Seattle, WA Feb. 23, 2009 "The Dos and Don'ts of Creating a Curriculum Vitae" 2-1 hour New England Division IAI Educational Conference. Portsmouth, NH Dec. 9-10, 2008 "Analyzing Blind Verification" 1 hour "The Dos and Don'ts of Creating a Curriculum Vitae" 1 hour "The Basics about Prominent Fingerprint Cases" 1 hour .5 hour "SWGFAST Update" FBI Criminal Justice Information Services Division. Clarksburg, WV Oct. 30, 2008 Panel: "Why FBI/IAI Certification" 3-2 hour "The Basics about Prominent Fingerprint Cases" 1 hour Biometrics Users' Educational Conference, 2008. Costa Mesa, CA Oct. 20-21, 2008 Panel: "A Comparison of AFIS Database and Matching Configuration" .75 hour Panel: "SWGFAST & ENFSI" 1 hour "The Basics about Prominent Fingerprint Cases" 1 hour SCAFO, 17th Annual Forensic Training Seminar. Ontario, CA Oct. 10, 2008 "Analyzing Blind Verification" 1 hour "Exclusions" 1 hour Renton PD Citizens Academy. Renton, WA Oct. 1, 2008 "King County AFIS" (no documentation) 2 hours King County Sheriff's Office - AFIS. Seattle, WA (no record) Sep. 2, 2008 "The Basics about Prominent Fingerprint Cases" 1 hour International Association for Identification Educational Conference. San Diego, CA Jul. 23-27, 2007 "Concluding to Exclude" 1 hour "Quality Control Measures for Latent Print Conclusions" 1 hour "Moving Forward with Objectivity" - Moderated Panel Discussion 1.5 hours Oct. 5, 2006 Redmond High School Forensic Science Program. Redmond, WA "Fingerprint Identification and Processing" 2-1 hour International Association for Identification Educational Conference. Boston, MA Jul. 3-7, 2006 Panel: "Under Pressure - Trials on Priors and the Examiner" 1 hour "The Etiology of ACE-V and Its Proper Use" 1 hour May 10-11, 2006 2006 California State Division IAI Educational Conference. Anaheim, CA Panel: "Arriving at Conclusions in the Courtroom" 3 hours 2 hours "The Etiology of ACE-V and Its Proper Use" United States District Court, Western District of Washington. Seattle, WA Apr. 20, 2006 Grand Jury Training, US Attorney Bill Redkey 206-553-1206. 1.5 hours Sep. 27, 2005 Redmond High School Forensic Science Program. Redmond, WA "Fingerprint Identification and Processing" 4-1 hour Mar. 14, 2005 Redmond High School Forensic Science Program. Redmond, WA "Fingerprint Identification and Processing" (no documentation) 2-1 hour Redmond High School Forensic Science Program. Redmond, WA Sept. 27, 2004 "Fingerprint Identification and Processing" 4-1 hour Sep. 16, 2004 Northwest Defenders Association. Seattle, WA 1.5 hours "Fingerprint Information" (no record) International Association for Identification Educational Conference. St. Louis, MO Aug. 27, 2004 "A Rare Fingerprint Find"- Poster Presentation (no record) 2 hours Redmond High School Forensic Science Program. Redmond, WA Mar. 4, 2004 "Fingerprint Identification and Processing" 2-1 hour Dec. 4, 2002 Redmond High School Forensic Science Program. Redmond, WA National Public Radio 2-1 hour

### **EDUCATIONAL CONFERENCES**

| Oct. 25-26, 2013 | NYSBA. New York, NY  |
|------------------|--|
| Oct. 20-24, 2013 | Florida Div.of the International Ass. for Identification. Miami, FL          |
| Aug. 25-29, 2013 | AFIS Internet Users. Cincinnati, OH  |
| Aug. 4-10, 2013  | International Association of Identification. Providence, RI                  |
| May 7-9, 2013    | MorphoTrak Educational Conference. Bellevue, WA                              |
| Feb. 20-22, 2013 | National Association of Criminal Defense Lawyers. Washington, DC             |
| Oct. 5-6, 2012   | SCAFO 21 <sup>st</sup> Annual Forensic Training Seminar. Ontario, CA         |
| Aug. 19-23, 2012 | AFIS Internet Users. San Antonio, TX   |
| Aug. 6-9, 2012   | NIJ Impression and Pattern Evidence Symposium. Clearwater, FL                |
| Jul. 22-28, 2012 | International Association for Identification. Phoenix, AZ                    |
| May 8-9, 2012    | Cal. Div. of the International Association for Identification. San Diego, CA |
| Sep. 19-21, 2011 | Indiana Div. of the International Ass. for Identification. Bloomington, IN   |
| Aug. 8-12, 2011  | International Association for Identification. Milwaukee, WI                  |
| Mar. 21-25, 2011 | Ches. Bay Div. of the Int. Ass. for Identification. Cambridge, MD            |
| Aug. 10-11, 2010 | AFIS Internet Conference. Portland, OR                                       |
| Jul. 12-16, 2010 | International Association for Identification. Spokane, WA                    |
| May 25-27, 2010  | Cal. Div. of the International Ass. for Identification. Palm Springs, CA     |
| Mar. 23-26, 2010 | Ches. Bay Div. of the Int. Ass. for Identification. Virginia Beach, VA       |
| Feb. 22-27, 2010 | American Academy of Forensic Sciences. Seattle, WA                           |
| Oct. 19-22, 2009 | Motorola Biometrics Users'. Costa Mesa, CA                                   |
| Apr. 2-3, 2009   | Ariz. St. Univ. Law School. Tempe, AZ  |
| Dec. 8-10, 2008  | New England Div. of the Int. Ass. for Identification. Portsmouth, NH         |
| Oct. 19-23, 2008 | Motorola Biometrics Users'. Costa Mesa, CA                                   |
| Oct. 10-11, 2008 | Southern Cal. Ass. of Fingerprint Officers, Annual Seminar. Ontario, CA      |
| Aug. 18-22, 2008 | International Association for Identification. Louisville, KY                 |
| Mar. 21, 2008    | Hastings Law School, "Faces of Forensics" Symposium. San Francisco, CA       |
| Jul. 23-27, 2007 | International Association for Identification. San Diego, CA                  |
| May 9-11, 2007   | Pac.NW Div. of the International Ass. for Identification. Tacoma, WA         |
| Oct. 9-11, 2006  | Indiana Div. of the Int.Ass. for Identification. Indianapolis, IN            |
| Jul. 3-7, 2006   | International Association for Identification. Boston, MA                     |
| May 8-11, 2006   | Cal.State Div. of the Int.Ass. for Identification. Ontario, CA               |
| Apr. 11-14, 2006 | Mid-States Div. of the Int. Ass.for Identification. Davenport, IA            |
| Feb. 22-25, 2006 | American Academy of Forensic Sciences. Seattle, WA                           |
| Aug. 8-12, 2005  | International Association for Identification. Dallas, TX                     |
| Feb. 23-26, 2005 | American Academy of Forensic Sciences. New Orleans, LA                       |
| Aug. 23-27, 2004 | International Association for Identification. St. Louis, MO                  |