

# Jon T. Stimac

**Senior Forensic Scientist - Oregon State Police Forensic Services Division**

**Editor - *Identification News*, International Association for Identification**

**Forensic Instructor - Ron Smith & Associates, LLC**

**20355 Poe Sholes Drive, Suite 200  
Bend, OR 97703  
541-388-6150**

## **Professional Experience:**

Oregon State Police Forensic Division, 1996-Present  
Forensic Scientist, 2004-Present  
Latent print examinations (comparison, processing, ABIS)

Latent Print Examiner, 1996-2004  
Latent print examinations, crime scene examination.

International Association for Identification  
Editor, *Identification News*, 2007-Present

Salt Lake City Police Department Crime Laboratory  
Crime Lab Technician, 1993-96

Acting Laboratory Director / Lead Worker - Bend Forensic Laboratory  
March-May 2022  
March-June 2004  
March-November 1999

## **Education**

Weber State University, Bachelor of Science; Criminalistics/Criminal Justice, 1993.

## **Certifications**

*Certified Latent Print Examiner*, International Association for Identification

## **Training Received**

### **Latent Prints (general listing)**

*Origins of Missing and False Minutiae*, April 16, 2024  
Alice White, Pacific Northwest Division of the IAI, 2 hours, webinar.

*Exploring the Limits of Uniqueness & Persistency in Friction Ridge Impressions*, June 21, 2022  
Alice White, Pacific Northwest Division of the IAI, 3 hours, Bend, OR.

*Practical Answers to Challenging Questions in the Courtroom*, September 16-18, 2019  
Glenn Langenburg, Brendan Max, Carey Hall, 24 hours, Golden, CO.

*Analysis of Distortion in Latent Prints*, June 4-5, 2018, and February 19-20, 2009  
Alice Maceo, 16 hours, Clackamas, OR.

*Understanding Exclusions and Sufficiency Decisions* - October 20, 2014  
John Black & Glenn Langenberg, 32 hours, Clackamas, OR.

*Policies to Reduce Erroneous Exclusions* - November 8, 2012  
Eric Ray & Penny Dechant, 4 hours, Salem, OR.

*Skin Creases and 3<sup>rd</sup> Level Detail Workshop*, John Vanderkolk, August 6, 2012  
Impression and Pattern Evidence Symposium, 2 hours, Clearwater, FL.

- Complex Latent Print Sufficiency: The Threshold*, Julie Brownfield, May 2-3, 2011  
Clackamas County Sheriff's Office, 16 Hours, Clackamas, OR.
- Statistics, Ridgeology and ACE-V*, April 30 – May 2, 2009  
Cedric Neumann & Glenn Langenberg, Instructors, 24 hours, Minneapolis, MN.
- Searching Smart in Latent Print Comparison*, Leonard Butt, August 19, 2008  
International Association for Identification, 4 hours, Louisville, KY.
- Advanced Palm Print Comparison Techniques*, Ron Smith, September 14-16, 2005  
Ron Smith and Associates, 24 hours, Monmouth, OR.
- Identification Science*, Steve McKasson, October 13-14, 2003  
Northwest Association of Forensic Scientists, 16 hours, Portland, OR.
- Forensic Ridgeology*, David Ashbaugh, March 4-8, 2002  
Forensic Consulting, 34 hours, Monmouth, OR.
- 100 Years of Fingerprints*, June 27-29, 2001  
Metropolitan Police, 24 hours, London, England.
- Analysis of Problem Latents*, Pat Werthiem, September 14-16, 2000  
Forensic Training Incorporated, 24 hours, Salem, OR.
- Daubert Hearing and Presenting the Scientific Basis*, Steven Meagher (FBI), May 19, 2000  
Pacific Northwest Division of the I.A.I., 4 hours, Spokane, WA.
- Development of Latent Prints on Human Skin*, William Sampson, August 18, 1998  
Lynn Peavey Company, 8 hours, Salt Lake City, UT.
- Palm Print Identification*, Ron Smith, March 18-20, 1998  
Palm Print Symposium, 24 hours, Tacoma, WA.
- Advanced Ridgeology*, Pat Werthiem, January 27-31, 1997  
International Association for Identification, 40 hours, Salt Lake City, UT.
- Post-Mortem Latent Print Methods*, Carl Kenner, September 26, 1996  
Federal Bureau of Investigation, 8 hours, Provo, UT.
- Advanced Latent Print Techniques*, Richard Willet, December 13-17, 1994  
Federal Bureau of Investigation, 40 hours, South Salt Lake, UT.
- Fingerprint Classification*, William Bracken, October 18-22, 1993  
Federal Bureau of Investigation, 40 hours, South Salt Lake, UT.

## **Publications**

- Eldridge, H., Stimac, J., Vanderkolk, J., The Benefits of Errors During Training, *Forensic Science International: Synergy*, 2022, doi.org/10.1016/j.fsisyn.2021.100207
- Stimac, J.T., Thermal & Carbonless Papers: A Fundamental Understanding for Latent Friction Ridge Development, *Journal of Forensic Identification*, 53:2, 2003.
- Stimac, J.T., Thermal Paper: Latent Friction Ridge Development via 1,2-Indanedione, *Journal of Forensic Identification*, 53:3, 2003.
- Stimac, J.T., Forensic Science, or Business? The Use of Production Standards, *Journal of Forensic Identification*, 53:5, 2003.
- Stimac, J.T., The Search for Safe, Non-running Solvents: A Brief History, *Journal of Forensic Identification*, 50:5, 2000.
- Stimac, J.T., Adhesive Tape Separation with Un-du<sup>®</sup>, *Fingerprint Whorld*, 26:102, 2000.

## **Publications (continued)**

Stimac, J.T., Plastic Fingerprint Impressions: An Inked Approach, *Journal of Forensic Identification*, 48:5, 1998.

Stimac, J.T., Dry Ninhydrin, *Gizmos & Gadgets*, 2005.

Stimac, J.T., An Interview with Andre Moenssens-Part II, *Identification News*, 43:2, 2013.

Stimac, J.T., An Interview with Andre Moenssens-Part I, *Identification News*, 43:1, 2013.

*Identification News*, Editor – International Association for Identification, 2007-present.

*DactyloGram*, Editor – (non-affiliated electronic newsletter on friction ridge identification) 2006-2007.

*FP Stuff*, Editor – (non-affiliated electronic newsletter on friction ridge identification) 2001-2005.

*Friction Ridge Sourcebook*, National Institute of Justice, Reviewer: Chapters 7, Latent Print Development; 9, Examination Process; 14, Scientific Research in the Forensic Discipline of Friction Ridge Individualization, 2011.

## **Research**

**Novex HFE-7100 Specialty Fluid** – Research, testing, validation and publication of the associated results of this solvent for latent print forensic laboratory procedures. Testing of this safe, non-ozone-depleting solvent for use as a primary carrier in Ninhydrin and DFO processing techniques focused on comparative latent print development with other solvents, including comparative assessment of HFE-7100's efficient use with applied mechanical and handwritten inks. Subsequent contact from the 3M Corporations Specialty Materials Division (John Chorba, Paul Rajtar) resulted in non-profit consultation with 3M. Conclusions of research and internal Oregon State Police Forensic Services Division validation was published within the *Journal of Forensic Identification* (The Search for Safe, Non-running Solvents: A Brief History, 50:5, 2000).

**Ninhydrin for Thermal Papers** – Results of this research introduced to the forensic community the use of a 'Specialty' Ninhydrin for the development of latent print impressions on thermal papers. Using traditional ninhydrin formulations on this type of paper is often problematic to successfully develop latent print impressions without physically damaging the papers properties. The application of this 'Specialty' solution, carried in HFE-711PA, effectively develops latent prints, while minimizing damage to the applied thermal paper. A commercial, non-affiliated variation of this solution has been marketed by Holland's BVDA. Conclusions of research and internal Oregon State Police Forensic Services Division validation was published within the *Journal of Forensic Identification* (Thermal & Carbonless Papers: A Fundamental Understanding for Latent Friction Ridge Development, 53:2, 2003).

**1,2-Indanedione for Thermal Papers** – Results of this research introduced to the forensic community the use of a fluorogenic solution, 1,2-Indanedione for the development of latent print impressions on thermal papers. Analytical validation using appropriate parameters was conducted to determine the consistency and replication of this solutions effectiveness for both latent print development and minimal damage to the thermal papers susceptible components. Conclusions of research and non-affiliated validation was published within the *Journal of Forensic Identification* (Thermal Paper: Latent Friction Ridge Development via 1,2-Indanedione, 53:3, 2003).

**Un-du® Solvent for Adhesive Separation** – Results of this research introduced to the forensic community the use of Un-du® as an alternative adhesive separator. Pressure-sensitive adhesive tapes applied to porous surfaces are commonly submitted to forensic identification laboratories for separation from their applied surface followed by latent friction ridge processing techniques. The use of Un-du®, a commercially available adhesive "neutralizer" for household application was tested to determine if this product could successfully and consistently remove various pressure-sensitive tapes from their applied surface, while also allowing for latent friction ridge development. A conclusion of research and internal Oregon State Police Forensic Services Division validation was published within the United Kingdom's *Fingerprint Whorld* (Adhesive Tape Separation with Un-du®, 26:102, 2000). This article has had subsequent reprints within numerous International Association for Identification Division/Regional publications.

**Previous Listed Research Cited in:**

UK Home Office, *Fingerprint Source Book v2.0*, Second Edition, Centre for Applied Science Technology, Publication 081/17, pp. 275, November 2017.

Ramotowski, R., *Lee and Gaensslen's Advances in Fingerprint Technology*, 3<sup>rd</sup> Edition, CRC Press, pp. 37-38, 165, 174, 2012.

US Department of Justice, *The Fingerprint Sourcebook*, Chapter 7: Latent Print Development, National Institute of Justice, pp. 7/22-7/23, 2011.

Champod, C.; Lennard, C.; Margot P.; Stoilovic, M., *Fingerprints and Other Ridge Skin Impressions*, CRC Press, pp.136, 160, 2004.

Lee, H.C.; Gaensslen, R.E., *Advances in Fingerprint Technology*, 2<sup>nd</sup> Edition, CRC Press, pp. 113, 2001.

Latent Print Processing Methods – Section 8, *Friction Ridge Skin Identification Training Manual*, International Association for Identification.

Styx, V.R., Brown, S.A.; An Evaluation of the Acetone Thermal Coating Removal Technique on Thermal and Carbonless Paper, *Journal of Forensic Identification*, 72:4, 2022.

Illston-Baggs, G., Deacon, P., Nichols-Drew, L., Farrugia, Using Vacuum Metal Deposition to Detect Latent Fingermarks on Thermal Paper: A Pseudo-operational Trial, *Journal of Forensic Identification*, 72:2, 2022.

Stojkovic, S.; Oklevski, S.; Jasuja, O.; Najdoski, M., Visualization of Latent Fingermarks on Thermal Paper: A New Method Based on Nitrogen Dioxide Treatment, *Forensic Chemistry*, Volume 18, May 2020, Pages 100220

Robb, K.; Deacon, P.; Fordyce, L.; Fennessy, R.; Farrugia, K., Evaluation of a Hot Print System for the Development of Latent Fingermarks on Thermal Paper: A Pseudo-operational Trial, *Science & Justice*, 2020 Jan;60(1):72-78. doi: 10.1016/j.scijus.2019.08.003.

Tan, T.; Law, P.; Kwok, S.; Yeung, W.; Ho, W.; Chung, C.; Au, B., A Novel Solvent-based Method to Separate Duct Tape from Porous Surface for Fingerprint Development, *Journal of Forensic Sciences*, 09 January 2020, doi.org/10.1111/1556-4029.14146.

Jonas, A.; Rubner, I.; Oetken, M., Development of Latent Fingerprints on Thermal Paper by Immersion in Hot Water, *Journal of Forensic Identification*, 69:2, 2019.

Rairden, A.; Castillo, A., Developing Latent Fingerprints on Thermal Paper by Fuming with Hydrochloric Acid, *Journal of Forensic Identification*, 67:2, 2017.

Matthias, G., Cyanoacrylate Processing of Tape Following the Use of Un-Du, *Journal of Forensic Identification*, 66:5, 2016.

Ponschke, M.; Hornickel, M., A Limited Validation and Comparison of 1,2-Indanedione and Thermanin for Latent Print Development on Thermal Paper, *Journal of Forensic Identification*, 66:3, 2016.

Olson, A., Processing Thermal Paper for Latent Prints – Validation Study, *Identification Canada*, Vol. 3, No 3, September 2014, pp 70-84.

Fitzi, T.; Fischer, R.; Moret, S.; Becue, A., Fingerprint Detection on Thermal Papers: Proposition of an Updated Processing Sequence, *Journal of Forensic Identification*, Vol. 64, No. 4, 2014.

Hill, M.; Yamashita, B.; Rolston, D., A Comparison of Latent Print Fingerprint Visualization Techniques on Thermal Paper, *Identification Canada*, Vol. 34, No. 3, September 2011, pp 97-113.

Schwartz, L.; Hermanowski, M., Using Indanedione-Zinc, Heat and G3 Solution Sequentially to Detect Latent Fingerprints on Thermal Paper, *Journal of Forensic Identification*, 61:1, 2011.

Parasram, L., Processing Thermal Paper with 1,2-Indanedione/Zinc Chloride – A Novel Technique, *Identification Canada*, 34:1, 2011.

Bissonnette, M.; Knaap, W.; Forbes, S., Steam Development of Latent Fingerprints on Thermal Paper, *Journal of Forensic Identification*, 60:6, 2010.

### **Cited research (continued)**

Patton, E.; Brown, D.; Lewis, S., Detection of Latent Fingermarks on Thermal Printer Paper by Dry Contact with 1,2-indanedione, *Analytical Methods*, 2010, 2, 631-637, DOI: 10.1039/C0AY00121J.

Kusenthiran, S.G.V.; Rogers, T.; Knaap, W., Latent Print Detection on Thermal Paper Using Vacuum Metal Deposition and Steam, *Journal of Forensic Identification*, 60:1, 2010.

Jasuja, O.; Singh, G., Development of Latent Fingermarks on Thermal Paper: Preliminary Investigation into use of Iodine Fuming, *Forensic Science International*, Volume 192, Issues 1-3, 20 November 2009, Pages e11-e16.

Sears, V.; Batham, R.; Bleay, S., The Effectiveness of 1,2-Indandione-Zinc Formulations and Comparison with HFE-Based 1,8-diazafluoren-9-one for Fingerprint Development, *Journal of Forensic Identification*, 59:6, 2009.

Lee, J.L.; Bleay, S.M.; Sears, V.G.; Mehmet, S.; Croxton, R., Evaluation of the DMAC Contact Transfer Process and its Application to Fingerprint Development on Thermal Papers, *Journal of Forensic Identification*, 59:5, 2009.

Siegel, S.D., The Use of Cellophane Tape to Overcome the Background Discoloration on Thermal Paper, *Journal of Forensic Identification*, 57:2, 2007.

Guigui, K., Beaudoin, A., The Use of Oil Red O in Sequence with other Methods of Fingerprint Development, *Journal of Forensic Identification*, 57:4, 2007.

Ma, R.; Wei, Q., Chemical Fuming: A Practical Method for Fingerprint Development on Thermal Paper, *Journal of Forensic Identification*, 56:3, 2006.

Tomboc, R., Forensic Application of Un-du® Adhesive Tape Neutralizer, *California Identification Digest*, 4:4, 2004.

Schwartz, R.L.; Higginbotham, L.C.; Smith, D.R., The Effects of Un-du® on Latent Print Development, *Fingerprint Whorld*, 29, 66-73, 2003.

*Novac Engineered Fluid HFE-7100 for use as a Carrier Solvent for Ninhydrin or DFO in Latent Fingerprint Development*, 3M Corporation, 2002.

<http://multimedia.mmm.com/mws/mediawebserver.dyn?6666660Zjcf6lVs6EVs666XLPCOrrrrQ->

Brennan, J.S., Isomark Spray: A Novel Method for the Replication of Marks, *Journal of Forensic Identification*, 51:6, pp. 571, 2001.

Rajtar P.E., 3M Novac Engineered Fluid HFE-7100, A New Carrier Solvent for use in Ninhydrin and DFO Formulations, *Fingerprint Whorld*, 26:102,143-152, 2000.

Rajtar, P.E., *A New Substitute Carrier Solvent for Ninhydrin and DFO Formulations*, 3M Corporation, 2001, <http://multimedia.3m.com/mws/mediawebserver?66666UuZjcFSLXTtlxTcM8TEEVuQEcuZgVs6EVs6E666666-->.

Warrington, D., Un-Du Adhesive Remover, *Gizmos & Gadgets*.

*1,2-Indanedione Product Information*, BVDA, [http://www.bvda.com/EN/prdctinf/en\\_ind\\_1.html](http://www.bvda.com/EN/prdctinf/en_ind_1.html).

*ThermaNin Product Information*, BVDA, [http://www.bvda.com/EN/prdctinf/en\\_thermanin.html](http://www.bvda.com/EN/prdctinf/en_thermanin.html).

### **Recognition**

*Distinguished Member*, International Association for Identification (I.A.I.).

*Outstanding Achievement Award*, Pacific Northwest Division of the I.A.I., 2008.

*Technical Leader- Crime Scenes*, Oregon State Police Forensics Division, 2008.

*Technical Leader- Latent Prints*, Oregon State Police Forensics Division, 1998-2001, 2003-2005.

### **Recognition (continued)**

*Acting Laboratory Director / Team Leader, Oregon State Police Forensics Division, 1999, 2004, 2022.*

*Consultant, 3M Corporation – Specialty Materials, 1999-2000.*

*Police Distinguished Unit Citation – Crime Lab, Salt Lake City Police Department, 1996.*

*Federal Bureau of Investigation – Contractor Security Clearance, 2010–2014.*

### **Teaching and Lecture Experience**

*Friction Ridge Symposium: Palms, Plantars, Tips & Toes – November 5-7, 2025*  
Maryland State Police, 20 hours, Pikesville, MD.

*Comparison of Plantar Impressions – October 23-24, 2025*  
Hawaii Criminal Justice Data Center, 16 hours, Honolulu, HI.

*Comparison of Plantar Impressions – August 18-19, 2025*  
Hawaii Criminal Justice Data Center, 16 hours, Honolulu, HI.

*Fingertips: Comparing High Distal Impressions Workshop – August 13, 2025*  
International Association for Identification, 3 hours, Orlando, FL.

*Scars: Their Attributes and Comparison – August 12, 2025*  
International Association for Identification, 3 hours, Orlando, FL.

*Comparison of Plantar Friction Ridge Impressions Workshop – August 11, 2025*  
International Association for Identification, 4 hours, Orlando, FL.

*Latent Print Search & Comparison Techniques – May 19-23, 2025*  
Burbank Police Department, 40 hours, Burbank, CA.

*Comparison of Plantar Impressions – March 24-15, 2025*  
Idaho State Police, 16 hours, Meridian, ID.

*Latent Print Search & Comparison Techniques – February 24-28, 2025*  
Boca Raton Police Department, 40 hours, Boca Raton, FL.

*Comparison of Plantar Impressions – December 9-10, 2024*  
Hertsberg-Davis Forensic Science Center, 16 hours, Los Angeles, CA.

*Latent Print Search & Comparison Techniques – November 10-14, 2024*  
Oman Royal Police, 40 hours, Muscat, Oman.

*Latent Print Search & Comparison Techniques – October 7-11, 2024*  
Calgary Police Service, 40 hours, Calgary, Canada.

*Fingertips: Comparing High Distal Impressions Workshop – August 14, 2024*  
International Association for Identification, 3 hours, Reno, NV.

*Comparison of Plantar Friction Ridge Impressions Workshop – August 13, 2024*  
International Association for Identification, 4 hours, Reno, NV.

*Fingertips: Comparing High Distal Impressions Workshop – August 12, 2024*  
International Association for Identification, 3 hours, Reno, NV.

*Latent Print Search & Comparison Techniques – June 10-14, 2024*  
Bossier City Police Department, 40 hours, Bossier City, LA.

### **Teaching and Lecture Experience (continued)**

*Latent Print Search & Comparison Techniques* – March 11-15, 2024  
Glendale Police Department, 40 hours, Glendale, CA.

*Intermediate Comparison of Friction Ridge Impressions*, February 23-26, 2024  
Portland Police Bureau, 32 hours, Portland, OR.

*Latent Print Search & Comparison Techniques* – September 25-29, 2023  
Honolulu Police Department, 40 hours, Honolulu, HI.

*Fingertips: Comparing High Distal Impressions Workshop* – August 30, 2023  
International Association for Identification, 3 hours, National Harbor, MD.

*Comparison of Plantar Friction Ridge Impressions Workshop* – August 29, 2023  
International Association for Identification, 4 hours, National Harbor, MD.

*Fingertips: Comparing High Distal Impressions Workshop* – August 28, 2023  
International Association for Identification, 3 hours, National Harbor, MD.

*Comparison of Plantar Impressions* – July 31 – August 1, 2023  
Texas Department of Public Safety Crime Laboratory, 16 hours, Austin, TX.

*Comparison of Plantar Impressions* – July 10-11, 2023  
Carlsbad Police Department, 16 hours, Carlsbad, CA.

*Friction Ridge Symposium: Palms, Plantars, Tips & Toes* – June 7-9, 2023  
Ohio Bureau of Criminal Investigation, 20 hours, Bowling Green, OH.

*The Benefits of Errors During Training* – May 18, 2023  
Oregon State Police Forensic Services Division In-Service, 1 hour, Clackamas, OR.

*Latent Print Search & Comparison Techniques* – April 10-14, 2023  
New York City Police Department, 40 hours, New York, NY.

*Friction Ridge Symposium: Palms, Plantars, Tips & Toes* – March 8-10, 2023  
Spokane County Sheriff's Office, 20 hours, Spokane, WA.

*Latent Print Search & Comparison Techniques* – January 23-27, 2023  
Long Beach Police Department, 40 hours, Long Beach, CA.

*Latent Print Search & Comparison Techniques* – December 5-9, 2022  
Omaha Police Department, 40 hours, Omaha, NE.

*Fingertips: Comparing High Distal Impressions Workshop* – October 12, 2022  
Florida Division of the IAI, 3 hours, Orlando, FL.

*The Benefits of Errors During Training* – October 11, 2022.  
Florida Division of the IAI, 1 hour, Orlando, FL.

*Exclusions - A Problematic Conclusion* – October 10, 2022.  
Florida Division of the IAI, 1 hour, Orlando, FL.

*Comparison of Plantar Impressions* – October 6-7, 2022  
Minneapolis Police Department, 16 hours, Minneapolis, MN.

*Comparison of Plantar Impressions* – September 12-13, 2022  
Escondido Police Department, 16 hours, Escondido, CA.

### **Teaching and Lecture Experience (continued)**

*Comparison of Plantar Friction Ridge Impressions Workshop* – August 1, 2022  
International Association for Identification, 4 hours, Omaha, NE.

*Fingertips: Comparing High Distal Impressions Workshop* – August 2, 2022  
International Association for Identification, 3 hours, Omaha, NE

*The Benefits of Errors During Training* – June 21, 2022  
Pacific Northwest Division of the IAI, 1 hour, Bend, OR.

*Fingertips: Comparing High Distal Impressions Workshop* – June 21, 2022  
Pacific Northwest Division of the IAI, 3 hours, Bend, OR.

*Comparison of Plantar Impressions* – June 6-7, 2022  
Pinellas Sheriff's Department, 16 hours, Clearwater, FL.

*Crease Association Workshop* – April 28, 2022.  
California Division of the IAI, 3 hours, Santa Rosa, CA.

*Exclusions - A Problematic Conclusion* – April 27, 2022.  
California Division of the IAI, 1 hour, Santa Rosa, CA.

*Latent Print Search & Comparison Techniques* – January 31 – February 4, 2022  
Glendale Police Department, 40 hours, Glendale, AZ.

*Fingertips: Comparing High Distal Impressions Workshop* – August 5, 2021  
International Association for Identification, 4 hours, Nashville, TN.

*Fingertips: Comparing High Distal Impressions Workshop* – August 4, 2021  
International Association for Identification, 4 hours, Nashville, TN.

*Comparison of Plantar Friction Ridge Impressions Workshop* – August 3, 2021  
International Association for Identification, 4 hours, Nashville, TN.

*Comparison of Plantar Impressions* – February 24-25, 2020  
Sandy Police Department, 16 hours, Sandy, UT.

*Friction Ridge Symposium: Palms, Plantars, Tips & Toes* – January 29-31, 2020  
Osceola County Sheriff's Office, 20 hours, Kissimmee, FL.

*Latent Print Search & Comparison Techniques* – December 2-6, 2019  
Glendale Police Department, 40 hours, Glendale, CA.

*Latent Print Search & Comparison Techniques* – October 14-18, 2019  
Travis County Sheriff's Office, 40 hours, Austin, TX.

*Perception & Cognition of Friction Ridge Impressions* – August 27, 2019  
Pacific Northwest Division of the IAI, 1 hour, Portland, OR.

*An Understanding and the Comparison of Latent Palm Prints Workshop* – August 27, 2019  
Pacific Northwest Division of the IAI, 4 hours, Portland, OR.

*Human Factors – Learning from Errors* – August 26, 2019  
Northwest Association of Forensic Scientists, 1 hour, Portland, OR.

*Comparison of Plantar Impressions Workshop* – August 14, 2019  
International Association for Identification, 4 hours, Reno, NV.

**Teaching and Lecture Experience (continued)**

- Comparison of Plantar Impressions* – July 22-23, 2019  
Boston Police Department, 16 hours, Dedham, MA.
- Latent Print Search & Comparison Techniques* – May 20-24, 2019  
Escambia County Sheriff's Department, 40 hours, Pensacola, FL.
- Comparison of Plantar Impressions Workshop* – April 19, 2019  
California Division of the IAI, 4 hours, Burlingame, CA.
- An Understanding and the Comparison of Latent Palm Prints Workshop* – May 1, 2019  
California Division of the IAI, 4 hours, Burlingame, CA.
- Comparison of Plantar Impressions Workshop* – April 2, 2019  
Nebraska Division of the IAI, 4 hours, Ashland, NE.
- Exclusions - A Problematic Conclusion* – April 2, 2019  
Nebraska Division of the IAI, 1 hour, Ashland, NE.
- An Understanding and the Comparison of Latent Palm Prints Workshop* – April 3, 2019  
Nebraska Division of the IAI, 4 hours, Ashland, NE.
- Latent Print Search & Comparison Techniques* – March 25-29, 2019  
US ARMY - Defense Forensic Science Center, 40 hours, Forest Park, GA.
- Basic Analysis & Comparison of Friction Ridge Impressions*, January 26-28, 2019  
Portland Police Bureau, 24 hours, Portland, OR.
- Latent Print Search & Comparison Techniques* – December 3-7, 2018  
Torrance Police Department, 40 hours, Torrance, CA.
- Latent Print Search & Comparison Techniques* – November 5-9, 2018  
Massachusetts State Police, 40 hours, Maynard, MA.
- Latent Print Search & Comparison Techniques* – October 8-12, 2018  
Oregon State Police Forensic Services Division, 40 hours, Clackamas, OR.
- Latent Print Search & Comparison Techniques* – September 17-21, 2018  
Northern Virginia Regional Information System, 40 hours, Fairfax, VA.
- Comparison of Plantar Impressions Workshop* – August 2, 2018  
International Association for Identification, 4 hours, San Antonio, TX.
- Latent Print Search & Comparison Techniques* – June 18-22, 2018  
Alameda County Sheriff's Office, 40 hours, Martinez, CA.
- An Understanding and the Comparison of Latent Palm Prints Workshop* – May 1, 2018  
Western States IAI Conference, 4 hours, Las Vegas, NV.
- Comparison of Plantar Impressions Workshop* – April 30, 2018  
Western States IAI Conference, 4 hours, Las Vegas, NV.
- Latent Print Search & Comparison Techniques* – March 19-23, 2018  
Hawaii Criminal Justice Data Center, 40 hours, Honolulu, HI.
- Latent Print Search & Comparison Techniques* – January 29–February 2, 2018  
Central Illinois Police Training Center, 40 hours, Peoria, IL.

### **Teaching and Lecture Experience (continued)**

*Latent Print Search & Comparison Techniques* – December 4-8, 2017  
Downing Police Department, 40 hours, Downey, CA.

*An Understanding and the Comparison of Latent Palm Prints* – November 18-19, 2017  
Portland Police Bureau, 16 hours, Portland, OR.

*Latent Print Search & Comparison Techniques* – November 6-10, 2017  
Bergen County Sheriff's Office, 40 hours, Hackensack, NJ.

*Comparison of Plantar Impressions Workshop* – October 30, 2017  
Cogent User Group International, 4 hours, Palm Springs, CA.

*Advanced Comparison of Friction Ridge Impressions – Tenprint*, October 2-5, 2017  
King County Sheriff's Office, 32 hours, Burien, WA.

*Comparison of Plantar Impressions Workshop* – August 10, 2017  
International Association for Identification, 4 hours, Atlanta, GA.

*Latent Print Search & Comparison Techniques* – June 12-16, 2017  
Coral Springs Police Department, 40 hours, Coral Springs, FL.

*Comparison of Palm Print Impressions Workshop* – June 7, 2017  
Pacific Northwest Division of the IAI, 4 hours, Bend, OR.

*Comparison of Plantar Impressions Workshop* – June 7, 2017  
Pacific Northwest Division of the IAI, 4 hours, Bend, OR.

*Exclusions - A Problematic Conclusion* – May 26, 2017  
California Division of the IAI, 1 hour, Monterey, CA.

*Comparison of Plantar Impressions Workshop* – May 26, 2017  
California Division of the IAI, 4 hours, Monterey, CA.

*Latent Print Search & Comparison Techniques* – April 17-21, 2017  
Federal Bureau of Investigation CJIS, 40 hours, Clarksburg, WV.

*Latent Print Search & Comparison Techniques* – April 10-14, 2017  
Federal Bureau of Investigation CJIS, 40 hours, Clarksburg, WV.

*Latent Print Search & Comparison Techniques* – December 5-9, 2016  
Westminster Police Department, 40 hours, Westminster, CA.

*Advanced Comparison of Friction Ridge Impressions* – November 18-21, 2016  
Portland Police Bureau, 32 hours, Portland, OR.

*Latent Print Search & Comparison Techniques* – Oct. 3-7, 2016  
Denver Police Department, 40 hours, Denver, CO.

*Comparison of Plantar Impressions* – Sept. 19-20, 2016  
Glendale Police Department, 16 hours, Glendale, CA.

*Latent Print Search & Comparison Techniques* – Aug. 22-26, 2016  
Pasadena Police Department, 40 hours, Pasadena, CA.

*Comparison of Plantar Impressions Workshop* – August 8, 2016  
International Association for Identification, 4 hours, Cincinnati, OH.

### **Teaching and Lecture Experience (continued)**

- Exclusions - A Problematic Conclusion* – April 23, 2016  
Chesapeake Bay Division of the IAI, 1 hour, Williamsburg, VA.
- Comparison of Plantar Impressions Workshop* – April 22, 2016  
Chesapeake Bay Division of the IAI, 4 hours, Williamsburg, VA.
- Latent Print Search & Comparison Techniques Workshop* – Nov. 6, 2015  
Tri-Conference (AZ, NV, UT Divisions of the IAI), 4 hours, Reno, NV.
- Basic Fingerprint Comparison Techniques Workshop* – Nov. 5, 2015  
Tri-Conference (AZ, NV, UT Divisions of the IAI), 4 hours, Reno, NV.
- Comparison of Plantar Impressions* – Oct. 19-20, 2015  
King County Sheriff's Office, 16 hours, Burien, WA.
- Latent Print Search & Comparison Techniques* – Oct. 5-9, 2015  
San Luis Obispo County Sheriff's Office, 40 hours, San Luis Obispo, CA.
- Intermediate Comparison of Friction Ridge Impressions - Tenprint*, Sept. 18-21, 2015  
Portland Police Bureau Identification Division, 32 hours, Portland, OR.
- Comparison of Plantar Impressions Workshop* – August 3, 2015  
International Association for Identification, 4 hours, Sacramento, CA.
- Advanced Comparison of Friction Ridge Impressions* – June 17-19, 2015  
West Virginia University, 24 hours, Morgantown, WV.
- Latent Print Search & Comparison Techniques* – January 12-16, 2015  
Rhode Island State Police, 40 hours, Kingston, RI.
- Latent Print Search & Comparison Techniques* – Sept. 8-12, 2014  
Louisiana State Police, 40 hours, Baton Rouge, LA.
- Comparison of Plantar Impressions Workshop* – August 13, 2014  
International Association for Identification, 4 hours, Minneapolis, MN.
- Tenprint Search & Comparison Techniques Workshop* – June 12, 2014  
Pacific Northwest Division of the IAI, 8 hours, Coeur D'Alene, ID.
- Comparison of Plantar Impressions Workshop* – June 11, 2014  
Pacific Northwest Division of the IAI, 4 hours, Coeur D'Alene, ID.
- Comparison of Plantar Impressions Workshop* – May 12, 2014  
Michigan State Police AFIS Users Group, 4 hours, Mt. Pleasant, MI.
- Latent Print Search & Comparison Techniques* – May 5-9, 2014  
Orange County Sheriff's Office, 40 hours, Tustin, CA.
- Latent Print Search & Comparison Techniques* – April 7-11, 2014  
New York Police Department, 40 hours, Jamaica, NY.
- Best Practices in Training for Forensic Science Symposium* – March 13, 2014  
West Virginia University, 2 hours, Morgantown, WV.
- Comparison of Plantar Impressions* – March 3-4, 2014  
New York Police Department, 16 hours, Jamaica, NY.

### **Teaching and Lecture Experience (continued)**

*Comparison of Plantar Impressions* – February 3-4, 2014  
Arizona Identification Council, 16 hours, Glendale, AZ.

*Comparison of Plantar Impressions* – December 2-3, 2013  
Broward County Sheriff's Office, 16 hours, Ft. Lauderdale, FL.

*Latent Print Search & Comparison Techniques* – November 4-8, 2013  
Michigan State Police, 40 hours, Lansing, MI.

*Comparison of Plantar Impressions* – October 21-22, 2013  
New York Police Department, 16 hours, Jamaica, NY.

*Intermediate Comparison of Friction Ridge Impressions*, August 27-30, 2013  
Idaho State Police, 32 hours, Boise, ID.

*Comparison of Plantar Impressions Workshop* – August 8, 2013  
International Association for Identification, 4 hours, Providence, RI.

*Advanced Comparison of Friction Ridge Impressions - Latent Prints*, April 29–May 3, 2013  
Los Angeles County Sheriff's Department, 40 hours, Los Angeles, CA.

*Advanced Comparison of Friction Ridge Impressions - Latent Prints*, February 25-28, 2013  
Washington County Sheriff's Office, 32 hours, Hillsboro, OR.

*Advanced Comparison of Friction Ridge Impressions - Latent Prints*, October 15-18, 2012  
King County Sheriff's Office, 32 hours, Seattle, WA.

*Advanced Comparison of Friction Ridge Impressions*, October 11-12, 2012  
West Virginia University Continuing Education for Forensic Professionals, 16 hours, Nashville, TN.

*Comparison of Plantar Friction Ridge Impressions*, October 9-10, 2012  
West Virginia University Continuing Education for Forensic Professionals, 16 hours, Nashville, TN.

*Footprint Comparison Workshop* – July 26, 2012  
International Association for Identification, 4 hours, Phoenix, AZ.

*Advanced Comparison of Friction Ridge Impressions – Tenprint*, June 25-28, 2012  
King County Sheriff's Office, 32 hours, Seattle, WA.

*Methodological and Philosophical Changes in Friction Ridge Examination*, May 3, 2012  
Pacific Northwest Division of the IAI, 1 hour, Boise, ID.

*Visual Perception and Friction Ridge Impressions – May 3, 2012*  
Pacific Northwest Division of the IAI, 1 hour, Boise, ID.

*Intermediate Comparison of Friction Ridge Impressions – Tenprint Workshop*, May 2, 2012  
Pacific Northwest Division of the IAI, 8 hours, Boise, ID.

*Advanced Comparison of Friction Ridge Impressions – Workshop*, May 1, 2012  
Pacific Northwest Division of the IAI, 8 hours, Boise, ID.

*Intermediate Comparison of Friction Ridge Impressions – Tenprint Workshop*, June 9 & 10, 2011  
Texas Division of the IAI, 4 hours, Woodlands, TX.

*Intermediate Comparison of Friction Ridge Impressions – Latent Print Workshop*, June 9 & 10, 2011  
Texas Division of the IAI, 4 hours, Woodlands, TX.

### **Teaching and Lecture Experience (continued)**

*Intermediate Comparison of Friction Ridge Impressions – Tenprint Workshop*, May 18, 2011  
California Division of the IAI, 4 hours, Napa, CA.

*Intermediate Comparison of Friction Ridge Impressions – Latent Print Workshop*, May 17, 2011  
California Division of the IAI, 8 hours, Napa, CA.

*Intermediate Comparison of Friction Ridge Impressions – Latent Prints*, March 28-31, 2011  
West Virginia University Continuing Education for Forensic Professionals, 32 hours, New Orleans, LA.

*Intermediate Comparison of Friction Ridge Impressions - Tenprint*, March 14-17, 2011  
Portland Police Bureau Identification Division, 32 hours, Portland, OR.

*The Tenets of IAI Resolution 10-18 & SWGFAST Update* – October 7, 2010  
Oregon State Police Forensic Services Division, 1 hour, Salem, OR.

*Intermediate Comparison of Friction Ridge Impressions – Latent Print Workshop*, September 29, 2010  
Northwest Association of Forensic Scientists, 8 hours, Portland, OR.

*Intermediate Comparison of Friction Ridge Impressions – Tenprint Workshop*, August 10, 2010  
AFIS Internet Conference, 4 hours, Portland, OR.

*Intermediate Comparison of Friction Ridge Impressions*, May 24–27, 2010  
King County Sheriff's Office, 32 hours, Seattle, WA.

*Basic Analysis & Friction Ridge Comparison*, March 15–26, 2010  
Oregon State Police Forensic Services Division, 64 hours, Bend, OR.

*Intermediate Comparison of Friction Ridge Impressions*, Sept. 28 - Oct. 1, 2009  
King County Sheriff's Office, 32 hours, Seattle, WA.

*SWGFAST: A Latent & Tenprint Perspective*, September 2, 2009  
AFIS Internet Conference, .75 hour, Sacramento, CA.

*Intermediate Comparison of Friction Ridge Impressions – Tenprint Workshop*, September 1, 2009  
AFIS Internet Conference, 4 hours, Sacramento, CA.

*Intermediate Comparison of Friction Ridge Impressions - Tenprint*, June 15-17, 2009  
Oregon State Police Identification Support Services, 24 hours, Salem, OR.

*Intermediate Comparison of Friction Ridge Impressions – Latent Print Workshop*, May 19, 2009  
Pacific Northwest Division of the IAI, 8 hours, Walla Walla, WA.

*Intermediate Comparison of Friction Ridge Impressions - Tenprint*, April 13-15, 2009  
Oregon State Police Identification Support Services, 24 hours, Salem, OR.

*Intermediate Comparison of Friction Ridge Impressions - Tenprint*, March 3-6, 2009  
Portland Police Bureau Identification Division, 32 hours, Portland, OR.

*Intermediate Comparison of Friction Ridge Impressions- Latent Prints*, February 23-26, 2009  
Arizona Identification Council, 32 hours, Tempe, AZ.

*Contemporary Issues in Friction Ridge Identification* – November 6, 2008  
West Virginia University, 1 hour, Morgantown, WV.

*The I.A.I. Latent Print Certification Process* – October 30, 2008  
Oregon State Police Forensic Services Division, 1 hour, Salem, OR.

### **Teaching and Lecture Experience (continued)**

- Case Documentation & SWGFAST* – October 29, 2008  
Oregon State Police Forensic Services Division, 1 hour, Salem, OR.
- Cyanoacrylate at Crime Scenes* – Panel Discussion, July 24, 2008  
Oregon State Police Forensic Services Division, 1 hour, Salem, OR.
- I.A.I. Certification Test Taking* – Panel Discussion, May 14, 2008  
Pacific Northwest Division of the I.A.I., 2 hours, Medford, OR.
- Intermediate Comparison of Friction Ridge Impressions – Latent Prints*, January 28-February 1, 2008  
Portland Police Bureau Identification Division, 32 hours, Portland, OR.
- What is SWGFAST?* October 4, 2007  
Oregon AFIS User's Group, 0.5 hour, Salem, OR.
- Forensic Science Career Preparation*, April 26, 2007  
Bend High School, 1 hour, Bend, OR.
- Intermediate Friction Ridge Comparison- Latent Prints*, October 25-28, 2005  
Portland Police Bureau Identification Division, 32 hours, Portland, OR.
- Visual Perception of Friction Ridge Impressions*, August 11, 2005  
90<sup>th</sup> Educational Conference, International Association for Identification, 1 hour, Dallas, TX.
- Basic Analysis of Latent Prints*, May 4, 2005  
Oregon State Police Forensic Services Division, 8 hours, Clackamas, OR.
- Basic Analysis of Latent Prints*, May 3, 2005  
Oregon State Police Forensic Services Division, 8 hours, Clackamas, OR.
- Basic Analysis of Latent Prints* – Regional Forensic Academy, April 12, 2005  
Oregon State Police Forensic Services Division, 4 hours, Bend, OR.
- Basic Analysis & Friction Ridge Comparison*, April 5-7, 2005  
Oregon State Police Forensic Services Division, 24 hours, Eugene, OR.
- Visual Perception of Friction Ridge Impressions*, May 13, 2004  
Pacific Northwest Division I.A.I. Educational Conference, 1 hour, Eugene, OR.
- What is SWGFAST?* May 13, 2004  
Pacific Northwest Division I.A.I. Educational Conference, 1 hour, Eugene, OR.
- Visual Perception of Friction Ridge Impressions*, October 22, 2003  
Utah Division I.A.I. Educational Conference, 1 hour, Salt Lake City, UT.
- What is SWGFAST?* October 22, 2003  
Utah Division I.A.I. Educational Conference, 1 hour, Salt Lake City, UT.
- Basic Analysis of Latent Prints*, October 22, 2003  
Utah Division I.A.I. Educational Conference, 6 hours, Salt Lake City, UT.
- Basic Development and Analysis of Latent Prints*, April 6, 2004  
Snake River Correctional Institution, 4 hours, Bend, OR.
- Mock Crime Scene Practical* – Regional Forensic Academy, August 29, 2002  
Oregon State Police Forensic Services Division, 8 hours, Bend, OR.

### **Teaching and Lecture Experience (continued)**

- Basic Latent Fingerprints* – Regional Forensic Academy, August 28, 2002  
Oregon State Police Forensic Services Division, 6 hours, Bend, OR.
- Mock Crime Scene Practical* – Regional Forensic Academy, August 24, 2001  
Oregon State Police Forensic Services Division, 8 hours, Pendelton, OR.
- Basic Latent Fingerprints* – Regional Forensic Academy, August 23, 2001  
Oregon State Police Forensic Services Division, 6 hours, Pendelton, OR.
- Mock Crime Scene Practical* – Regional Forensic Academy, August 28, 2000  
Oregon State Police Forensic Services Division, 8 hours, Clackamas, OR.
- Basic Latent Fingerprints* – Regional Forensic Academy, August 29, 2000  
Oregon State Police Forensic Services Division, 6 hours, Clackamas, OR.
- Mock Crime Scene Practical* – Regional Forensic Academy, July 28, 2000  
Oregon State Police Forensic Services Division, 8 hours, Bend, OR.
- Basic Latent Fingerprints* – Regional Forensic Academy, July 25, 2000  
Oregon State Police Forensic Services Division, 6 hours, Bend, OR.
- Basic Analysis of Latent Prints* – Workshop, May 2, 2000  
Pacific Northwest Division I.A.I. Educational Conference, 3 hours, Spokane, WA.
- Search for a Non-Running Solvent* – Workshop, May 1, 2000  
Pacific Northwest Division I.A.I. Educational Conference, 4 hours, Spokane, WA.
- Evaluation of Latent Prints*, March 23-24, 1999  
Oregon State Police Forensic Services Division, 16 hours, Bend, OR.
- Mock Crime Scene Practical* – OSP Recruit School, July 16, 1998  
Oregon State Police Patrol Services Division, 8 hours, Bend, OR.
- Mock Crime Scene Practical* – OSP Recruit School, September 24, 1997  
Oregon State Police Patrol Services Division, 8 hours, Bend, OR.
- Crime Scenes* – Police Reserve Training, May 10, 1997  
Oregon Department of Public Safety Standards and Training, 2 hours, Redmond, OR.
- Police New-recruit Training* – Crime Laboratory, June 3, 1996  
Salt Lake City Police Department, 1 hour, Salt Lake City, UT.
- Automated Fingerprint Identification Network (AFIS) NEC-WIN Training*, January 8-9, 1996  
Salt Lake City Police Department, 12 hours, Salt Lake City, UT.
- Automated Fingerprint Identification Network (AFIS) NEC-WIN Training*, Sept. 9-10, 1995  
Salt Lake City Police Department, 12 hours, Salt Lake City, UT.
- Police New-recruit Training* – Crime Laboratory, March 18, 1995  
Salt Lake City Police Department, 1.5 hour, Salt Lake City, UT.
- Latent Print Processing Techniques* – New Technician Training, February 7-11, 1995  
Salt Lake City Police Department, 40 hours, Salt Lake City, UT
- Forensic Photography* – New Technician Training, January 31 – Feb. 4, 1994  
Salt Lake City Police Department, 40 hours, Salt Lake City, UT.
- Police New-recruit Training* – Crime Laboratory, September 26, 1994  
Salt Lake City Police Department, 1.5 hour, Salt Lake City, UT.

### **Professional Affiliation – at present**

Organization of Scientific Area Committees (OSAC), Scientific & Technical Reviews (STR) Participant (2022)

Human Factors in Forensic Practice, RTI – Forensic Technology Center of Excellence (2016 – 2020)

Scientific Working Group on Friction Ridge Analysis, Study and Technology (SWGFAST) (2000 – 2014)

American Academy of Forensic Sciences (2021— present)

International Association for Identification (I.A.I.)

Editor, *Identification News* (2007- present)

Life Active member

Publications Standing Committee (2007- present)

General & Innovative Techniques Standing Committee (2003-2004)

Pacific Northwest Division of the I.A.I.

President (2003-2004)

1<sup>st</sup> Vice President (2002-2003)

2<sup>nd</sup> Vice President (2001-2002)

Board Member (1999-2001)

Secretary (1998-1999)

Science & Practice Committee, Chair (2009-2024)

Utah Division of the I.A.I.

Vice President (1996)

### **Biography**

Jon Stimac is a Forensic Scientist with the Oregon State Police Forensic Services Division and both a Certified Latent Print Examiner and a 'Distinguished Member' of the International Association for Identification (IAI). Additionally, Jon serves as Editor for the IAI's quarterly publication, *Identification News*. He was a Scientific & Technical Review participant with the Organization of Scientific Area Committees (OSAC) and a fourteen-year member of the NIJ sponsored Scientific Working Group on Friction Ridge Analysis (SWGFAST). Jon has had several research projects pertaining to the latent friction ridge discipline published in the *Journal of Forensic Identification*, *Forensic Science International: Synergy*, *Fingerprint Whorld* and various Divisional IAI newsletters. More recently, he has instructed numerous comparison courses to both latent print and tenprint analysts throughout the United States and 17 other countries.