

PNWD/IAI

WINTER 2007



# EXAMINER

Published quarterly by the Pacific  
Northwest Division, International  
Association for Identification

[www.pnwdiai.org](http://www.pnwdiai.org)

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## MESSAGE FROM RANDY PARKER 2006-2007 PNWD/IAI PRESIDENT



I hope everyone is enjoying the thought of warmer weather. I know that I am. It always amazes me how quickly the seasons can pass. Before you know it we will be heading into another new year, but before that happens I know that this year will be a good one.

The year 2007 holds many challenges for forensic science with new technology and instrumentation to explore and new research. The CSI effect has put a burden on all of us, but we strive to keep perfection in everything that we do in forensic science. You cannot sacrifice quality for quantity. The worst thing for everyone involved is an error on our part. I know that we have exceptional people in our organization and vast resource knowledge that we can draw upon. I would encourage everyone to expand your network and get to know the members of this organization.

Continued on pg. 2

## BOARD OF TRUSTEES

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Oregon State Police  
Forensic Services Division  
4500 Rogue Valley Highway, Suite B  
Central Point OR 97502  
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**OPEN POSITION**  
For more information contact  
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(208)884-7149  
[randy.parker@isp.idaho.gov](mailto:randy.parker@isp.idaho.gov)

## PRESIDENT'S MESSAGE CONT.

I would also like to challenge each member to recruit one new person from his or her area to join the PNWD/IAI. We could double our membership if everyone would make that a goal for this association. This association has a lot to offer the forensic community in the Pacific Northwest and the Country.

Our 43rd Annual Training Conference will be held in Tacoma, Washington the week of May 7-11, 2007. Mark this date on your calendar and plan to join us for the educational event of the year. The Board of Directors has been working hard to insure that this conference will be a great success. The PNWD/IAI annual conference is addictive, once you attend, you will want to return year after year.

Hope to see you in May, and until next time have a great one.

Sincerely,  
Randy Parker

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## FORENSIC WEBSITES

[www.csigizmos.com](http://www.csigizmos.com)

[www.clpex.com](http://www.clpex.com)

[www.iacis.info](http://www.iacis.info)

[www.onin.com](http://www.onin.com)

[www.usdoj.gov/oig/special/s0601/PDF\\_list.htm](http://www.usdoj.gov/oig/special/s0601/PDF_list.htm)

[www.swgfast.org](http://www.swgfast.org)

[www.latent-prints.com](http://www.latent-prints.com)

[www.crime-scene-investigator.net](http://www.crime-scene-investigator.net)



# AIR SCIENCE USA

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- Compact design
- Carbon and HEPA filters



### **Ductless Fume Hood**

- Provides operator protection from fumes and particle hazards, such as ninhydrin sprays & superglue
- Advanced monitoring and safety features
- Non-polluting and energy saving



### **PCR Workstation**

- RNA/DNA sampling and preparation
- Provides class 100 clean air for sample protection
- Timed UV light and advanced safety features
- Compact bench-top design



### **Swab Dryer**

- Provides operator and swab protection
- Dries and stores swabs in a controlled environment
- Protection from airborne hazards & bacterial pathogens
- Protection of swabs from cross contamination
- Compact design



### **Forensic Evidence Cabinet**

- The activated carbon & HEPA filters ensure a safe working environment for personnel and protection of evidence from cross-contamination
- Many sizes available
- Easy to install



### **Biological Safety Cabinet**

- High operator protection
- Smart control panel
- Safety critical parameters monitored
- Easy to use
- Class I, II, III units available



### **CA Chamber**

- Automated development of fingerprints
- Fully self-contained system requiring no installation costs
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- Many sizes available

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January 26, 2007

Pacific Northwest Division IAI Members

RE: Changes in our Board

As President of the Pacific Northwest Division of the International Association for Identification (PNWD/IAI), I need to inform you of some events that have taken place within the PNWD/IAI Board. You may have noticed that I have appointed Linda Grass as acting treasurer to the Board of Directors. Linda is replacing Charles Puglisi who resigned on September 20<sup>th</sup> 2006 as a result of actions being taken by the Board of Directors. This change was necessary to investigate potential problems within that office. I can assure you that the appropriate steps are being taken to correct any inconsistencies that may have occurred within the PNWD/IAI treasury. The board is also working to update the organization's membership roster. If you have not received a receipt for your membership dues or your membership card from last year (2006) please contact the acting treasurer Linda Grass at 24529 13<sup>th</sup> Place South, Des Moines, WA 98198 or contact her by e-mail at [treasurer@pnwdiai.org](mailto:treasurer@pnwdiai.org). Please do not use any of the previous PNWD/IAI treasurer addresses, as only the above address is correct. All future *correspondence* shall be sent to the acting Treasurer Linda Grass.

I would like to say that I have full faith and trust in the current PNWD/IAI Board knowing that they are working for the members of this organization and for the betterment of forensic science.

Sincerely,

Randy Parker  
President PNWD/IAI

### Disclaimer

The views expressed in articles contained in this publication do not necessarily represent the views of the Pacific Northwest Division of the International Association for Identification. The Association neither guarantees, warrants, nor endorses these views or techniques but offers these articles as information to the membership. Some articles may contain descriptions of processes utilizing chemicals or combinations of chemicals that may be hazardous to the user's health. It is strongly recommended that proper precautions be taken when using known hazardous chemicals or a combination thereof. The Association assumes no responsibility for the use of chemicals or combinations thereof as set forth in any article.



This photo was taken by Det. Lane Youmans (Ret.) Grays Harbor Sheriffs Department, while touring the Hirshhorn art gallery in Washington D.C. The piece is by the artist C'esar. Lane writes that "the ridge detail looked a little unusual," and that "It was funny seeing this huge thumb amongst a garden full of bronze statues."

### HELP WANTED - EDITOR

While I have enjoyed editing this publication for the past three years, I have decided that it is time to devote myself to other endeavors. With that said, the position of PNWD/IAI editor is open immediately! If you are interested in this position, please contact me or President Randy Parker for more details.

I would like to thank all the Pacific Northwest Division members who have contributed to this newsletter. You have all made it what it is today. Keep up the great work; your peer's love reading and hearing about what you are doing. I also want to extend a big thank you to all the board members I have had the opportunity to work with over the past three years. You are a very supportive, hard working group, and it has been a pleasure getting to know all of you. I am honored to have served this organization and have learned a great deal.

I would encourage everyone to look over the roster that is attached to this newsletter. If your information is incorrect, please let Treasurer Linda Grass and I know so that it can be corrected. With the conference coming up in May, it especially important to make sure your dues and your e-mail addresses are up to date.

If you are planning on taking an IAI certification exam at the conference in the May, you need to get your application in to the parent body by March 1<sup>st</sup>. In addition, please contact Linda Grass and let her know you plan to test at the conference so that we have a comfortable place ready for you. The certification test flyer is located on page 16. Finally, I hope every one is preparing their favorite photos for the NEW "Photo Contest." I know I can hardly wait! See page 15 for contest rules.

Please forward items for the spring issue by **March 15th, 2007** to:

**Tina Walthall**  
**Idaho State Police-Forensic Services**  
**700 S. Stratford Drive**  
**Meridian, ID 83642**  
**(208) 884-7146**  
**FAX: (208) 884-7197**  
[Tina.Walthall@isp.idaho.gov](mailto:Tina.Walthall@isp.idaho.gov)

## 2008/2009 PNWD/IAI ANNUAL EDUCATIONAL CONFERENCES

The Pacific Northwest Division of the IAI Board of Directors has chosen Medford, OR as the site for the 2008 annual educational conference to be held May 12-16th.

The PNWD/IAI is currently seeking suggested locations for the 2009 annual educational conference. If you or your agency are interested in hosting please contact 2<sup>nd</sup> Vice President Sara Trejo for more information.

## International Association for Identification-92nd International Educational Conference

July 22-28, 2007  
San Diego, CA

[Town and Country Resort and Convention Center](#)

500 Hotel Circle North  
San Diego, CA 92108

1-800-772-8527

or

1-619-291-7131

Room Rate: \$129 Single/Double. Please mention that you'll be attending the IAI Conference to receive this room rate

For general conference information, contact:  
Candace "Candy" Murray  
Email: [conference@theiai.org](mailto:conference@theiai.org)

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## TRAINING OPPORTUNITIES



## PNWD/IAI 43<sup>rd</sup> ANNUAL EDUCATION AND TRAINING CONFERENCE

May 8th-11th 2007

Member Registration \$150

Non-Member Registration \$250

[LaQuinta Inn](#)

1425 E. 27<sup>th</sup> Street

Tacoma, WA

98421-2200

1-800-531-5900 or 1-253-383-0146

Ask for the IAI room block or International Association of Identification room block

The LaQuinta Inn is located along the banks of Puget Sound. It is just minutes from the Tacoma Dome and Mount Rainier. Also nearby are the Washington State Historical Museum, the Tacoma Art Museum, Six Flags Enchanted Village, Wild Waves Water Park, the Point Defiance Zoo and Aquarium.

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## RECOVERING SNOW PRINT IMPRESSIONS

March 5-7, 2007

Class Cost: \$395.00

Instructors: Thomas W. Adair; CFWE, CSCSA & Richard Tewes; CFWE, CSCSA

"This 24 hour course is offered to professional crime scene investigators, detectives, lab personnel, and students responsible for the proper collection of snow print evidence at scenes of crime. The class will emphasize methods used to locate snow print impressions, prioritize their collection at crime scenes, and the proper photographic and casting techniques necessary for a successful comparison and reconstruction. Students will learn recommended classifications of snow types and how they might dictate collection procedures. Students will learn and practice the use of several photographic and casting methods including sulfur, dry casting, powder enhancement, and traditional (common) aerosol wax techniques."

For More information or to register, visit:  
[www.pioneerforensics.com](http://www.pioneerforensics.com)

## **FOOTWEAR AND TIRE IMPRESSION CLASSES**

For further information on the following classes, please contact:

William J. Bodziak  
38 Sabal Bend  
Palm Coast, FL 32137  
(386) 447-3567  
Fax: (386) 447-3568  
[wbodziak@earthlink.net](mailto:wbodziak@earthlink.net)

### **Detection, Recovery and Examination of Footwear Impression Evidence April 30- May 4, 2007**

To be held at the Ramada Inn in Jacksonville, Florida.

### **Examination of Tire Impression and Tire Track Evidence May 7-11, 2007**

To be held at the Ramada Inn in Jacksonville, Florida.

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## **DIGITAL IMAGING CLASSES**

For more information on the following classes contact:

Lynn Slaughter  
[lslaughter@foray.com](mailto:lslaughter@foray.com)  
(619)858-1360 ext. 517  
[www.foray.com](http://www.foray.com)

### **Advanced Digital Imaging**

Date: March 19<sup>th</sup> – 23<sup>rd</sup>, 2007  
Location: Middlesex County Administration Building, New Brunswick, NJ  
Instructor: Dave Witzke

### **An Introduction to Digital Imaging**

Date: April 16<sup>th</sup> – April 20<sup>th</sup>, 2007  
Location: City of Scottsdale's Training Center, Scottsdale, AZ  
Instructor: Dave Witzke

## **PRACTICAL HOMICIDE INVESTIGATION SEMINAR**

Date: March 12 - 14, 2007  
Location: Sunset Station Hotel  
Henderson, Nevada  
Tuition of \$455 - includes the 1072 page textbook, Practical Homicide Investigation: Tactics, Procedures, and Forensic Techniques - 4th Edition, and the P.H.I. Checklist and Field Guide

The Friends of Henderson CSI (FHCSI) is sponsoring Vernon Geberth's 3-day training, Practical Homicide Investigation Seminar: Tactics, Procedures, and Forensic Techniques.

Instructor, Vernon Geberth is a retired Lieutenant-Commander of the New York City Police Department with over 40 years of law enforcement experience. Commander Geberth is also a nationally renowned lecturer, author, educator, consultant and expert witness on the subject of death investigation. Over 50,000 members from over 7,500 law enforcement agencies have attended Geberth's Practical Homicide Investigation seminars.

This intensive course of instruction will focus on practical tactics, procedures, and forensic techniques which can be employed in sound, efficient and professional homicide investigations. This class is intended for crime scene investigators/analysts, forensic analysts who process homicide cases, detectives, investigators, investigators recently assigned to homicide units, first-responding officers, prosecutors, prosecutor investigators, medical investigators and examiners, coroners, chiefs, sheriffs, and officers in charge of investigations.

[Click here for more information and registration form](#)

## **FINGERPRINT CLASSES**

For more information on the following classes contact: the Sacramento Regional Public Safety Training Center at (916) 570-5000.

### **Fingerprint Identification and Classification**

Date: March 5 - 9, 2007  
Location: Sacramento Regional Public Safety Training Center, McClellan, CA  
Cost: \$82 for CA residents (P.O.S.T. Plan IV Reimbursable); \$400 for non-residents.

Instructor: Mike Stapleton (FBI Special Agent, retired); e-mail: Mike@StapletonAndAssociates.com or (916) 939-2211

### **Advanced Latent Print Comparison and Identification**

Date: April 16 - 18, 2007  
Location: Sacramento Regional Public Safety Training Center, McClellan, CA  
Cost: \$45 for CA residents (P.O.S.T. Plan IV Reimbursable); \$100 for non-residents (Approx.)  
Prerequisite: Successful completion of the Fingerprint Identification & Classification Course, or FBI Basic Fingerprint Classification Course, or equivalent course recognized by the instructor.

Instructor: Mike Stapleton (FBI Special Agent, retired); e-mail: Mike@StapletonAndAssociates.com or (916) 939-2211

### **Fingerprint Identification and Classification**

Date: September 10 - 14, 2007  
Location: Sacramento Regional Public Safety Training Center, McClellan, CA  
Cost: \$82 for CA residents (P.O.S.T. Plan IV Reimbursable); \$400 for non-residents

Instructor: Mike Stapleton (FBI Special

Agent, retired); e-mail: Mike@StapletonAndAssociates.com or (916) 939-2211

### **Advanced Latent Print Comparison and Identification**

Date: September 24 - 26, 2007  
Location: Sacramento Regional Public Safety Training Center, McClellan, CA  
Cost: \$45 for CA residents (P.O.S.T. Plan IV Reimbursable); \$100 for non-residents (Approx.)  
Prerequisite: Successful completion of the Fingerprint Identification & Classification Course, or FBI Basic Fingerprint Classification Course, or equivalent course recognized by the instructor.

Instructor: Mike Stapleton (FBI Special Agent, retired); e-mail: Mike@StapletonAndAssociates.com or (916) 939-2211

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**NOTICE to all Retired Past Presidents and Life members –** Please send in an updated Dues Statement Form each year to make sure we know how to reach you with information.

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## **MEMBER UPDATES**

The PNWD/IAI would like to congratulate both past President Jeri Eaton (2002-2003) who retired last Fall from the King County SO and past President Mary Brandon (1989-1990) who retired in January from the Portland Police bureau.

Thank you both for valuable contributions to this organization. Your retirements are well deserved!

# megaMAXX™

A remarkable advancement in ALS Technology!

The megaMAXX™ System is designed to assist the investigator at the crime scene or in the lab. The MMX100 consists of handheld, machined-aluminum, and self-contained light sources—each operating at or very near the individual light frequencies indicated on each light (395-625nm). A white megaMAXX™ light source is included to facilitate general crime scene searches. For hands-free operation, a flexible gooseneck tripod allows for precise positioning of the lights.

## Seven Visible Light Sources

The seven (7) megaMAXX™ Visible Light Sources are identical in size and shape. Each one contains a single, very high-intensity, 1-watt Light Emitting Diode (LED), operating from 3 AAA alkaline batteries. Use barrier filter goggles to view fluorescence and similarly colored 52mm camera filters to photograph.

These LED lights have no mounted filters. Such filters remove all but the desired light frequency—resulting in light loss.

## megaMAXX™ Light Diffuser

Due to the intensity of these lights, however, certain applications may require a less intense, softer light. For this purpose, we have engineered a diffuser to slip on and off the visible lights.

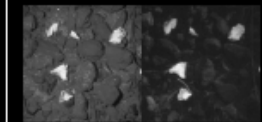
## megaMAXX™ UV Light

The 395nm UV Light Source should always be used in the preliminary examination and location of physical evidence. It features five UV LEDs and operates from two CR123 Lithium batteries.

Use UV Spectacles for general eye protection.



Undetectable bone fragments above are made visible in the bottom left photo using the 395nm UV Light and 455nm bottom right. (Orange barrier filter goggles used to view 455nm.)



### MMX100 CONTENTS:

- 1-395nm MMX UV Light
- 7-Visible MMX Lights  
(455nm, 470nm, 505nm, 530nm, 590nm, 625nm, White)
- 1-Light Diffuser
- 1-MMXPOD Light Support Tripod
- 21-AAA Alkaline Batteries
- 2-CR123 Lithium Batteries
- 1-797GV UV Protective Spectacles
- 1-FAL208 Yellow Goggles
- 1-FAL207 Red Goggles
- 1-BMS300 Orange Goggles
- 3-52mm Camera Filters: Yellow, Red, and Orange
- 1-MMX100C Custom-fitted, heavy-duty Attache Case w/pre-cut foam insert; Dimensions: 18.5" x 15.5" x 5.5" (47cm x 39.4cm x 14cm); Weight: 11.12 lbs. (5kg)

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# Pacific Northwest Division International Association for Identification

*Tacoma, Washington*

*43<sup>rd</sup> Annual Educational Training Conference*

*May 8-11, 2007*

[LaQuinta Inn](#)

1425 E. 27<sup>th</sup> Street

Tacoma, WA

98421-2200

1-800-531-5900

## **AGENDA:**

### **Monday, May 7, 2007**

8:30 AM – 5:00 PM Certification Testing

### **Tuesday, May 8, 2007 (Workshops)**

8:30 AM – 5:00 PM Lifting Prints from Dead Bodies  
Lori Moore and Dave Gamble

8:30 AM – 5:00 PM Latent Print Certification Preparedness  
Kathy Saviers

8:30 AM – 12:30 PM 10-Print Certification Preparedness  
Mike Leahy and Megan Cook

1:00 PM – 5:00 PM Documentation and Recovery of Impression Evidence  
John Black

### **Wednesday, May 9, 2007**

7:00 AM – 8:30 AM Registration opens

8:30 AM – 9:00 AM Opening Ceremonies

9:00 AM – 10:30 AM The Application of ACE-V to Simultaneous (Cluster) Impressions  
John Black

11:00 AM – 12:00 PM Case Review  
Gary John

1:00 PM – 3:00 PM Outdoor Scene Body and Evidence Recovery  
Kathy Taylor

3:15 PM – 4:15 PM Suicide vs. Homicide: You Make the Call  
John Black

6:00 PM President's Reception

### **Thursday, May 10, 2007**

7:00 AM – 8:00 AM Registration opens

8:00 AM – 11:30 AM Contradiction of Suspects: Statements Using Bloodstain Pattern Analysis  
John Black

12:30 AM – 2:30 PM Tracking: What is It and How is It Applicable?  
Kathy Decker

3:00 PM – 4:00 PM General Business Meeting

6:00 PM Banquet

### **Friday, May 11, 2007**

8:00 AM – 10:00 AM Explosives Dog and Improvised Explosive Devices  
John Decker

10:15 AM – 11:45 AM Proficiency Testing  
Ken Smith

1:00 PM – 3:00 PM Board Meeting with the current and immediate past board members

## Pacific Northwest Division – IAI 2007 Speaker Bio's and Synopsis

### LECTURES

Kathleen Decker is a 21-year veteran with the King County Sheriff's Dept. She has spent 13 ½ years in the Major Crime unit as a Detective with a recent transfer to the Search and Rescue Coordinator position, which she started in September of 2006. She began tracking training in 1998 and is currently certified as a Journeyman Tracker with Joel Hardin Professional Tracking Services, with experience tracking on crime scenes. She is also a member of an International Search and Rescue organization known as '1<sup>st</sup> Special Response Group'.

**Tracking, what is it and how is it applicable?** This will be a lecture explaining what trackers do and how tracking may be applicable to crime scene examination.

Capt. Gary John has worked for Canyon County Sheriff's Office for 22 years. He has worked in the Crime Lab for 18 years and has managed the lab for 15 years. He is a Certified Latent Print Examiner and a Certified Senior Crime Scene Analyst. He has twice served on the Board of Directors with the Pacific Northwest Division and is currently serving as chairperson for the PNWD-IAI Crime Scene Certification board. Capt. John has written an article concerning the lifting of latent fingerprints from human skin that was published in the PNW newsletter and in the Chesapeake Bay Division Journal.

**Case Review:** This case involves an infant homicide case and the documentation of the bruising on the bodies.

John Decker has worked in Law Enforcement for 24 years. He has

worked in Patrol, Pro-Act, Detectives, Traffic enforcement (vehicle and motorcycle), Tac-30, and Search and Rescue. He has been with the Bomb unit for 14 years the last 7 with a K-9 partner. He is also part of the ATF National Response Team for Explosives and the FBI Joint Terrorism Task Force. He just retired his first K-9 bomb dog Quincy in May of 2006 and has completed training with his new dog.

K-9 Jones: He is a one and a half year old Chocolate Lab trained by ATF in Front Royal VA. He got his start in the Puppies Behind Bars program in New York State. At 4 months of age it was decided that Jones was going to be a bomb dog. He was raised in the prison system with the inmates knowing that he was going to be a police dog. In his short time with the department he located some hand grenades on a search warrant.

**Improvised Explosive Devices (IED's):** Get the answers to those burning questions: What are they? What should you look for? How do you identify an explosive device? What action do you take if you locate something suspicious? What are the trends? We will also be discussing the application of canines and how reliable they are.

John Black is employed as a Senior Consultant with Ron Smith and Associates, Inc. in Collinsville, MS. Prior to joining RS&A, he spent 15 years in government service as a forensic scientist, working for both the U. S. Drug Enforcement Administration and the South Carolina Law Enforcement Division. He is recognized by the IAI as a Certified Latent Print Examiner, Certified Footwear Examiner, and a Certified Senior Crime Scene Analyst. John also serves the IAI as a member of both the Crime Scene Certification Board and the Editorial Review Board for the *Journal of Forensic Identification*.

**The Application of ACE-V to Simultaneous (Cluster) Impressions:**

This presentation will examine the pilot study conducted on simultaneous impressions in the wake of the ruling by the Supreme Judicial Court of Massachusetts stating the application of ACE-V to such impressions does not satisfy a Daubert analysis. Topics to be discussed include study design, results, documentation, error rates, conclusions and future considerations. Many of the impressions utilized in the study will be presented and complete analyses will be conducted. Attendees will be provided with a reprint of the article as published in the *Journal of Forensic Identification*.

**Suicide vs. Homicide: You Make the Call:**

Attendees will learn the importance of thorough crime scene investigation through the presentation of two very interesting case studies. As crime scene investigators we're taught – or at least should be – to treat every death as a homicide until sufficient evidence exists to eliminate this manner of death. When the call comes in to process a suspected suicide scene, we must be careful not to assume anything. Instead, we have to be objective and consider all possibilities. This presentation will demonstrate the need for a complete examination of the crime scene prior to reaching a conclusion regarding the manner of death.

**Contradiction of Suspects' Statements Using Bloodstain Pattern Analysis:**

Suspects, victims and witnesses will frequently lie during the course of a criminal investigation. Physical evidence simply will not. Bloodstain patterns created during the commission of a violent crime are a very powerful form of physical evidence that can provide a wealth of information to the trained examiner. The types of information that can be gained, along with segments on history and pattern

recognition, will briefly be presented. Ideally, the examiner will be furnished with participants' statements after the crime scene has been examined, thus allowing for maximum objectivity. It is here that the true beauty of this important science emerges: Confronting the individual with findings that disprove his/her account. Attendees will view statements and crime scene photographs in this highly interactive session and be asked to give, and defend, their opinions regarding what occurred.

**Ken Smith** retired in January of 2006 from the US Postal Inspection Service as Assistant Lab Director and is now a private Latent Print Consultant. He has also been with the Naval Criminal Investigative Service Regional Forensic Lab in Norfolk Virginia, a Latent Print examiner with Arizona Department of Public Safety and the College in Arizona and a patrolman in Lincoln Nebraska. He has been a latent print examiner for 42 years. He is a member of the IAI, a member of the Board of Directors and a member of the Audit Committee. He is past Chairperson, a past Secretary and a former member of the Latent Print Certification Board. He is a member of the Chesapeake Bay Division and has been their President and Past Chairman of the Board and a member of the Audit Committee. In 2004 he was appointed to the International Review Committee of the FBI Madrid Bombing case and in 2005 was appointed by Governor Warner to the Virginia Scientific Advisory Committee. He has also been published in *Fingerprint and Identification Magazine*, *Identification News* and the *Journal of Forensic Identification*.

**Latent Print Proficiency Testing:** This presentation will review the history of latent print proficiency testing and the reasons testing are required in all scientific fields. The current state of the

proficiency testing and the Daubert challenges to the fingerprint science will be covered. The future of latent print proficiency testing will be discussed.

**Dr. Kathy Taylor:** Dr. Taylor has a B.S. in Anthropology/Zoology from the University of Michigan and an M.A. and Ph.D. in Anthropology from the University of Arizona. She has been employed by the King County Medical Examiner's Office since 1996, first as a Medico-legal Death Investigator and Anthropologist and currently as a full-time Forensic Anthropologist. She provides Forensic Anthropological services to King County as well as other counties in the state of Washington.

**Outdoor Scene Body and Evidence Recovery:** A discussion of how to locate and process outdoor human remains scenes.

### **WORKSHOPS**

**Lorene E. Moore** is employed with the Identification section at the King County Sheriff's Office Seattle, Washington for the 13 years, 9 years at Latent Print Examiner. IAI Certified Latent Print Examiner. Has attended and successfully completed numerous courses in the recovery and development of fingerprint and palm print evidence. Instrumental in the creation and implementation of guidelines for the King County Sheriff's Office and the King County Medical Examiner's Office in processing human skin for fingerprint evidence. Conducts training for allied law enforcement entities in the recovery of prints from human skin. Actively involved in research and developing methods in the recovery of fingerprint evidence from human skin. She has assisted in presenting workshops in the Recovery of Latent Prints from Human Skin for the IAI in 2004 and 2005. Developed curriculum and instructed students at Bellevue Community College, Bellevue,

Washington in the Henry Classification of Fingerprint and Comparison Techniques. King County Sheriffs Office In Service Instructor, Latent Print Processing.

**David Gamble** is a Detective Sergeant of the Monmouth County (New Jersey) Prosecutors Office Crime Scene Unit. He has more than 20 years of experience in the field of photography. Dave has been teaching classes in Crime Scene Processing, Latent Print Processing and Photography for more than 12 years and has taught at the New Jersey State Police Crime Scene Course, Monmouth County Police Academy, SANE courses and for Professional Organizations. Dave is currently the secretary of the IAI Forensic Photography Committee and is certified by the IAI as a Forensic Photographer.

### **Introduction and Overview to the Workshop – Recovery of Fingerprint Evidence from Human Skin**

The purpose of this workshop is to provide the attendee with an understanding of important factors involved in the recovery of latent print evidence from human skin. The program will encompass "hands on" methods that have been used successfully in field cases involving both living and deceased persons.

Detection, preservation, examination, and sequential processing methods proven successful in fieldwork will be presented. Workshop attendees will have the opportunity to participate in the application of these processes using various means of controlling temperature and environmental factors critical to the recovery process. Results of these processes will be evaluated and discussed throughout the workshop.

Attendee will be instructed in the application of various photographic techniques to record recovered latent

prints. The techniques covered will include lighting, composition, and proper usage of scales. The proper output for a 1 to 1 image for comparison purposes will be discussed.

A historical overview of research and development of successful recovery techniques will be presented. Attendees will be encouraged to participate in open discussion of the techniques being utilized throughout this workshop.

Safety consideration and OSHA regulations will be discussed, which should be considered when processing human skin for fingerprint evidence on living beings and dead bodies.

[John Black](#) – See above for bio  
**Documentation and Recovery of Impression Evidence:** The proper documentation and subsequent recovery of both footwear and tire track evidence often present difficulties for the crime scene examiner/technician. This may be due to a lack of proper training, inadequate equipment, or simply the wrong attitude. In this workshop, attendees will gain a solid foundation for photographing both two- and three-dimensional impression evidence, and will then learn how to preserve this evidenced through proper collection procedures. This will be accomplished through hands-on exercises involving photography, lifting and casting.  
**Attendees should bring their camera equipment.**

[Michael Leahy](#) has been employed by the King County Sheriff's Office AFIS section for the past 5 years. Currently he is assigned as an examiner in the Latent Print Unit, Mike was a Lead Identification Technician in the Ten-Print Unit for the past four years. Mike became an IAI Certified Tenprint Examiner in June of 2006.

[Megan Crook](#) has been employed by the King County Sheriff's Office for eleven years, the last eight of which

have been spent in the field of fingerprint identification. Her current assignment is in the Jail Identification Unit, obtaining prints, photos and DNA samples from inmates. Megan has an Associate's Degree in Criminal Justice and has attended numerous classes and workshops pertaining to forensic science. She has also worked in her Department's Ten Print Unit and is an IAI Certified Tenprint Examiner.

**Preparation For Tenprint Certification:** This workshop is designed to give attendees a familiarity with the IAI Tenprint Certification Test from the perspective of two certified examiners. One of the biggest roadblocks for many in becoming certified has been a lack of shared information regarding what one can expect on testing day. Attendees will discuss study and test taking strategies, and will work through example exercises to gain familiarity with format and content. **Attendees should bring their magnifiers and pointers.**

[Kathy Saviers](#) is the Forensic Specialist with the Marion County Sheriff's Department. She has many, many years of experience but won't admit to exactly how many. Prior to coming to Oregon, she worked for the police departments in Westminster and Garden Grove in California. In 1985, she received her Bachelor's of Science in Chemistry and passed the Latent Print Certification exam. She has had three research articles published in the *Journal of Forensic Identification*.

**Getting Ready for the Latent Print Certification Test:** This will be an eight-hour workshop that offers tips on how to be faster, knowing where to look for certain patterns and to identify the time wasters. Most of the time will be spent on sample latent print comparison tests so **attendees should bring magnifiers, pointers.** You might also want to bring a light.



**Pacific Northwest Division  
of the  
International Association for  
Identification**

**43<sup>rd</sup> ANNUAL  
EDUCATION AND TRAINING  
CONFERENCE**

*ALL NEW! 1<sup>st</sup> Annual Photo Contest*

**LAW ENFORCEMENT  
CATEGORY**

Any photographs related to the field of law-enforcement to include forensic and crime scene photography.

**GENERAL/OPEN  
CATEGORY**

Any non-law enforcement photos to include scenic/landscape, still life, family, sports etc.

**PHOTO CONTEST RULES:**

1. The person exhibiting the photograph must have taken it.
2. Photographs may be digital or film based.
3. Photographs may be color or black and white.
4. Photos must be at least 8" x 10," but no larger than 16" x 20."
5. All photographs must be mounted, matting and framing is optional.
6. The competition is open to all conference registrants.
7. Prizes will be awarded for 1<sup>st</sup> and 2<sup>nd</sup> place in both categories.
8. Registrants will be given the option to donate their entry as a silent auction fundraising item.

ATTACH TO THE BACK OF ENTRY

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Phone #: \_\_\_\_\_

Category: \_\_\_\_\_

Digital or Film: \_\_\_\_\_

Description of Photograph: \_\_\_\_\_

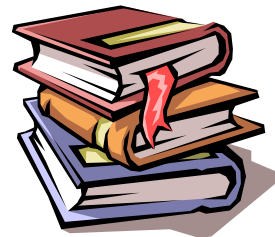


## The Pacific Northwest Division of the IAI

Is proctoring the  
**10-Print, Latent Print, and Crime Scene  
Certification Tests in Tacoma, WA on  
Monday May 7th, 2007**

This is just prior to our 43<sup>nd</sup> Annual  
Educational Conference

In order to test at the conference, application must be made to the IAI parent body between January 1<sup>st</sup> & March 1<sup>st</sup>, 2007. To get your application started today log on to [www.theiai.org](http://www.theiai.org). In addition, please notify Linda Grass ([Linda.Grass@metrokc.gov](mailto:Linda.Grass@metrokc.gov)) that you plan to test at the conference.



**PACIFIC NORTHWEST DIVISION  
INTERNATIONAL ASSOCIATION FOR IDENTIFICATION  
2007 Training Seminar and Conference – Tacoma, WA**

**FULL REGISTRATION:** (includes lectures, two lunches, Presidents Reception and the banquet)

	<u>Member</u>	<u>Nonmember</u>
Postmarked on/before April 14 <sup>th</sup> 2007:	___ \$150.00	___ \$175.00
Postmarked after April 15 <sup>th</sup> 2007	___ \$175.00	___ \$200.00

**PARTIAL REGISTRATION:** (If you will only be able to attend part of the conference please mark which days you will be able to attend)

Wednesday Lecture (lunch included)	___ \$75.00	___ \$85.00
Wednesday Lunch only	___ \$25.00	___ \$25.00
Wednesday Presidents Reception	___ \$15.00	___ \$15.00
Thursday Lecture (lunch included)	___ \$75.00	___ \$85.00
Thursday Lunch only	___ \$25.00	___ \$25.00
Friday (half day lecture)	___ \$30.00	___ \$40.00
Thursday Banquet only	___ \$35.00	___ \$35.00
Any of the above postmarked after April 14 <sup>th</sup> - <b>add</b>	___ \$10.00	___ \$10.00

**BANQUET MEAL CHOICE:**    Prime Rib                       Alder Smoked Salmon                       Pasta Primavera

**WORKSHOP REGISTRATION - Tuesday:**

	<u>Member</u>	<u>Nonmember</u>
Lori Moore/Dave Gamble – Lifting Prints from Dead Bodies – 8 hours	___ \$50.00	___ \$75.00
Kathy Saviers – Latent Print Certification Prep - 8 hours	___ \$50.00	___ \$75.00
Mike Leahy/Megan Crook – 10-Print Certification – 4 hours	___ \$25.00	___ \$50.00
John Black – Recovery of Impression Evidence – 4 hours	___ \$25.00	___ \$50.00

**TOTAL (Payable in U.S. funds) \_\_\_ \$ \_\_\_\_\_**

Name: \_\_\_\_\_ Agency: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

**\*IF YOU HAVE RECEIVED APPROVAL** to attend the conference but will not have the funds prior to the pre-registration deadline, you may send in this form along with a note of explanation. (This will assist in obtaining the required meal count.)

Make checks payable to PNWD/IAI and mail completed registration form to:  
Linda Grass PNWD/IAI Treasurer  
24529 13<sup>th</sup> PI S, Des Moines, WA 98198



## **MORE TRAINING OPPORTUNITIES**

The following training is co-sponsored by the International Association for Identification and Ron Smith and Associates. For more information please visit [www.ronsmithandassociates.com](http://www.ronsmithandassociates.com) or call (601)485-7606.

### **Finding Latent Evidence with Chemistry and Light**

Feb. 20-23, 2007  
Kansas City, MO  
(Brian Dalrymple)

### **Fundamentals of Crime Scene Investigation and Evidence Collection**

April 16-20, 2007  
Conway, SC  
John Black

### **Introduction to the Science of Fingerprint Identification**

Feb. 26 – March 2, 2007  
Lansing, MI  
(Mike Campbell)

### **Fundamentals of Crime Scene Investigation and Evidence Collection**

April 23-27, 2007  
Largo, FL  
Scott Campbell

### **Advanced Palmprint Comparison Techniques**

March 5-7, 2007  
Burien, WA  
(Ron Smith)

### **Courtroom Testimony Techniques, Success Instead of Survival**

April 24-25, 2007  
Lansing, MI  
(Dwane Hilderbrand)

### **Finding Latent Evidence with Chemistry and Light**

March 6-9, 2007  
Lansing, MI  
(Brian Dalrymple)

### **Collection, Documentation and Preservation of Footwear and Tire Track Evidence**

May 2-4, 2007  
(Dwane Hilderbrand)

### **Courtroom Testimony Techniques, Success Instead of Survival**

March 8-9, 2007  
Seattle, WA  
(Dwane Hilderbrand)

### **Forensic Ridgeology**

May 7-11, 2007  
Frisco, TX  
(David Ashbaugh)

### **Advanced Palmprint Comparison Techniques**

March 20-22, 2007  
Nashville, TN  
(Ron Smith)

### **Comparison and Examination of Tire Track Evidence**

May 8-10, 2007  
Sacramento, CA  
(Dwane Hilderbrand)

### **Comparison and Examination of Footwear Impression Evidence**

April 2-4, 2007  
Sacramento, CA  
(Dwane Hilderbrand)

### **Fundamentals of Latent Print Examination**

May 14-18, 2007  
Lansing, MI  
(Debbie Benningfield and Charles Richardson)

### **Introduction to the Science of Fingerprint Identification**

April 16-20, 2007  
Santa Ana, CA  
(Mike Campbell)

### **Comparison and Examination of Footwear Impression Evidence**

May 21-23, 2007  
Largo, FL  
(Dwane Hilderbrand)

## WELCOME NEW MEMBERS

### Eugene PD

Rhiannon Daniel

### Canyon County Sheriff's Office

Steven Petersen

### West Linn Police Department

Rita Swanson

### Seattle PD

Lloyd Thomas

### Bellingham PD

Michael Deruiter                      Dennis Hayes  
Daniel Kelsh                              Joseph Leighton  
Glenn Wong

### Pierce County Sheriff's Office

Adam Anderson                      Kim Howard

### AFIX Technologies

Joan Vitt

### Montana State Crime Lab

David Zrowka

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## PROPOSED AMENDMENTS TO THE PACIFIC NORTHWEST DIVISION OF THE INTERNATIONAL ASSOCIATION FOR IDENTIFICATION CONSTITUTION AND BYLAWS

### As of February 10, 2005, Article XVI, Section 6 states:

"Terms of Office shall be one year for the President, Vice President and Sergeant-at-Arms and two (2) year terms for the Secretary, Treasurer and the Board members beginning the final day of the Annual Conference. The Annual Conference shall be held during the month of April, May or June at which time election of Officers for the following year shall be held."

**Respectfully submitted to the Board for review and consideration the following proposed revisions/amendments to Article XVI, Section 6 to be adopted to read as follows:**

"Terms of Office shall be one year for the President, Vice Presidents, two (2) year terms for the Secretary, Sergeant-at-Arms and Board members, and a three (3) term for the Treasurer beginning the final day of the Annual Conference. The Annual Conference shall be held during the month of April, May or June at which time election of Officers for the following year shall be held."

### Resolution:

1. Section 5 (below) found on page 16 of the Constitution and By-Laws gives the board of directors the authority to impose any reasonable penalty for failure to maintain a person's membership in good standing. We could simply vote incorporate instructions to the Treasurer that any reinstatements will incur a reinstatement fee of \$35.00 in addition to the year's membership fee.

### 2. Modify By-Law Article 2 Dues and Assessments (Page 16) as follows: Section 4

A member, who is delinquent as of May 1st in the payment of dues as of the opening of the Annual General Membership Business meeting, is deemed not in good standing. It shall be the duty of the Treasurer to notify such member of said fact immediately thereafter, and to remove such member's name from the mailing list of the Association pending the payment of said dues, and after payment of a reinstatement fee of \$35.00 which is in addition to that year's membership dues.

### Section 5

In the event a member is suspended for non-payment of dues as provided for in the preceding section, or has otherwise withdrawn their membership while in good standing, they may be reinstated only upon payment of such money or conditions as may be imposed by the Board of Directors.

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The mission Pacific Northwest Division of the IAI is to organize people in the profession of forensic identification, investigation, and scientific examination of physical evidence, through education, training, and research so the profession can be standardized and effectively and scientifically practiced. To encourage research in scientific crime detection by employing the collective of the profession to advance the scientific techniques of forensic identification and crime detection.

**PNWD/IAI  
DUES STATEMENT**

According to the bylaws of our division,

MEMBERS [Article II, Sec. 1.]: The annual dues shall be \$25.00 payable in advance, on the first day of January of each and every year. [Article II, Sec. 4.] A member who is delinquent as of May 1<sup>st</sup> in the payment of dues as of the opening of the annual general membership business meeting is not deemed in good standing.

NEW APPLICANTS [Article II, Sec. 2.]: Dues paid to the association between January 1 and September 30 shall be applied to the dues for that calendar year only; dues paid between September 30 and December 31 shall apply to the following calendar year.

You may pay your 2007 dues now. **In order to receive the member registration rate for the annual conference, you must pay your dues by May 1<sup>st</sup>.**

**The majority of our correspondence will be sent via email. Please make sure this information is up to date.**

2007 PNWD/IAI DUES..... \$25.00

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-MAIL: \_\_\_\_\_

PHONE: (\_\_\_\_) \_\_\_\_\_

FAX: (\_\_\_\_) \_\_\_\_\_

AGENCY: \_\_\_\_\_

JOB TITLE: \_\_\_\_\_

My address and phone number are correct in the last roster:

Yes \_\_\_\_\_ No \_\_\_\_\_  
(If NO, please highlight changes above)

Mail dues to PNWD/IAI Treasurer:

PNWDIAI TREASURER  
24529 13<sup>th</sup> Place South  
Des Moines, WA 98198

If you have any questions, contact Linda at [linda.grass@metrokc.gov](mailto:linda.grass@metrokc.gov)



## Pacific Northwest Division International Association for Identification

### OUTSTANDING ACHIEVEMENT AWARD

The Board of Directors has established an Outstanding Achievement Award to present to an active member, as defined in the Constitution of this Association. The Board of Directors will give the award to a nominee who, in the Board's opinion and judgment, has made a significant and valuable contribution in the area of Forensic Science and has provided outstanding service to the Pacific Northwest Division of the International Association for Identification.

For consideration, I hereby nominate (Nominee must be a current, two-year member of the PNWD-IAI):

Name: \_\_\_\_\_ Mem #: \_\_\_\_\_

Address: \_\_\_\_\_

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Provide summary of the nominee's background and reasons for the nomination. (Use additional sheets as necessary)

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Submitted by: \_\_\_\_\_ Mem #: \_\_\_\_\_

(Current two-year PNWD-IAI Membership is mandatory)

Address: \_\_\_\_\_

Phone number: \_\_\_\_\_ Email Address \_\_\_\_\_

**All nominations must be submitted to the PNWD-IAI Past-President prior to February 28, 2007.**

# Pacific Northwest Division

## INTERNATIONAL ASSOCIATION FOR IDENTIFICATION



*I hereby apply for membership in the Pacific Northwest Division and consequently agree to be bound by its Constitution and By-laws*

**Name In Full:** \_\_\_\_\_  
Last First Middle

**Employer:** \_\_\_\_\_

**Official Address:** \_\_\_\_\_  
Number Street City State/Prov. Postal/Zip code

**Official Title:** \_\_\_\_\_ **Contact Phone Number (\_\_\_\_)** \_\_\_\_\_

**Home Address:** \_\_\_\_\_  
Number Street City State/Prov. Postal/Zip code

**Home Phone (\_\_\_\_) \_\_\_\_\_ E-mail Address:** \_\_\_\_\_  
Area Code

**THE MAJORITY OF CORRESPONDENCE WILL BE SENT VIA E-MAIL. PLEASE PROVIDE AN E-MAIL ADDRESS, AS WELL AS A PHYSICAL ADDRESS.**

**ACTIVE MEMBER QUALIFICATIONS:**

**Time employed in forensic/police agency or training institution: \_\_\_\_\_ years**

**STUDENT MEMBER QUALIFICATIONS:**

Must include letter certifying full time student status in law enforcement or forensic science.

**Major:** \_\_\_\_\_ **Minor:** \_\_\_\_\_

**APPLICATION FEE:** **\$25.00** (US) As per Bylaws **Article II, Sec. 1** and **Article II, Sec. 2.**  
**\$12.50** (US) Student Application Fee

**SPONSOR:** As an active member in good standing, I hereby recommend the above applicant for membership in the Pacific Northwest Division of the International Association for Identification. I believe that the applicant meets all of the requirements for membership and that to the best of my knowledge confirm all statements in this application as being true.

\_\_\_\_\_  
Sponsor Printed Name Sponsor Signature PNWD Member #

I have read and abide by the Pacific Northwest Division's *Code of Ethics*:

**APPLICANT SIGNATURE:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**RETURN TO:** PNWD-IAI Treasurer 24529 13<sup>th</sup> Place South, Des Moines, WA 98198

## JOB ANNOUNCEMENTS



# The Seattle Police Department

## *Latent Print Examiner*

<b>Job</b>	Latent Print Examiner (SPD-702292)
<b>Status</b>	Regular / Full Time
<b>Shift</b>	See Description
<b>Filing Dates</b>	Sun, Feb 11, 2007 - Sun, Mar 11, 2007
<b>Salary</b>	\$26.62 - \$31.01 an hour
<b>Location</b>	AFIS Grant / 2203 Airport Way South

**Position Duties:** Analyze and compare latent prints. Collect and preserve latent prints and other physical evidence in the laboratory, as well as under potentially adverse conditions at major crime scenes. Locate, develop, recover and preserve latent impressions on a wide variety of materials and surfaces using physical, chemical, electronic, and optical techniques. Administer infrared, ultraviolet, and other special forensic photographic procedures, including digital imaging devices. Evaluate and enter suitable latent prints into the Automated Fingerprint Identification System (AFIS) by photographing, determining the minutiae, identifying position, tracing, and inputting the impression. Determine identifications and non-identifications by comparison and verification of each latent print to AFIS candidate lists. Write detailed reports concerning results of analysis. Recover fingerprints, palm prints, and footprints from deceased and decomposed bodies, victims of crime, and potentially violent suspects. Train Identification Technicians in the proper collection, preservation, and documentation of latent print evidence. Provide training to law enforcement personnel concerning the proper collection and preservation of physical evidence. Testify in criminal legal proceedings as needed concerning methods of analysis and results.

**Required Qualifications:** Bachelor of Science degree with a major in forensic science, criminalistics, physical or natural science, or related field, and two years experience in latent print examinations and processing of evidence. Technical experience in a forensic laboratory or in the identification and analysis of fingerprints can substitute for up to two years of college education. Able to respond to crime scenes on weekends, evenings and holidays. Working knowledge of the Henry Classification and National Crime Information Collection systems, forensic photography, alternate light sources, and digital imaging technology. Proper use and storage of safety equipment i.e., air respirators, chemicals, gloves, booties, and laboratory equipment. Proper handling of hazardous, caustic, flammable, and carcinogenic chemicals, including firearms and explosive devices. Satisfy a Seattle Police Department background investigation, pass a physical examination by a City-approved doctor. Washington State Driver's License at time of hire. Obtain a Washington State ACCESS/WACIS certification within one year of employment.

**Desired Qualification:** Temperament to work with deceased bodies, body fluids, biologic pathogens, hazardous materials, and firearms in a professional and safe manner. Certification by the International Association for Identification (IAI). Coursework from the Federal Bureau of Investigation in latent print examination or other forensic training. Working knowledge of the Automated Fingerprint Identification System. Highly detail oriented with the ability to follow oral directions and written operating procedures. Reliable judgment, problem solving and decision making skills. Self-motivated individual with experience working in a team environment.

**How to Apply:** Apply online at <http://selfservice/jobs/>, [www.seattle.gov/jobs/](http://www.seattle.gov/jobs/) or complete an application and drop it off at the Personnel Department, Seattle Municipal Tower, 700 5th Avenue, Suite 5400, Seattle, WA 98124-4028

**SALEM OREGON POLICE DEPARTMENT**  
**Police Laboratory Technician**

The City of Salem, OR Police Department is seeking experienced candidates to fill an exciting Police Laboratory Technician career opportunity.

**Closing date:** February 23, 2007

Salary: \$54,704 - \$69,908 Annually + Excellent Fringe Benefits

**Duties:** The Police Laboratory Technician performs highly technical and complex latent print work and is responsible for the analysis, comparison and verification of latent prints collected at crime and accident scenes.

**Qualifications:** Candidates must possess a thorough knowledge of operations of an automated fingerprint identification system; the rules of evidence and case law as it relates to latent print identification, fingerprint classification and identification methods; and the techniques for capturing and processing digital images. The ideal candidate should possess considerable experience in a police laboratory or latent evidence or fingerprint preservation and identification work; a four year degree supplemented by Latent Print Certification from the International Association for Identification, or equivalent combination of experience and training which demonstrates the essential skills, knowledge and abilities of the job.

**To Apply:** Submit a job application and resume by February 23rd to the Human Resources Department. Job applications and complete job descriptions can be obtained at [www.cityofsalem.net/departments/sperson/JobOpportunities/](http://www.cityofsalem.net/departments/sperson/JobOpportunities/).

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**ANCHORAGE ALASKA POLICE DEPARTMENT**  
**Forensic Imaging Specialist**

Open to the general public and any current Municipal employee. If the person selected is not affiliated with the Anchorage Police Department Employees Association (APDEA), he or she must become a member in good standing within 31 days of beginning work.

Closing Date: February 23, 2007 at 5:00 p.m.

Starting Salary: \$14.67 per hour

Per the APDEA contract, **ALL** new hires (including current Municipal employees) will come in at 80% of the base rate of pay until released from training. The base rate of pay is \$17.19 per hour.

**The training period is NOT the probationary period.** For current Municipal employees, the training rate and base rate of pay will be determined by your original date of hire with the Municipality.

Notice: Initial testing for this position will consist of a Nelson/Denny Reading Comprehension exam, a Personal History Questionnaire (preliminary to the Background Investigation), assessment interview, Oral Boards, and Background Investigation. Passing results of the Nelson/Denny Reading Comprehension exam are valid for one year from the date of the tests. This test scores/results may be used when applying for other positions within APD. Current APD employees are exempt from this initial testing process.

As a condition of employment, the person(s) (including current MOA & APD employees) selected will be required to successfully complete a drug test prior to beginning work.

If selected for hire, appointment in this position will be conditional based upon the submission of a current copy of the applicant's Alaska Driver's License and a current (dated within 30 days from date requested) copy of his/her Department of Motor Vehicle driving record, including a driving record from previous states if the Alaska Driver's License was first issued within one year prior to application, documenting an acceptable driving history. The processing fee(s) are the responsibility of the selected applicant. Veterans who wish to be considered for interview preference as allowed in the Personnel Rules 3.30.031 D must attach a copy of their DD Form 214 to the application. The DD Form 214 must show an honorable discharge. Minimum Qualifications of the position must be met for preference consideration. Preference will be given to Anchorage Police Department (APD) employees. APD employees who are successful in the screening process will be forwarded to the department for consideration prior to any non-APD applicants.

**Nature of work:** Act as librarian of digital image database for the Operations Division of the Anchorage Police Department. To include development of images, scanning film, electronic transfer of images to Network Storage area, application of security, run routine backup and archiving of images. Calibrate and export images as needed, utilizing appropriate equipment and processes. Receive and process requests for case photographs from various prosecuting and law enforcement agencies, as well as from the public. Maintain records and billing information for photographic services as needed. Use advance forensic imaging techniques to capture evidence for law enforcement. Operate and maintain computers, scanners, printers, electronic lighting system, alternate light sources, copy stands, cameras, and specialized computer application to perform photographic duties as needed. Assist and advise others with photography, photographic equipment, computer applications and evidence record keeping. Provide training as requested. Keep current on Digital Imaging/Photographic technology and equipment. Incorporate new technology and information updates into established department policies and procedures relating to collection and maintenance of photographic evidence. Perform operator maintenance and repair on imaging equipment. Mix chemicals for use in film developing and printing processes. Maintain inventory of supplies to operate imaging unit. Assist Latent Print Examiner and Crime Lab Technician as needed. Other job related duties as assigned.

Hours of Work: 4-10's within the Monday – Friday workweek.

Minimum Qualifications: TO BE ELIGIBLE FOR CONSIDERATION, THE FOLLOWING EDUCATION AND EXPERIENCE MUST APPEAR ON YOUR APPLICATION: High school diploma, GED, or equivalent. Background must include photography, digital imaging, film processing and applications such as Adobe Photoshop CS and FileMaker Pro, advanced camera operations and lenses, scanning applications, computers, networks, and file security. Must possess a valid driver's license.

**To Apply:** A MUNICIPALITY OF ANCHORAGE APPLICATION FORM IS REQUIRED. Please note: In order to be considered only version 06-009 Rev. 1\_07 is acceptable. Completed applications may be submitted either via US mail, in-person, or by fax. In order to be considered all application documents must be submitted to the Municipal Employment Office prior to 5:00 p.m. on the closing date. Persons with disabilities who wish to apply and require reasonable accommodation to participate in any part of the application or interview process should advise us in advance.

E-mail: [wver@muni.org](mailto:wver@muni.org)

Internet: [www.muni.org](http://www.muni.org)

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## OREGON STATE POLICE Forensic Scientist 1

The official job announcement with referenced and required questions and forms is located at <http://egov.oregon.gov/OSP/jobs/LESP0702.shtml>

### General Information

These positions are with the Oregon State Police, Forensic Services Division, Forensic Laboratories located in Portland, Springfield, Bend, Central Point, Ontario, and Pendleton. If you have submitted an application and were accepted for announcements LESP0620, LESP0621, LESP0670, LESP0671 or within the past 12 months, there is no need to reapply. Your application is still on file.

This recruitment will be used to establish a list of qualified individuals and may be used to fill Forensic Scientist 1 vacancies as they occur. **Qualified applicants will be notified on a quarterly basis (or sooner depending on the needs of the Division) if they qualify. Those who qualify will remain on the list for one year, unless otherwise notified.**

These positions are represented by the Oregon State Police Officers' Association (OSPOA). Union members pay union dues; non-union members pay "fair share".

Applicants will be subject to a Computerized Criminal History, a Driver and Motor Vehicle Services check as well as a thorough background investigation. Adverse background data may be grounds for immediate disqualification.

Applicants offered employment will be subject to a fingerprint-based criminal record check. Conviction of a crime will not automatically preclude appointment. The circumstances involved in the conviction will be considered.

**Salary and Benefits:** The current salary for Forensic Scientist 1 is \$46,572 - \$68,016\*\* per year. An additional 6% education pay differential is paid to individuals possessing a bachelor's degree. An attractive cafeteria-style benefits package is available, which includes liberal employer contributions toward a variety of medical and dental plans covering the employee and dependents; optional life insurance for employee and spouse. Domestic partners may be eligible for coverage when certain conditions have been met. Employer paid \$5,000 Basic Life insurance with additional coverage available. Long- and short-term disability plans. Accidental death and dismemberment plans. Participation in the Oregon Public Service Retirement Plan (OPSRP) with 6% employee-contribution paid by employer. Option to participate in the Oregon Savings Growth Plan, a Deferred Compensation (Section 457) plan offering a wide variety of investment options. Vacation leave earned at the rate of eight (8) hours per month with accrual rate increases at five-year increments. Personal leave of 24 hours each fiscal year. Sick leave earned at the rate of 8 hours per month with no maximum accumulation limitation. Employees earn six (6) hours of holiday leave per full calendar month of paid employment with a maximum accrual of 72 hours.

\*\*The pay on all announcements may change without notice.

**Conditions of Employment:** The employee is required to maintain a drug/alcohol free workplace in accordance with the 1988 Drug-Free Workplace Act and Department Policy; and Possess or be able to obtain a valid state driver's license or provide alternative means for travel.

**To Qualify:** Your PD100 application form will be reviewed to verify that you meet the qualifications stated in this section. To qualify, your application form must clearly show that you have: five years experience as a Forensic Scientist in a nationally accredited Forensic Laboratory AND a Bachelor's degree in a natural science such as biology, chemistry, microbiology, biochemistry, physics, forensic science, pharmacology, bacteriology or a closely related field. Preference may be given to applicants with a Bachelor's degree in biology, chemistry or physics depending on the forensic discipline(s) required when filling a position.

NOTE: Official transcripts from all institutions of higher education that were used in the award of your degree must be submitted with your application. If faxing your application, transcripts must also be faxed at that time; original official transcripts must be received within 14 calendar days of the fax date. Transcripts must be legible and in English. Your application will not be accepted if you fail to submit all transcripts in an acceptable format. (Translation of foreign transcripts is the responsibility of the applicant. A list of translation services is available upon request.)

If you are unsure if you qualify for the Forensic Scientist 1 position, submit your application for the Forensic Scientist Entry position (see announcement number LESP0701) and you will be considered for both. Only those applicants whose background most closely matches the needs and the requirements of one or more of the disciplines listed in the skill code sheet will be contacted for an interview.

**Duties and Responsibilities:** The Forensic Scientist performs complex laboratory analyses on physical evidence, devises analytical approaches to casework that may include research and/or generating or modifying methods, interprets analytical results, prepares written reports and testifies as an expert witness in courts of law. The major duties include, but are not limited to: Identifies and compares evidence by qualitative, quantitative, microscopic, and any other scientific means available and necessary; Provides conclusions and opinions in the form of a written report based on the interpretation of observations and analytical test results; Monitors incoming calls from District Attorneys, investigators, and other law enforcement personnel regarding cases they have personally worked; Independently assists law enforcement agencies in processing crime scenes through documenting and protecting evidence according to laboratory procedures ensuring the chain of custody is maintained; Testifies in court as an expert witness associated with laboratory analyses; Assists in the training of other forensic scientists and provides instruction to law enforcement agencies on the collection and preservation of evidence; Certifies breath-alcohol testing equipment and testifies in court regarding procedures and certifications; Follows current development and theories in forensic science through literature and contact with other experts; and Tests new techniques and modifies or incorporates them into validated, approved analytical procedures and courtroom testimony.

**Working Conditions:** Subject to handling firearms, broken glass, syringes, odoriferous materials, blood, urine, and other body specimens that may come from diseased persons or clothing that may be infected with hazardous biological materials. May be required to work with caustic and flammable fluids or be exposed to toxic, carcinogenic, radioactive, or otherwise hazardous substances. Must follow proper safety precautions and practices. Be subject to 24-hour callback, and must operate motor vehicles. You must have a valid driver's license and a good driving record. If not, you must be able to provide an acceptable alternate method of transportation.

**How to Apply:** The Forensic Scientist 1 is the journey level for this classification series. It requires five years work experience in a nationally accredited forensic laboratory. The Forensic Scientist Entry is a trainee/apprentice position. If you are unsure if you qualify for the Forensic Scientist 1 position, submit an application fulfilling all requirements of the [Forensic Scientist Entry position](#) (See announcement number LESP0701) and you will be considered for both.

Forensic Scientist 1 Applicants: You must complete a State of Oregon application (PD100). Application forms may be obtained from any local office of the Oregon Employment Department, most state agency personnel offices, or at the following web site - [www.oregonjobs.org](http://www.oregonjobs.org). You must submit official transcripts from all institutions of higher education that were used in the award of your degree. You must complete and submit the attached skill codes sheet.

You must submit answers to all questions contained within this announcement. The Department of State Police adheres to the Immigration Reform and Control Act (IRCA) in its employment practice which includes completion of an employment eligibility verification form (I-9) within the first three working days of employment. The Department is unable to assist applicants in obtaining authorization to work in the United States through sponsorship or any other means. If you have a disability and need an alternate format, you may call the Human Resources Services Section at (503) 378-3720. For any inquiries or questions regarding the application process or these positions, please email us at [osp.forensics@state.or.us](mailto:osp.forensics@state.or.us). Our preferred method of communication is via email, so please be sure to give us your e-mail address for future correspondence on this recruitment.

DELIVER OR MAIL COMPLETED APPLICATION MATERIALS TO:

Oregon State Police

Attn: Personnel

255 Capitol Street/4th floor

Salem, Oregon 97310

If necessary, you may FAX to (503) 378-2360. The agency is not responsible for material that is illegible or missing as a result of transmittal by FAX or which may be lost through the mail. We are not able to verify receipt of application materials. Notice of application status will be sent by mail. Although agencies are not required to delay their selection process, you may request a review of the results. Your request must be received within 10 days from the date of notice.

SUBMIT only the required materials. Reference letters or work examples should be kept for interviews. Keep a copy of your application for job interviews. COPIES ARE NOT PROVIDED.

Current Job Openings and information on application forms is available via the Internet at [www.oregonjobs.org](http://www.oregonjobs.org). The Department of State Police is an Equal Employment

Opportunity/Affirmative Action employer.