

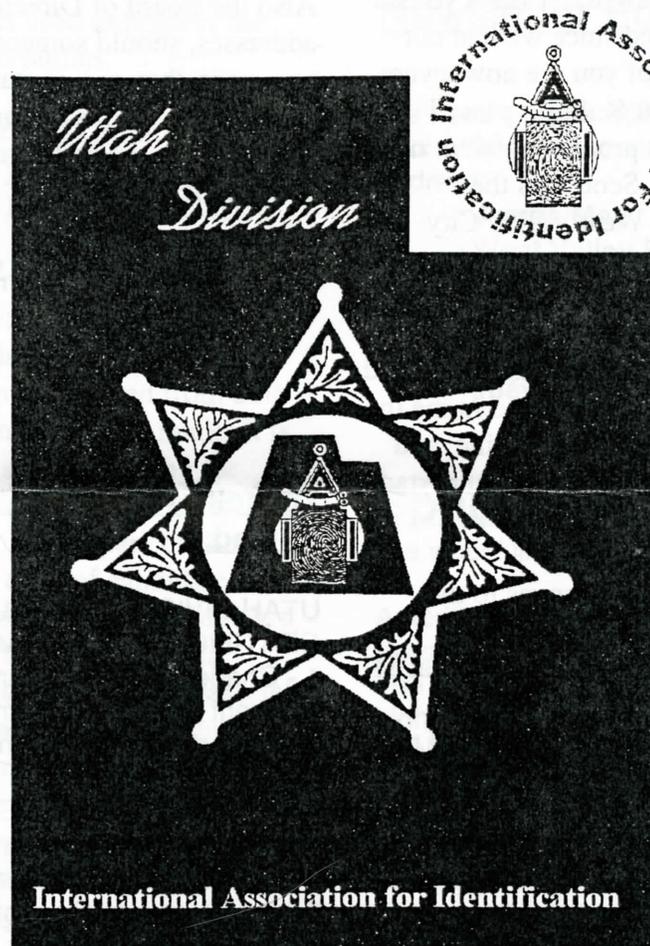
# THE "PATENT PRINT"

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Chartered 1989

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## 2003 Board Members

Jason Cole President	Gary Johansen Vice President	Holly Plotnick Secretary	Vanessa Shama Treasurer	Charlotte Bowerbank Regional Representative
James May Newsletter Editor	Dale Scow Parliamentarian	Tonya Lockwood Historian	Dr. Michelle Heward Legal Representative	Trent Grandy Past President

# The President's Message

Greetings. I hope this newsletter finds you all well. Much has happened since we had our Fall Training. As most of you are now aware, on January 2, 2003, Scott R. Spjut passed away after a rifle he was processing went off, hitting him in the chest. Scott was the Forensic Director of the West Valley City Forensic Services Unit, and was considered an expert in the field of Forensic Science. Scott's passing has caused me to reflect upon my career, and the dangers and hazards in the field of Forensic Investigators. It instilled in me the fact that nothing in our career is routine, and that constant attention to detail is so important.

There have also been some changes to the Utah Division of IAI Board of Directors. Michelle Heward has requested to be replaced as the Legal Representative. John Huber, West Valley City Prosecutor has accepted the position. I am excited to have John on the board. I also want to thank Michelle Heward for the many years of service she has given to the Utah Division of IAI.

The Utah Division of IAI is continuing to move forward with great stride. We have had several new members who have joined us. I would just like to remind you all that at this upcoming Spring Training we will once again be voting on the "New and Improved" Constitution and By-Laws. If passed by the members in attendance at the Spring Training the Constitution and By-Laws will be in effect.

I would like to thank Trent Grandy, James May and Charlotte Bowerbank for the many hours put into rewriting these important documents. Also the Utah Division of IAI web site is up and running. Our site has been added to the parent body IAI's web site, as well as several division web sites. For those of you who have not yet read or are familiar with the Constitution and By-Laws you can find them on the web site - <http://www.utahiai.org> Also the Board of Directors now have e-mail addresses, should someone have a question or comment, they can contact anyone of them. If you have questions or something you would like added to the web site please feel free to contact me.

I look forward to seeing you at the upcoming spring training.

Jason Cole- President

## **The following Committee's have been formed:**

### UTAH DIVISION OF IAI LATENT PRINT CERTIFICATION COMMITTEE:

- 1 - Charles Illsley - Committee Chair person
- 2 - Trent Grandy - Committee member
- 3 - Robert Stevens - Committee member

### TRAINING COMMITTEE:

- 1 - Trent Grandy - Committee Chair person
- 2 - Jeff Itami - Committee member
- 3 - Dan Weaver - Committee member
- 4 - vacant
- 5 - vacant

### WEB SITE COMMITTEE:

- 1 - Jason Cole - Committee Chair person
- 2 - James May - Committee person -  
(Newsletter Editor)
- 3 - vacant

## **IBIS System**

The Salt Lake City Police Department Crime Lab is currently participating as a member of a pilot program sponsored by the Bureau of Alcohol, Tobacco, and Firearms using its IBIS system. The national program is referred to as NIBIN (National Integrated Ballistics Information Network) and IBIS (Integrated Ballistics Identification System) is the software and tools used to process the firearms, casings, and bullets.

The Salt Lake City Crime Lab has a smaller unit than the parent system used for IBIS. It is called the RBI (Rapid Brass Identification) and is used for capturing breech face or head stamp impressions and is a data entry only unit. Essentially this system is similar to AFIS. A database is kept of the images made of casings captured from both systems and when a new entry is made; it is checked through the system looking for candidates. Unlike AFIS, the RBI only scans and sends the image for comparison, and does not receive notice of a list of candidates. This is because, just like with AFIS candidates, a comparison must be made between the evidence and the candidate. Dave Wakefield at the Ogden State Lab is the Utah State Firearms Examiner, and would make the physical comparisons necessary for court. Since obtaining the system we have entered 78 shell casings from shootings, shots fired, drive-by shootings, aggravated assaults, and a man firing a weapon into the air.

The program has been in the building stages since the late nineties and is used by over 200 agencies across the United States. Since its inception there have been over 4,000 "hits" made by the system. This is a very useful and timely tool in modern crime scene investigations and crime solving. On December 18<sup>th</sup>, 2002 we made a successful

presentation to the Utah Crime Scene Investigators showing the uses of and images from of the RBI system. We welcome anyone interested to come by the Lab at 315 E. 200 S. for a demonstration. Currently we have two Technicians trained to use the system.

Rick Green and Scott Scriven  
801-799-3133.

## **Newsletter Editor's Message**

We need articles from YOU!!!! Please send your articles to James May at the following address:

**James May**  
**West Valley Police Department**  
**3600 Constitution Blvd.**  
**West Valley City, Ut. 84119**  
**Or**  
**jmay@ci.west-valley.ut.us**

## **Special Thanks**

We would like to thanks to the following:

American Fork PD	Weber CSI
Porcupine Grill	Wendy's
The Canyons	Lynn Peavey
Lightning Powder Co.	South Towne Mall
Benihanas	Utah Grizzlies
Fazoli's	Utah County Sheriff's Office

## **In Memoriam**

Bill Cawley  
Salt Lake City Crime Lab  
Died: July 1, 2002

Scott Spjut  
West Valley City Forensic Services Unit  
Died: January 2, 2003

...almighty Father, into Thy hands we commend the souls of our departed members

## Meet your Board Members:

### Gary Johansen - Vice President

Hi to all the Utah Chapter I.A.I. membership from Gary Johansen, your newly elected Chapter Vice-President. I thank all of you for having the faith and trust to elect me to this very important position. I will do my best to fulfill your expectations during the coming year.

Now a little bit about my background. I was born, raised and will always be a Cornhusker. I started my law enforcement career in Kearney, NE, some 32 years ago as a police officer. In 1974, I joined the U.S. Army and served as a correctional specialist (prison guard to you civilians) and became a U.S. Army Criminal Investigator (detective) from 1976 through 1991. After teaching at Rogers State College for three years, I was fortunate to land a position with Salt Lake City Crime Lab in late 1996, and was promoted to the position of Supervisor in 1999. I have a Bachelor's degree in education from the University of Nebraska - Kearney and a Master of Public Administration specializing in Criminal Justice from Jacksonville State University, AL. I am still in the U.S. Army Reserve and recently returned from a one year Presidential call-up, where I served on the protection detail for the Secretary of Defense.

### PERSONAL INFO:

I am married, going on 34 years with the same wonderful spouse. Gigi and I raised three daughters and now have five grandsons and expect our sixth anytime now.

-My hobbies include gardening, crossword puzzles, and working on the "honey-do" list.

-Likes: home-made cookies

-Dislikes: incompetence in the workplace

-Philosophy on life: Be number two. Being #2 a person strives harder and accomplishes more to become #1. Never attain #1, because then you quit trying.

I look forward to the coming year and working closely with our President, the other Board of Directors members and especially each and every one of you. Let's strive to make this

one of the best years in the history of our Chapter through training and sharing of information. I challenge each of you to write an article for the Patent Print during this year. Give me a call or email me sometime.

### Holly Plotnick - Secretary

Hi! My name is Holly Plotnick and I am the new Secretary for the Utah Division of the IAI. To tell you a little about myself, I graduated from Weber State University in 1998 with a Bachelors Degree in Criminalistics and a minor in Psychology. I was hired by West Valley City's Forensic Services Unit in 2000 and have been there ever since. I have been a member of the International Association for Identification and the Utah Division of the IAI since 2000. I am also the newsletter editor for the Utah Crime Scene Investigators.

This is my first position with the IAI and I am extremely enthused about helping the Utah IAI expand and provide more training and knowledge for it's members. I will do everything in my power to be a great secretary to the organization.

### Dale Scow - Parliamentarian

Dale Scow is a Detective Corporal for the Farmington Police Dept. He has been with the Dept for nearly eleven years and has served in several different divisions including Dare/School resource, SWAT, Patrol and is currently assigned to Detectives. He is a Capricorn and enjoys anything to do with the outdoors. He enjoys things that go fast and make a lot of noise.

He is also short balding and has a temper.

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## **Serial Number Restoration**

When you hear serial number restoration, you usually think that the serial numbers have been destroyed with some tool scratching and scraping. But there have been several cases that I have worked on lately that are more typical. How many times do we see guns and other metal objects that are not well maintained and even rusted? I have had many guns that have been turned over to me for fingerprint processing. After fingerprint processing, because of the condition of the gun (due to years of an area being rubbed or rusted over), I have used some of the basic serial number restoration methods to help bring out the manufacturer's information as well as serial numbers. A simple Dremel type tool with a fine grit wheel can help polish the area for you to get a better look at it. It doesn't usually take much effort at all, remember that it is easier to go a little at a time.

I am also setting up a library of sorts with lifts from different manufacturers and the serial numbers. This will go a long way towards assisting when you need to know what style of numbers a certain manufacturer uses and how long the serial number should be (in case there is missing numbers). I would be happy to accept any information your agency would like to share, and share whatever information I get with others. Two ways that you can send me the information is 1) a photograph with measurement of the serial number and of the manufacturer's name and model information, or 2) a simple latent print lift of the areas after processing with some black fingerprint powder.

If you have any questions or comments, you can reach me at:

Salt Lake City Police Department Crime Lab  
315 East 200 South  
Salt Lake City, UT 84111  
(801) 799-3133  
or at: [melanie.schertz@ci.slc.ut.us](mailto:melanie.schertz@ci.slc.ut.us)

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# **The Bulletin Board**

## Utah Division IAI Spring Conference

May 29, 2003 - - - West Valley City Hall  
3600 Constitution Blvd.  
West Valley City, Utah

Fee - - - \$10.00 member/\$15.00 nonmember      Time - - - 0800 to 1600

Topic: Question Document Examination

Any questions, call your Utah Division Board Members

## I.A.I. International Education Conference

July 6 - 11, 2003 - - - Ottawa, Ontario, Canada

Fee - - - Members \$225.00 / Non-members \$275.00 (5 days)

Any questions, go to [www.theiai.org](http://www.theiai.org)

## Utah Crime Scene Investigators Meeting

May 21, 2003 - - - Layton, Utah

Fee - - - No Charge      Time - - - 1000 to 1200

Any questions, call your Utah Division President or [www.utahcrimesceneinvestigators.com](http://www.utahcrimesceneinvestigators.com)



## *The Patent Print*

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Forensic Service Unit  
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West Valley City, Utah 84119

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