

# GEORGIA FORENSIC NEWS

*The International Association for Identification, Georgia State Division's Official Quarterly Newsletter*

Volume 36, Number 1

FEBRUARY 2006

## **Retailer Target Branches Out Into Police Work Minneapolis Forensics Lab, Donations Help Law Enforcement Agencies**

**By Sarah Bridges**

When arson investigators in Houston needed help restoring a damaged surveillance tape to identify suspects in a fatal fire, they turned first to local experts and then to NASA. With no luck there, investigators appealed to the owner of one of the most advanced crime labs in the country: Target Corp.

Target experts fixed the tape and Houston authorities arrested their suspects, who were convicted. It was all in a day's work for Target in its large and growing role as a high-tech partner to law enforcement agencies.

In the past few years, the retailer has taken a lead role in teaching government agencies how to fight crime by applying state-of-the-art technology used in its 1,400 stores. Target's effort has touched local, state, federal and international agencies.

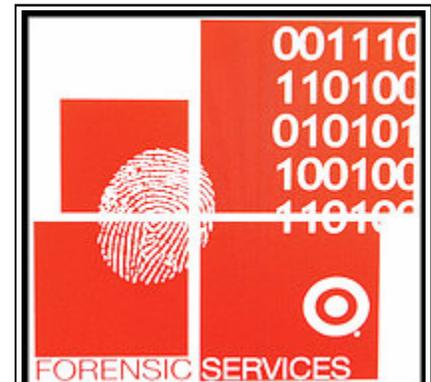
Besides running its forensics lab in Minneapolis, Target has helped coordinate national undercover investigations and worked with customs agencies on ways to make sure imported cargo is coming from reputable sources or hasn't been tampered with. It has contributed money for prosecutor positions to combat repeat criminals, provided local police with remote-controlled video surveillance systems, and linked police and business radio systems to beef up neighborhood foot patrols in parts of several major cities. It has given management training to FBI and police leaders, and linked city, county and state databases to keep track of repeat offenders.

The efforts are part of a trend in corporate donations directed at solving societal problems. "Target is pushing forward a different model of corporate giving," said Douglas G. Pinkham, president of the nonpartisan Public Affairs

Council. Others are doing the same. Exxon Mobil, for example, is building hospitals in the developing world. Cargill Corp. is building schools in areas where potential employees lacked basic skills.

Target's law enforcement efforts date back

*(Continued on page 6)*



Computer screens at Target's forensics lab promote its ties with law enforcement. (By Ben Garvin).

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*President's Message*  
*Larry Hankerson*

Colleagues and Fellow Members,

Again, I would like to thank you for the opportunity to serve as the President of the Georgia IAI. I will do my best to fulfill the duties of the office and will be requesting your help and support.

I would like to personally thank those members who have been working so diligently to keep the organization moving forward: Andy McIntyre for serving as conference coordinator and for the job of securing a site for the upcoming Summer Educational Conference; Tim Schmahl for doing a fantastic job transitioning into the office of Secretary/Treasurer despite major obstacles; Karen Parr and Butch Windham for the jobs they have done in the creation of our soon-to-be new banner; Juliet Wood who serves as our Editor; and Stephen Greene, our Webmaster. And for those whose name I did not mention, I thank you for your support of the Georgia IAI division.

I look forward to seeing everyone in Riverdale, GA at our upcoming spring meeting. Please, if possible, plan to attend this meeting. We are going to have a presentation which we were unable to accommodate at the Florida/Georgia Conference.

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## Publication Information

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## ADVERTISING

The advertising fees are:

- \$150 per full-page ad for four consecutive issues (1 year)
- \$80 per half-page ad for four consecutive issues (1 year)
- \$45 per quarter-page ad for four consecutive issues (1 year)
- \$25 per business card ad for four consecutive issues (1 year)

Ads are published in the hardcopy and electronic versions of the newsletter.

**Make checks payable to: GA IAI**

**Remit to: GA IAI Editor**  
93 Bates Ave., NE  
Atlanta, GA 30317

## E-MAIL & ADDRESS CHANGES

Keep us updated with your contact information!

Send e-mail and address changes to: GA IAI Editor, 93 Bates Ave. NE; Atlanta, GA 30317. Or e-mail changes to:

**editor@gai.ai.org**  
or  
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or use the link on our Web site.

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If you don't find a possible match in your local AFIS, of course you make a submission to the state AFIS (provided the latents meet their criteria). But that doesn't necessarily mean you're finished with this case on your Tracker system.

### The reason for reverse searches.

Unsolved crime scene latents stay on the system. That way every new arrest record added can be reverse-searched against all unsolved latents. You'll

get busy, turn your attention to other cases and forget about the latents from unsolved cases, but Tracker never will. Someday, if the perpetrator of the old unsolved crime gets arrested for something else, you have a good chance of nailing him for the old crime. Won't he be surprised? Tracker will hand you reverse-search hits on old unsolved crimes as a reward for feeding it new arrest records.

### Let's go to work on all those latents sitting in your unsolved crimes files.

Think about it. If the idea of running your own local AFIS sounds promising to you, call us. We'll be happy to answer all your questions, arrange for a demo in your department, put you in touch with other agencies using the system, and then get you a quote for a system configured to fit your agency's needs.

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## *News from the Secretary-Treasurer*

### *Timothy Schmahl*

#### Financial Report

Opening Balance on 1/1/2006 \$3,028.80

Expenditures

Ron Smith & Associates -\$1,200.00

Newsletter and Postage -\$350.19

P.O. Box Rental -\$70.00

Sec-Treasurer Office Supplies -\$121.80

Postage for Renewal Letters -\$85.41

Total Expenditures: \$1,827.40

Income

New Membership Dues and Renewals \$330.00

Promotional Sales \$26.90

Total Income: \$356.90

Account Balance: \$1558.30

## *Welcome New Members!*



<b>Member Name</b>	<b>Agency</b>	<b>Recommender</b>
Nelson Free	Habersham County Sheriff's Office	Richard Salemi
Stacey McNab	Griffin Police Dept.	Kathy West
Richard Joiner	Griffin Police Dept	Kathy West
Wendy Lain	District Attorney Office Southern Judicial Circuit	B. David Ferrell
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Suzanne Cooper	Spaulding Co. Sheriff's Office	Tony Ranieri
Charles McDowell, Jr.	City of Cordelle Police Dept.	Karen Parr

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at least a decade but intensified after the Sept. 11, 2001, terrorist attacks. The company has applied in-store practices, such as inventory-tracking technologies, to the business of identifying and locating criminals. "In many ways, Target is actually a high-tech company masquerading as a retailer," said Nathan K. Garvis, Target's vice president of government affairs.

Some people note the possible ethical complexities inherent in Target's tight government relationships. "It is a tricky issue when firms get too close to government," said Ernesto Dal Bó, assistant professor of business and public policy at the Haas School of Business at the University of California at Berkeley. Dal Bó sees such alliances as fraught with potential conflicts, though he cautions against alarm. "There is no reason we need to say that anything bad is happening, but we do need to watch," he said.

It is typical for big companies, especially retailers, to coordinate with law enforcement in safeguarding their properties. Wal-Mart Stores Inc., for example, takes a "one store at a time" approach, in which bicycles and other gear are given to law enforcement agencies in need, spokeswoman Sharon Weber said. "We are also very proud of our outreach program with police in some cities," she said. "We teach kids the true consequences of shoplifting."

Target's approach is more comprehensive. Target has replaced the concept of "assets protection" in its stores with crime prevention in the community. A program called "Target and Blue" defines its approach to philanthropy and partnership with law enforcement agencies.

Chief executive Robert J. Ulrich made cooperating with law enforcement a priority in the mid-1990s, when crime rates skyrocketed and his hometown of Minneapolis was nicknamed "Murderopolis."

"The turning point occurred for me when I read about a repeat offender walking out of the courtroom because the judge didn't know he had a criminal record in a different part of the

state," Ulrich said in an interview. "He raped a woman the next day." Ulrich slapped the table. He said he wanted to know how the man got out of jail so fast.

Ulrich assigned Garvis to figure that out, and he began by interviewing police, judges and politicians to understand why one branch of law enforcement may not have access to another agency's records. He learned that city, county, state and federal criminal record systems had different ways of entering data and couldn't routinely share information.

It struck me that following repeat criminals was really an inventory-management problem," Garvis said. He turned to the partnerships Target had already developed with law enforcement -- Target's assets protection group is headed by Brad Brekke, a former FBI agent, and is staffed by former police officers.

Working with local and state jurisdictions, Target donated what boiled down to tracking technology and database translation, as well as employees to work on the project. "This kind of thing has been tried before," said Richard W. Stanek, a former Minnesota public safety commissioner. "The extra thing that Target brought was neutrality -- and mediation. They physically brought the different arms of law enforcement together and helped get us talking." For several years, a database called CriMNet has been used in Minnesota in the prosecution of the felonies. It is one of several alternatives under consideration for a national criminal database.

As the project gained footing, Target investigators began working with law enforcement agencies in sting operations and surveillance concerning crime in their stores. Target began helping law enforcement on cases that had nothing to do with its business. It wasn't long before Target was analyzing criminal evidence for police, the FBI and the Bureau of Alcohol, Tobacco and Firearms.

"One of the nation's top forensics labs is lo-

*(Continued on page 7)*

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cated at Target's headquarters building in downtown Minneapolis," said FBI Special Agent Paul McCabe, who has worked with Target. "They have abilities and technology that far surpasses many law enforcement agencies in the country."

Target forensics investigators spend 45 percent of their time offering pro-bono assistance to law enforcement. Target declined to say how many cases that involves per year.

Visiting the forensics lab entails a trip to Target's corporate security department, past red-and-white bull's-eyes and up the elevator to the second floor. Through password-protected doors is a windowless room -- the desks packed with computers and flat-screen monitors, and a wall decorated with the badges from the law enforcement agencies that Target has helped. Motion-detection sensors linked to silent alarms sweep the ceiling above the locked evidence room, and only four employees have access to the facility.

The lab's first big outside criminal case was the Houston arson-homicide in 2004. Thomas D. Wood, a senior arson investigator for the Houston Fire Department, oversaw the case and was the first law enforcement official to use Target's lab.

A woman and two children died in the fire. A surveillance tape from a nearby convenience store showed what appeared to be two juvenile suspects buying gasoline hours before the fire, but the tape was damaged and Wood struggled to restore it. He happened to go to lunch with a Target investigator, who mentioned the forensics lab. Wood sent the tape the next day.

"Not only were the Target people able to clean the tape, they also made still shots from it that were used by the boys' school principal to identify them," Wood said. Both suspects confessed and are now serving prison sentences.

As word spread about what Target's lab had ac-  
(Continued on page 8)




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*(Continued from page 7)*

completed in the Texas arson case, the requests for help soon became overwhelming. "We had cops in here every day -- chairs pulled up next to my computer," said Target forensic investigator Craig Thrane. "We finally had to make criteria for the cases we take. The only ones we do now involve violent felonies."

At a work station in the lab, Thrane popped a videotape into a machine with 60 tiny knobs, then tapped a series of commands into his computer. "This is a video from a bank robbery that the FBI brought to me to try to figure out who the criminal is. In this case, it is a gun woman -- very unusual."

Thrane measured the robber's height electronically and zoomed in on some of her features. "Notice the space between the corner of her mouth and her lip -- there is something unusual about it -- I'm guessing she is missing teeth," he said, making several more measurements of unique characteristics that he sent to the FBI. A week later, word arrived that agents nabbed a suspect -- a 40-year-old woman who was a methamphetamine addict. "They also told me she lost her teeth," Thrane said.

Besides helping law enforcement solve crimes, Target has a prevention program called "Safe City." It began two years ago in a police precinct in Minneapolis and has spread to dozens of other cities including Washington, Boston, New York and Atlanta.

In the Washington area, Target is using Safe City at two stores in Prince George's County -- at Forestville Mall and P.G. Plaza, with increased cooperation between its own security officials and law enforcement in patrolling areas around the buildings.

Modeled after a community surveillance program in England, Safe City uses video and computer equipment to help police patrol neighborhoods by remote control, coordinated with security workers at participating businesses.

Target also has been paying for a lawyer and a paralegal in the Minneapolis prosecutor's office through its charitable foundation, with an emphasis on prosecuting repeat criminals. "They don't just give us money -- they demand accountability," said Hennepin County Attorney Amy Klobuchar. "There were huge strings attached when we received the funding for our new staff, and we were expected to routinely communicate how the money was used and what kind of results we'd gained. Here's an example: In the past, the DA's office tracked input numbers [how many criminals were charged], though once we were working with Target, we were required to track output numbers, or how many convictions we get in a year."

Before Target's involvement, the prosecutor won convictions for about three repeat criminals a year. Since adding the new staff and changing how it operates, the prosecutor now has more than 90 such convictions in a year.

Target's latest ventures include building a forensics lab for the Minnesota Bureau of Criminal Apprehension, including FBI and other agency officials in their corporate leadership programs and providing various agencies with "sting trailers," trucks filled with electronics and other merchandise to lure criminals -- and containing wireless devices that send information to police. The company also has run programs for the World Customs Organization to determine how to protect cargo through advanced technical systems and "smart boxes."

Such close cooperation sometimes has Target employees working as de facto law enforcement officials. Chris W. Nelson, director of assets protection for the retailer, recalled one case in which he worked with federal agents for two years to break up a crime ring. He questioned informants, got to know some of the suspects and was there as a federal SWAT team surrounded one of the ringleaders on a speedboat on a lake in Minnesota.

The suspect "stopped short as he spotted me

## *GAA Spring Business Meeting 31 March 2006 in Riverdale, GA*



Riverdale City Hall  
Municipal Complex  
6690 Church Street  
Riverdale, GA 30274  
(770) 997-8989  
[www.cityofriverdale.com](http://www.cityofriverdale.com)

Please join us at the Riverdale City Hall for our Spring Meeting on March 31, 2006. *Please note: Due to budget constraints, lunch will not be provided. Thank you to Riverdale for their past generosity!*

### **Program**

Main Discussion: **Firearms & Fingerprints—Why Not Compatible**  
Georgia Bureau of Investigation Crime Lab

**Attendees are encouraged to bring any cases in which fingerprints were developed on firearms for discussion.**

David Leedahl will also be presented with the Past President's pin and plaque.

The remainder of the program is still being finalized.

General directions are:

#### From the North

Take I-75 South until Exit 237A/GA-85 South toward Riverdale.  
Stay straight for about 3.75 miles.  
Turn right onto Main Street.  
The building and parking are on the left.  
(The front of the complex is on Church St., which is the next left.)

#### From the South

Take I-75 North until Exit 235/US-19/Old Dixie Hwy/US-41/GA-3.  
Turn left onto Old Dixie Rd/Old Dixie Hwy/US-41 19.  
Make a slight right onto Riverdale Rd. SE.  
Stay straight for about 2 miles to go onto  
Valley Hill Rd. SW.  
Valley Hill Rd. SW will turn into Main St.  
The building and parking then will be on the left.  
(The front of the complex is on Church St., which is the next left.)

*Image from [www.cityofriverdale.com](http://www.cityofriverdale.com). Directions from Mapquest.*

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**Secretary-Treasurer Timothy Schmahl is trying to rebuild the GAI AI database. Please update your information with him.**

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Griffin, GA 30224**

Writer Jan Burke has developed a Yahoo group entitled CLP Morgue for news and articles about forensic science. CLP stands for the Crime Lab Project which Jan is using to develop a grass roots effort among writers. CLP Morgue is a free subscription service where news articles on forensics are posted. If you are interested, sign up at the web site below and pass it on to any others who might be interested.

<http://groups.yahoo.com/group/CLPMorgue/>

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# ALTERNATIVE

## The UV & Visible Spectrum

The basis of Alternate Light Source Technology is to be able to visualize items of forensic interest that are otherwise invisible in natural light. When examining items with UV light, the fluorescence created is visible to the naked eye. When using lights that operate at longer wavelengths—that is, lights operating in the visible spectrum—the light from the source often overpowers any fluorescence present. For this reason, a barrier filter is used to block the visible light, allowing the viewer to see the fluorescence.

*A new focus for Alternate Light Source Technology!*

The megaMAXX™ ALS System was developed by SIRCHIE® to assist the investigator at the crime scene or in the lab. It consists of handheld, machined-aluminum, and self-contained light sources—each operating at or very near the light frequency marked on the individual lights. This system covers the light spectrum from longwave 395nm ultraviolet up to the red region of 625nm. To facilitate general crime scene searches, a white light megaMAXX™ is included.



MMX100 Kit and Components

## Maximizing Your ALS Search Capability

**Seven Visible Light Sources** measuring 5.31" in length with a barrel diameter of only 1.06", weigh a mere 5.45 oz. with batteries. Each is fitted with a single, very high intensity, 1-watt Light Emitting Diode (LED) constructed to provide visible light at its specific frequency. They are powered by (3) AAA alkaline batteries.

LED technology means there are no filters mounted on these lights. Other ALS systems use a white light filtered to remove all but the desired light frequency, causing light loss.

**LED technology** means there are no filters mounted on these lights. Other ALS systems use a white light filtered to remove all but the desired light frequency, causing light loss.

**megaMAXX™ Light Diffuser**—Due to the light intensity, certain applications may require a less intense, softer light. To provide softer light, we engineered a diffuser that easily slips on and off the seven (7) visible light sources.

**The megaMAXX™ Tripod** allows for hands-free processing. It features a flexible gooseneck extension for a maximum height of 14". Not only does this enable precise positioning of the light over the area being processed, but aids in facilitating photographs as well.

**Barrier Filters & Goggles** are needed to block visible light in order to see fluorescence. The megaMAXX™ System provides barrier filter goggles in Yellow, Orange and Red as well as similarly colored 52mm camera barrier filters to photograph the resultant fluorescence.

The 395nm UV Light requires no filters. However, clear goggles are recommended for general eye protection.

### Specifications:

**395nm megaMAXX™ UV Light**

Dimensions: 4.75" L x .88" dia.  
Weight w/batteries: 3.52 oz.  
Construction: Machined Aluminum  
Switch: Push-button for momentary ON; Twist End-cap for steady ON  
Bulb/Lamp Life: (5) UV LEDs/+50,000 hrs.  
Battery: (2) CR123 Lithium

**VISIBLE LIGHT SOURCES:**

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Weight w/batteries: 5.45 oz.  
Construction: Machined Aluminum  
Switch: Recessed, push-button ON/OFF  
Bulb/Lamp Life: 1-watt Single LED/+50,000 hrs.  
Battery: (3) AAA Alkaline

**MMXPOD megaMAXX™ Tripod**

Dimensions: 14" H  
Weight: 11.2 oz.  
Construction: 3 Legs w/Black Anodized Aluminum Base; Flexible Gooseneck for Precise Positioning

**megaMAXX™ Light Diffuser**

Dimensions: 1.06" L x 1.56" dia.  
Weight: .32 oz.  
Construction: Delrin



### MMX100 Contents

- 1- 395nm megaMAXX™ UV Light w/5 LEDs
- 1- 455nm MMX Light
- 1- 470nm MMX Light
- 1- 505nm MMX Light
- 1- 530nm MMX Light
- 1- 590nm MMX Light
- 1- 625nm MMX Light
- 1- White MMX Light
- 1- Light Diffuser
- 1- MMXPOD Tripod
- 1- FAL208 Yellow Goggles
- 1- FAL207 Red Goggles
- 1- BMS300 Orange Goggles
- 1- 797GV UV Protective Spectacles
- 1- 52mm Orange Barrier Filter
- 1- 52mm Red Barrier Filter
- 1- 52mm Yellow Barrier Filter
- 21- AAA Alkaline Batteries
- 2- CR123 Lithium Batteries
- 1- MMX100C Custom-fitted, heavy-duty Attache Case w/pre-cut foam insert; Size: 18.5" x 15.5" x 5.5"; Weight: 11.12 lbs.

Call SIRCHIE® at **1-800-356-7311** to place your order today!

Catalog No.	Description	Price
MMX100	megaMAXX™ ALS System	\$895.00



GEORGIA STATE DIVISION  
INTERNATIONAL ASSOCIATION  
FOR IDENTIFICATION

APPLICATION FOR MEMBERSHIP

Please complete and return to the Secretary-Treasurer:  
**Timothy Schmahl, Georgia State Division, IAI**  
**P.O. Box 1585, Griffin, GA 30224**  
**ANNUAL FEE: \$25**

I hereby make application for membership in the Georgia State Division, International Association for Identification in accordance with its Bylaws and Constitution and agree to be bound by them.

I am applying for:  
(defined on reverse)

Active Membership

Associate Membership

PLEASE COMPLETE  
BOTH ADDRESSES.  
Check mailing preference

Name in Full: \_\_\_\_\_ Date of Birth: \_\_\_\_\_  
Employed by: \_\_\_\_\_ How long? \_\_\_\_\_  
In what capacity? \_\_\_\_\_ How long? \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 Home Address: \_\_\_\_\_  
Business Phone #: \_\_\_\_\_ Ext: \_\_\_\_\_ Fax #: \_\_\_\_\_  
Home Phone #: \_\_\_\_\_ E-mail Address: \_\_\_\_\_  
How would you like to receive your newsletter?  by mail  by e-mail  online at www.gaiai.org

- 1. Have you ever been convicted of a crime?  
 NO  
 YES (If yes, give full details on other side.)
- 2. I understand that application fees paid to the Association by any new applicant between January 1 and August 31 shall be applied to the membership dues for that calendar year only; fees paid by an applicant on or after September 1 shall be applied to the following calendar year.
- 3. All applications MUST be accompanied by payment of \_\_\_\_\_ Lapel Pin is optional for \$5.00.
- 4. Also, I understand that my Membership Certificate is the property of the Division and must be returned to the Secretary upon my *resignation or suspension*.  
Because this information will be used for compiling our Membership Directory, PLEASE be precise and complete ALL items.

**5. PLEASE NUMBER UP TO THREE AREAS OF YOUR EXPERTISE**  
Indicate your primary discipline as Number 1, then other areas as 2 and 3.

___ Bloodstain Pattern Analysis	___ Fingerprint Identification	___ Laboratory Analysis
___ Crime Scene Investigation	___ Forensic Art	___ Polygraph
___ Innovative/Gen. Techniques	___ Footwear/Tire Tracks	___ Questioned Documents
___ Firearms & Toolmarks	___ Forensic Photography/ Electronic Imaging	___ Voice Print & Acoustics

6. Recommender: \_\_\_\_\_  
Member's Name \_\_\_\_\_ Member's # \_\_\_\_\_  
Member's Address \_\_\_\_\_  
Recommender's Signature (Required) \_\_\_\_\_ Date \_\_\_\_\_

Approved: \_\_\_\_\_  
Signature of Membership Committee Chairperson and Date

STATE DETAILS OF "YES" Answer to Question 1 below:

PERSONAL HISTORY

Degree and/or Honors and other Qualifications for Membership

**MEMBERSHIP QUALIFICATIONS**

**ACTIVE MEMBERSHIP**

Active membership of the Georgia State Division shall consist of heads of Bureaus of Identification or Investigation (including persons under their supervision who are engaged in the science of identification), heads of Police Departments, Chiefs of Detectives and Sheriffs, provided however, that the foregoing persons are bona fide employees of, and who receive salaries from National, State, County, or Municipal Governments, or some subdivision.

**ASSOCIATE MEMBERSHIP**

All reputable persons wholly or partially engaged in any of the various phases of the science of identification and who are not qualified for Active Membership are eligible to become Associate Members. They shall, in all respects, be subject to the same rights and privileges as Active Members, except that they shall not be entitled to the office of Vice President or President.

**I certify that the information herein contained is true and correct to the best of my knowledge. Any omission or falsification of information will be a basis for rejection or denial of continued membership.**

Applicant's Signature and Date: \_\_\_\_\_

## Training

### Mark your calendars!



Check our Web site, [www.gaiai.org](http://www.gaiai.org), for up-to-date training information.

#### **GAI AI Spring Business Meeting**

March 31, 2006  
Riverdale City Hall  
Riverdale, GA  
More info in this issue.

#### **GAI AI Summer Business Meeting**

June 30, 2006  
Griffin Welcome Center  
Griffin, GA  
More info TBA.

#### **2006 GAI AI Annual Educational Conference**

Unicoi State Park, Helen, GA  
Week of August 20, 2006  
(Tentative date)

For more information on Ron Smith and Associates classes, visit: <http://www.ronsmithandassociates.com>.

#### **Advanced Chemical Latent Print Development**

March 7-10, 2006  
Lansing, MI

#### **Advanced Palm Print Comparison Techniques**

March 7-9, 2006  
Sacramento, CA

#### **Advanced Friction Ridge Analysis for 10 Print Examiners**

April 3-7, 2006  
Largo, FL

#### **Comparison & Identification of Tire Track Impression Evidence**

April 24-26, 2006  
Lansing, MI

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

April 24-28, 2006  
Kansas City, KS

#### **Crime Scene Reconstruction**

April 24-28, 2006  
Ontario, CA

#### **Advanced Palm Print Comparison Techniques**

May 9-11, 2006  
Huntsville, TX

#### **Advanced Bloodstain Pattern Workshop**

May 15-19, 2006  
Lansing, MI

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

May 22-23, 2006  
Fort Worth, TX

#### **Forensic Ridgeology (David Ashbaugh)**

May 22-26, 2006  
Columbia, SC

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

May 30-31, 2006  
Lansing, MI

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

June 5-8, 2006  
New Braintree, MA

#### **Advanced Chemical Latent Print Development**

June 6-9, 2006  
Westminster, CO

#### **Forensic Ridgeology (David Ashbaugh)**

June 12-16, 2006  
Mesa, AZ

#### **Buried Body and Surface Skeleton Recovery Workshop**

June 19-23, 2006  
Ontario, CA

## News from the IAI

### *National Institute of Justice Publication*

National Institute of Justice-sponsored research into sexual assault on the campuses of America's universities and colleges has long contributed to public discourse. The Institute's latest release, *Sexual Assault on Campus: What Colleges and Universities Are Doing About It*, advances the dialog, with a look at school compliance with reporting requirements under Federal law. The study also investigates the strengths and weaknesses of response policies and practices, formal and informal adjudication processes, and individual and institutional barriers to reporting. Among the findings is that although most schools annually report crime, only a third do so in a way that complies with Federal law.

The report is available online at the National Institute of Justice Web site at:

<http://www.ojp.usdoj.gov/nij/pubs-sum/205521.htm>

NIJ is the research, development, and evaluation agency of the U.S. Department of Justice. Its mission is to advance scientific research, development, and evaluation to enhance the administration of justice and public safety. For more information on NIJ, please visit <http://www.ojp.usdoj.gov/nij>

### *FBI's Forensic Science Communications Publication*

The January 2006 issue of *Forensic Science Communications* has been posted to the FBI Internet site. The issue can be viewed at <http://www.fbi.gov/hq/lab/fsc/current/index.htm>. If you have trouble accessing the issue via the link, go to the FBI's home page and access "Reports & Publications" on the left-hand side. *Forensic Science Communications* is listed under law enforcement services.

I [Joe Polski] would especially recommend that you view the article from the publication titled *Review of the Scientific Basis for Friction Ridge Comparisons as a Means of Identification: Committee Findings and Recommendations*. It is authored by three folks from the FBI Laboratory, Chief Scientist Bruce Budowle, Research Chemist JoAnn Buscaglia and Research Chemist Rebecca Schwartz Perlman. It is quite good, fairly easy to read and at the end, makes a series of recommendations for follow-up study/research. If you want to go directly to that article, here is the link: [http://www.fbi.gov/hq/lab/fsc/current/research/2006\\_01\\_research02.htm](http://www.fbi.gov/hq/lab/fsc/current/research/2006_01_research02.htm)

### *National Academy of Sciences Committee*

The last session of Congress funded \$1.5 million dollars for the National Academy of Sciences (NAS) to conduct a far reaching study of a number of issues affecting forensic science. That has been previously announced in this Update as well as the JFI. President Joe Maberry has nominated several IAI members as candidates to serve on the Committee itself as well as a number of members to provide discipline specific information to the Committee. We will now have to sit back and wait for the NAS process to begin. Hopefully at least a few IAI members will be selected to participate in this NAS Committee.

*In Memoriam*  
*E. Roland Menzel, Ph.D.*  
*(1943-2006)*



One of the pioneers of laser fingerprint detection passed away February 3. E. Roland Menzel discovered the effect of lasers on fingerprint residue in the 1970s while working for Xerox Research Center in Canada. This work and his further research revolutionized the procedures used by law enforcement in fingerprint detection, and has evolved into the physical and chemical techniques used worldwide today in which luminescent fingerprints are developed through the use of dye stains, fingerprint reagents, lasers and alternate light sources.

Dr. Menzel joined the faculty of Texas Tech University (TTU) in 1979 and started TTU's The Center for Forensic Sciences in 1982. He continued his research, held workshops worldwide, published extensively, obtained patents and received numerous honors. One such achievement was becoming the Paul Whitfield Horn Professor of Physics, Engineering Physics and Chemistry in 1997, the highest honor TTU may bestow on its faculty. Dr. Menzel was still working at TTU when he passed away.

Dr. Menzel is survived his wife, Theresa, and two sons, Paul and Laird. A memorial service was held for him in Lubbock, TX on February 8. A memorial scholarship fund in Dr. Menzel's name has been established at TTU's Department of Physics.

*Information from <http://www.phys.ttu.edu/CFS/> and various news sources.*

# GAI AI MERCHANDISE

## *Lapel pins*



New Style Pin  
**\$6.00**



Original Style Pin  
**\$5.00**

## *Coins*



New Coins  
**\$10.00**

# T-Shirts



Colors Available:

**White, Light Gray,  
Dark Gray, Red,  
Navy Blue**

**M&L \$15.00**

**XL-3XL \$18.00**

## Ordering Information

To place an order, complete the information below and send to:

**GAI AI, P.O. Box 1585**

**Griffin, GA 30024**

**Please make your check/money order payable to GAI AI.**

Quantity	Item (If shirt, indicate size.)	Price	S/H \$1.00	Total

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Next newsletter mailing:  
May 2006

# GEORGIA FORENSIC NEWS

International Association for Identification  
Georgia State Division  
Juliet H. Wood, Editor  
93 Bates Ave. NE  
Atlanta, GA 30317

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**FORWARDING & ADDRESS CORRECTION REQUESTED**

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