

A Few Days In Savannah Georgia

The 2010 Fall Educational Conference was truly a wonderful experience. If you were unable to attend this meeting, you really missed a good one. I always enjoy meeting new investigators from other departments and sharing some of our common professional interests. Attendees received instruction in the following subject areas: Post Mortem Intervals, Trace Evidence, Crime Scene Photography, Crime Scene Processing, Underwater Crime Scene Searches, Post Blast training, Blood Pattern Analysis, Forensic Animation and Behavioral Investigation and Cold Case Analysis. Additionally, there were courses provided by various speakers concerning latent print processing and comparative analysis. More specifically the following areas were discussed: Individualization using prints; the effects of chemo on friction ridge and the data behind fingerprints. Also an IAI Latent Print Certification preparation class was conducted to assist members who are studying for the certification examination.

You might be thinking it was all work and no time for relaxation, but that was not the case at all. It appeared to this writer that the Mulberry Inn will never be the same after a few members decided to “tune up” their vocal cords and sing a few tunes in prime Karaoke style. Additionally, I enjoyed the banquet and the musical entertainment that followed. I believe our joint meeting with South Carolina was a very good one indeed.

Training and Meeting Dates for 2011

Spring Meeting—March 25th at Thomasville PD

Summer Meeting—June 24th at Douglasville PD

Fall Conference—October 23th—27th in Panama City Beach

The Fall Conference is going to be joint between GAI AI and FDI AI.



New Officers and Board of Director membership for 2011:

Georgia Division Officers:

President– Brenda Hutson, DeKalb County Police Department (retired)
 1st Vice President- Mark Bentley, Georgia State Patrol S.C.R.T.
 2nd Vice President- Katrina Murdock—Forsyth Co SO
 Secretary-Treasurer- Lisa Maxwell, Thomasville Police Department
 Sergeant-at-Arms- Janice Hester, Dawson County Sheriff's Office
 Editor- Fred Ewell, NCIS
 Historian- Eric Wiernik, Lawrenceville Police Department



Board of Directors for 2011

Chairperson– Sherry Hosey, Carrollton PD
 Member- Karen Parr, Dougherty County Sheriff's Office
 Member- Pamela Cooper, USACIL
 Member- Andy McIntyre, ATF
 Member– Julie Gates, Spalding Co SO
 Member—Archie Tabor, USACIL
 Member– Larry Hankerson, Regional Representative– ATF

Financial Report

After the joint Conference the organization purchased new accounting software to keep better and more efficient accounting records. Since we have switched over to the new software here is the break down of incoming funds and expenditures starting November 1, 2011 through February 11, 2011.

Incoming Funds

IAI Division Shares- \$650
 Misc Income- \$80
 Conference Dues - \$700
 Membership Dues—\$ 1,410

Expenditures

THP—\$222

Check account balance as of 2-11-11 is \$10,156.12

With the new software it has made it so much easier for the Sec/Treasurer to handle the books. It should be noted that none of the old transactions were entered to the new software. It would have taken months to enter all the old data into the new software.

CRIME SCENE DO NOT CROSS

Letter from the President

Our conference back in October was one of the best ones we have had in a long time. It brought in numerous new members to our division and we also made many new friends with our sister organization South Carolina Division. Yes, we had a few problems but we were able to handle all things appropriately.

Our next spring one day conference is March 25, 2011 at Thomasville, GA. It is being hosted by the Thomasville Police Department and the Thomas County SO. The summer one day conference will be Douglasville Police Department on June 24, 2011. The fall conference will be a joint section with Florida Division in Panama City Beach, Florida at the Edgewater Resort October 23 through the 27, 2011.

I am looking forward to seeing each one of you at the conferences. I hope we are able to continue to hold joint conference with South Carolina as well as with many other divisions.

If your picture has not been updated or taken for the web page please do so at the spring conference by getting with our Historian.

Personal Goals

1. To help the secretary/treasury run the organizations financial section back on the right track with the accounting and records so we meet the laws and standards set for a none profit organization.
2. To help keep the organization growing in membership and to continue to help provide the highest quality of training.
3. To accomplish this by working closely with all the officers and helping them to obtain the necessary instructors and lessons plans needed for our type of training. To assist them with research information when needed to insure we are getting the most updated information and technology in this changing forensic field.
4. The changes that I might get made would be possibly a team of personnel working together certain aspects of the organization to help keep the strain down on any one particular person, example web site and news letter and a back up for the secretary/treasure in the event something like a medical emergency could stay maintained properly.

If any member would like to make some suggestions or a complaints please contact the President, Vice President, or the Chairperson of the Board of Directors so it can be handled in a appropriate and timely manner.

Sincerely yours,

Brenda Hutson

President of GAIAI



Welcome to New Members!

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lmaxwell@thomasville.org

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

If you are new to the Georgia Division of the International Association for Identification (IAI), we are very glad you are with us. We look forward to being a support for you in your given specialty, and we encourage you to share your ideas and issues in the coming year. As with any organization, we ask that you would consider becoming an active partner in fostering the divisional goals and objectives as set forth in our by-laws. We are only as strong as those who would be willing to give of their time and talents to help us all meet those objectives together. If you have a suggestion or an issue of concern, please feel free to contact one of the Divisional Officers or a member of the Board of Directors.



A NEW FINGERPRINT PROCESSING TECHNIQUE

In 2008, Dr. John Bond a researcher from England has developed a technique for processing metal surfaces to locate latent fingerprints. He has determined how to develop a fingerprint on a brass shell casing even if the surface has been wiped clean after being touched. During his research, he learned that human fingers cause salt to be deposited on surfaces when they make contact with them. This often happens when a person sweats and they touch an object. Dr. Bond concluded even after a weapon has fired the bullet in question, the shell casing will continue to exhibit the print as it is “etched” into the surface by the chemical process. Since the fingerprint is still “hidden” from view, his process will assist in revealing the underlying print.

The process can be completed as follows: A shell casing is placed against an electrical terminal and charged. Then electrically charged ceramic beads are coated with very fine black colored powder which is then poured on the corroded portion of the shell casing. The fingerprint pattern is then revealed and the questioned sample is then photographed and ready for a standard comparison.

In the articles I have reviewed, Dr. Bond continues to experiment with the technique and it appears to be gaining an interest in this country as well. In fact, Detective Lisa Maxwell, Thomasville Police Department, Thomasville, GA indicated a few months ago her intention to request Dr. Bond’s assistance in processing evidence in one of her cases.