

# THE TN—IAI QUARTERLY



Volume 9, Issue I



Spring 2018

### **New Members**

Daniel Agoglia - Associate Member

Rosandrea Dennis - Student Member - Remington College

Michael Foster - Active Member - Spring Hill P. D.

Jonathan Inman - Active Member - Montgomery Co. S.D.

Savannah Mayorga - Student Member - MTSU

Tiffany Saul - Associate Member - MTSU Research Assistant Professor

Quanisha Washington - Student Member

## A Message from the 2017-2018 TN-IAI President

Happy Spring! First, I want to thank those of you that renewed your membership this year. If you haven't yet, please feel free to renew online at <a href="www.tniai.org">www.tniai.org</a>. Without you, there wouldn't be a division. Secondly, we have 7 new members that I would like to welcome to the TN-IAI. See their names, membership level, and affiliation in the New Members section above.

We have a few new exciting things that have been happening in the background for the TN-IAI. Our website has had a major overhaul. Thanks to our new webmaster Daniel Anselment, we have a new look and feel to the website. Please go take a look. We have added an annual subscription to the membership area so you don't have to remember to pay dues each year. I would like to add photos of all of our members to the MEMBERS ONLY area so we can put names and faces together when we see each other. Email <a href="daniel.anselment@tennessee.edu">daniel.anselment@tennessee.edu</a> your photo and we will add it to the member's only area. Here you can also add any personal info you want about yourself and look up other members as well. Also, we are now working on social media. When we go live with Facebook, I will encourage all to go and follow us!

Our annual conference date has been set! Mark your calendars, the conference will be held October 9-11, 2018 at the Tennessee Bureau of Investigation. Registration information is on the website.

We are continually trying to improve the division. If you have any suggestions or know of any upcoming training opportunities and other resources that might be valuable to law enforcement personnel involved in investigation or forensics, feel free to drop me an email. I encourage you all to visit the website frequently to stay informed of new opportunities.

My email is always open for anyone that has any questions, comments or concerns. Please feel free to email me at <a href="heather.hammond@tn.gov">heather.hammond@tn.gov</a>.

Heather Hammond

### In this issue:

President's Message	I
Summer Scholarship	2
New Website	2
Tritech Forensics	3
2018 Conference	5
Facebook Page	5
Promotion	6
2018 Student Day	6
Air Science	7
Training	8-9

### 2017-2018 TN IAI Board

President	Heather Hammon
Ist Vice-President	Katlin Dillon
2nd Vice-President	Monica Kent
Secretary	Amber Smith
Treasurer	Elizabeth Reid
Webmaster	David Howell
Newsletter Editor	Cody Rowlett
Sgt. At Arms	Luke Riley
Historian	David Wilmore

### **Board of Directors**

Chairperson - Kendra Fleenor

Heather Hammond

David Hoover
Kristine Keeves
Ed Duke
Megan Whitesell

# Dan Anselment Associate Member Representatives

Philip Sanfilippo Max Jarrell

### **Certification Committee**

Latent Print Elizabeth Reid
Ten Print Jackie Cockrill



# **Summer Scholarship**



The board recently voted and approved adding a summer scholarship for college students. One (1) scholarship will be awarded every summer in the amount of \$250. The application deadline will be May 1st annually. For 2018, we will accept applications through June 1st due to the late announcement. For additional information and to submit your application, email:

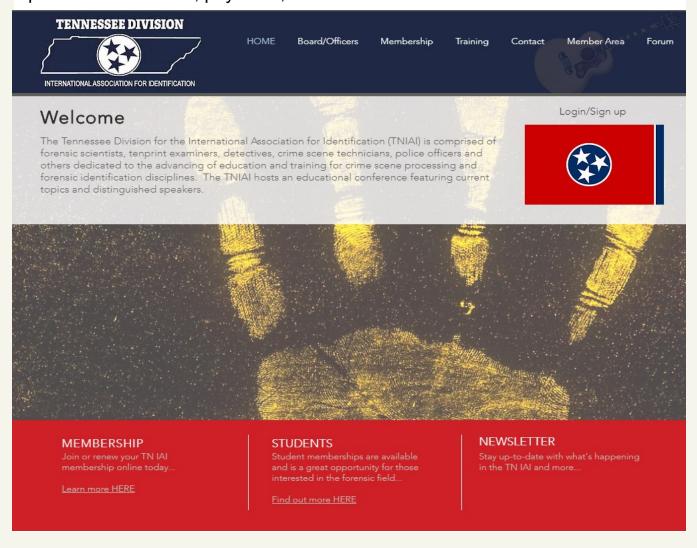
John.B.Dunn2@tn.gov



### **New Website**



Be sure to visit our updated website at www.tniai.org. View the newsletter, sign up for the conference, pay dues, and much more.







## 2018 Conference Planning



We are in the process of planning TN IAI's annual educational conference for 2018. Please see the information below, and feel free to reach out with any questions or comments.

When: October 9-11, 2018

Where: TBI Headquarters - 901 R.S. Gass Blvd. Nashville, TN 37216

Cost: Early Registration (ends July 31, 2018)

Members - \$100

Non-members - \$150

Students - \$50

Life Members - \$75

Late Registration: (Aug I - Date of Conference)

Members - \$150

Non-members - \$200

Students - \$75

Life members - \$75

Registration form is online. Paypal link soon to follow

Topics include:

Effects of fire debris and bone

K-9 scent and recovery of missing children

Ways to decrease stress and increase momentum on the job and at home

Tactical measures to effectively communicating during escalated situations

Back log of DNA sexual assault kits and what the results mean now

Optimum temperature for superglue processing

Human sex trafficking

Forensic Art

Recovery of 2D Impression Evidence

Crime scene processing on a shoestring budget

Follow up to the Equal Justice Initiative presentation from the 2017 conference

And more...

### **ACCOMMODATIONS:**

We are working on blocking a set of hotel rooms near Opryland - please check back for hotel and discount code









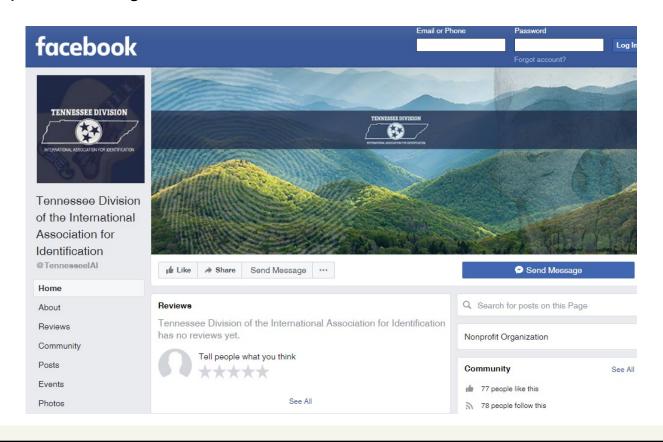
# **Facebook Page**



The TN IAI now has a Facebook page! Please visit

https://www.facebook.com/TennesseeIAI/

and like our page today to stay updated with our organization and get connected to your fellow members. Special thanks to Megan Whitesell and Dan Anselment for their involvement in getting this page up and running.







## **Promotion**



TN IAI would like to congratulate Active Member TBI Special Agent/ Forensic Scientist Miranda Gaddes on her promotion. Miranda has been promoted to TBI Special Agent/Forensic Scientist Supervisor in the Microanalysis (Trace Evidence) Unit of the Nashville Crime Laboratory. Congratulations Miranda!



If you or any other TN IAI member in your agency has received any sort of promotion, award, or achievement, please submit the story to us for inclusion in the next newsletter.



# 2018 Student Day



We are in the process of planning our second annual TN IAI Student Day. Last year, 30 college students from middle Tennessee had the opportunity to visit TBI Headquarters and hear lectures from forensic scientists, do hands-on activities, and tour the TBI Crime Lab. This year's event will be hosted by the Metro Nashville Police Department Crime Laboratory. Keep an eye on your email and future newsletters for additional information.

When: Sometime in September 2018

Where: MNPD Crime Lab - 400 Myatt Dr. Suite 200. Madison, TN 37115

Cost: To Be Determined

Activities: Lab Tour

Presentations from Crime Lab and Crime Scene Employees









Air Science provides forensic laboratory equipment to meet the needs of each step in the evidentiary chain, from field processing, to transport and storage, to analytical procedures in the laboratory.

- Ductless Fume Hoods
- Forensic Evidence Drying Cabinets
- Automatic Cyanoacrylate Fuming Chambers
- Mobile Forensic Evidence Benches
- DFO and Ninhydrin Fingerprint Development Chambers
- Fingerprint Powder Workstations

- Benchtop Decontamination Chambers
- Evidence Storage Cabinets
- Swab Drying Cabinets
- Mobile Evidence Transporters
- Fume Chambers

Review our product offerings at airscience.com/forensics





# Training Opportunities



# www.policetraining.net

May	2018	
1-3	Force on Force Instructor	Chattanooga, TN
7-11	Narcotics, Gangs, Vice and Financial Investigations	Nashville, TN
8-12	VIP Executive Protection Course	Knoxville, TN
15-17	2018 ICSIA"s CSI Training Conference	Nashville, TN
16-17	De-escalating Force: Principles & Concepts, Cultural Bias, Legal Concerns	Monteagle, TN
21-24	Reid Technique of Investigative Interviewing & Advanced Interrogation™	Knoxville, TN
June	2018	
7 <b>-</b> 8	Racial Intelligence De-escalation - Implicit Bias - Use of Force - Trainer	Nashville, TN
10-13	Reid Technique of Investigative Interviewing & Advanced Interrogation™	Denmark, TN
18	Statement Analysis® Interviewing Techniques	Germantown, TN
19-22	Reid Technique of Investigative Interviewing & Advanced Interrogation™	Goodletsville, TN
July	2018	
9-10	Legal and Best Law Enforcement Practices *BY PATC	Murfreesboro, TN
9-13	Alpha Group Center - Criminal Intelligence and Analysis	Nashville, TN
9-13	SSGT Vanguard Level One Defensive Tactics Instructor	Murfreesboro, TN
16-20	Advanced SWAT Operations (Bus and Aircraft Assault)	Chattanooga, TN
23-27	Advanced Vice and Narcotics Investigations	Nashville, TN
31-3	Reid Technique of Investigative Interviewing & Advanced Interrogation™	Cookeville, TN
Augu	ıst 2018	
7-10	Patrol and Investigative Interview & Interrogation Tactics	Germantown, TN
20-24	Tactical Team (SWAT-SPEC OPNS) Instructor Certification Program	Chattanooga, TN
21-22	Crisis Communications *BY PATC	Murfreesboro, TN
27-28	Investigation of Childhood Injury and Death *BY PATC	Gatlinburg, TN
27-28	Managing the Property and Evidence Room *BY PATC	Gatlinburg, TN
27-30	Probable Cause, Arrest, Search and Seizure	Collegedale, TN
27-31	Detective and New Criminal Investigator *BY PATC	Gatlinburg, TN
27-31	Hostage/Crisis Negotiations - Phase I and II *BY PATC	Gatlinburg, TN
27-31	Internal Affairs Conference and Certification *BY PATC	Gatlinburg, TN
27-31	Smartphone Forensics and Cellular Technology (SMART) *BY PATC	Gatlinburg, TN
28-30	Tennessee Gang Investigators Association Conference	Gatlinburg, TN
29-31	Arson Case Management *BY PATC	Gatlinburg, TN
29-31	School Violence Conference *BY PATC	Gatlinburg, TN

# FORENSIC ITC SERVICES

COST: \$565.00 PER STUDENT PLEASE MAKE CHECKS PAYABLE TO: FORENSIC ITC SERVICES MAJOR CREDIT CARDS ACCEPTED (3.7% FEE) EMAIL TO DWANE@FORENSICITC.COM)

#### REGISTRATION FORM

NAME:

EMAIL:

TITLE:	
AGENCY:	Flye
ADDRESS:	
CITY:	
STATE/ ZIP:	
PHONE:	

\*Cancellation and refund policy: Refunds will be issued up to 3 days prior to the training date, after which no refunds will be issued unless the class is canceled.

# 5-Day, 40 hours Training Course Examination and Comparison of Footwear Impression Evidence

By
Dwane S. Hilderbrand, M.Ed., CFWE, CLPE
Certified by IAI
in Latent Print Examination, and Footwear
Examination
In Partnership with the Chattanooga Police
Departnersh

#### ABOUT YOUR INSTRUCTOR:

Dwane S. Hilderbrand began his criminal justice career in 1975 working in the Identification Division of the Federal Bureau of Investigation for three years before accepting a position as Identification Technician with the Prince William County Police Department in Woodbridge, VA, where he continued working until 1981. Dwane then dedicated the rest of his government career to the Scottsdale, Arizona Police Department after being offered a forensic identification and crime scene position, in which he carried for twenty-fiver years until his retirement in October of 2005 as a Criminalist III. In addition, Dwane also earned his Bachelor's Degree in Management from the University of Phoenix followed by a

Litiz Front Spegree in Education from Northern Arizona University. He is certified by the International Association of Identification as a Latent Print Examiner and Footwear Examiner, past Board of Director member and is still active with the IAI. Dwane has been invited to speak on various subjects across the United States and abroad, which is one of the results of his "involve them and they will learn" teaching style that has made him well-known in the criminal justice profession. Dwane has carefully designed this course to meet the needs of the young examiners, experienced examiners and their agencies.



DWANE S. HILDERBRAND, M. ED, CFWE, CLPE

Local Contact: Sgt. David Franklin dfranklin@chattanooga.gov

Class Location: Chattanooga Police Department 3410 Amnicola Highway Chattanooga, TN 37660

#### Airport and Hotel Information:

Chattanooga Airport - (8 miles to training facility)

There are various hotels near the police department.

Forensic ITC Services, 9688 E. Davenport Drive, Scottsdale, AZ 85260 \* phone 480-860-1002 \* Dwane@forensicitc.com

### Examination and Comparison of Footwear Impression Evidence

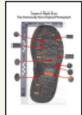
Chattanooga Police Department, Chattanooga, TN Course Dates: August 13-17, 2018

### COURSE DESCRIPTION:

This training course is designed to present a series of interactive lectures using PowerPoint, Adobe Photoshop, and various other software programs. This training course will provide an overview with both lecture and hands-on exercises of the proper methods and techniques in the examination and comparison of footwear evidence. There will be various discussions related to the proper techniques and methodologies in the examination and comparison process. There will be heavy discussions on the manufacturing of outsoles and how it pertains to the comparison process. Numerous practical exercises both in class and outside of the classroom are utilized and implemented to emphasize and critique the skills of the students to properly perform this level of training in footwear science. After each exercise the student's work will be critiqued and measured.

This training class has been approved by the International Association for Identification as credit towards certification or recertifications







### COURSE TOPICS:

- \*Brief History of Footwear and the Evolution of Footwear Production.
- \*Anatomy and Bones of the feet and Nomenclature of Shoes
- \*Evidentiary Value of Symbols and Logos in Footwer
- \*Terminology of Shoes and
- Manufacturing Processes and Outsole Construction Methods \*Descriptive
- Methods of the Types of
- Characteristics in the Comparison
- Process and Exemplar Preparation
- \*Proper Documentation, Collection and Preservation of Footwear
- Evidence
- \*ACE-V Methodology and OSAC Guidelines
- \*Elements of Report Writing
- \*Legal Considerations and Courtroom

### WHAT TO BRING TO THE COURSE:

Casual attire is suitable. Laptop with Adobe Photoshop is recommended but not necessary. All other supplies will be provided.

### WHO SHOULD ATTEND?

This course is designed for criminal evidence snalysts and forensic scientists with the responsibility for examining and comparing footwear impression evidence. This is a beginning basic course required for those wishing to begin a career in footwear impression evidence.

## Registration:

Students must register at

Dwane@forensicitc.com no later than 30 days prior to the first day of class. We do accept major credit cards, however there is an application fee of 3.7%. Refunds will be issued up to 30 days prior to the training date, after which no refunds will be issued unless the class is canceled.

www.forensicitc.com