



IOWA CHAPTER INTERNATIONAL ASSOCIATION OF
ARSON INVESTIGATORS, INCORPORATED

Fire Investigation Seminar

and

Annual Meeting

Radisson Quad City Plaza
Davenport, IA



September 15-18, 2015

See what's in store for this year!



REGISTRATION INFORMATION



Radisson Quad City Plaza
111 E 2nd Street
Davenport, IA 52801

Make your own reservations – Phone: (563) 322-2200 (Single - \$109 + tax)

Hotel parking is \$8.00 per day or parking will be available in the city parking garage at no cost. **The city will provide parking passes to seminar registrants, which must be picked up at the seminar registration desk.**

Room block will be held until August 16, 2015

Registration for Iowa Chapter members is \$250 prior to August, 25, 2014. This includes noon meals, BBQ ticket and one banquet ticket. After August 25, 2014 the price is \$275. One-day registration is \$100, does not include banquet, BBQ or membership. Extra banquet tickets may be purchased for \$35 each. Registration for non-Iowa Chapter members is \$350 prior to August 25, 2014, after August 25, 2014 the price is \$375. Registration can also be completed online at www.iowaiaaichapter.org

The seminar registration **does not include membership** Iowa Chapter membership is \$30.

Send registration form to:

Iowa Chapter IAAI INC.
PO Box 65101
West Des Moines, IA 50265



***ALL SEMINAR ATTENDEES ARE REQUIRED TO WEAR
THEIR NAME TAGS AT ALL SEMINAR ACTIVITIES.***

ELECTIONS

The Chapter has the following positions open for elections: President, First Vice President, Second Vice President, Director of Detection, Director at Large, West

SEMINAR REGISTRATION FORM

Please Print or Type

Name: _____

Address: _____

Employer: _____

Telephone: Home Number _____ Work Number _____

E-mail: _____ IAAI Member? Yes No

Seminar Registration \$250: _____



2015 Iowa IAAI Conference

September 15-18, 2015



TUESDAY, SEPTEMBER 15, 2015

1:00 p.m.	Board Meeting
3:00 p.m.	Registration/Display Room Set-up
5:00 – 7:00 p.m.	Early Registration
6:00 – 8:00 p.m.	The National Insurance Crime Bureau with Brandon Ruediger and Kristie Dwyer

WEDNESDAY, SEPTEMBER 16, 2015

7:00 – 8:00 a.m.	Registration
8:00 – 9:00 a.m.	Opening Ceremonies President John Grier Nominating Committee Report
9:00 a.m. – 12:00 p.m.	Social Media and Technology in Investigations: A Case Study with Jim Morris, Will Ripley and Kim Shepherd
12:00 – 1:00 p.m.	Lunch (Provided)
1:00 – 2:00 p.m.	Building the Fire/Prosecutor Relationship with Mike Walton and Mike Hayman
2:00 – 4:00 PM	The Collaborative Investigation: The Relationship between Public and Private Investigators with John Knapp & Steve Chasteen
4:00 – 5:00 PM	Putting it all together: Working as a team. A panel discussion with Morris, Ripley, Shepherd, Walton, Hayman, Knapp and Chasteen
5:00 – 6:00 p.m.	Sectional Meetings
6:30 p.m.	Cash Bar & Barbeque

THURSDAY, SEPTEMBER 17, 2015

8:00 – 10:00 a.m.	Vehicle Fires Part I with Trace Lawless
10:15 – 11:00 a.m.	The Importance of Photography with Paul Hartman and Bart Howard
11:00 – 11:45 a.m.	Annual Meeting
12:00	BUS LEAVES AT NOON for the Training Center
12:30 – 2:30 p.m.	Vehicle Fires Part II with Trace Lawless
2:30 p.m. – 3:00 p.m.	BUS RETURNS TO HOTEL
3:00 – 3:30 p.m.	Follow-up with Photography with Paul Hartman and Bart Howard
3:30 – 5:00 p.m.	Using the 3-D Imager with Kris Mayer
6:00 – 6:30 p.m.	Social Hour (Cash Bar)
6:30 p.m.	Banquet

FRIDAY, SEPTEMBER 18, 2015

8:30 a.m. – 12:00 p.m.	Methamphetamine Labs: Awareness and Hazards with Sgt Kevin Smull and Special Agent Matt Allers
12:00 p.m.	Seminar Test

SEMINAR TOPICS AND SPEAKERS

TUESDAY, SEPTEMBER 15, 2015

NATIONAL INSURANCE CRIME BUREAU

Brandon Ruediger and Kristie Dwyer will present an overview of the National Insurance Crime Bureau, the resources available and how they collaborate with the insurance industry and law enforcement agencies to assist with investigations and prosecution.

Brandon Ruediger spent 10 years in law enforcement in the State of Missouri prior to moving to Nebraska. During his law enforcement career, he served in a variety of areas. These included property crime investigations, various money fraud investigations, consumer and unfair business practice investigations, Medicaid fraud investigations and other special investigations. During his career he has been assigned to the Investigations Unit at the University of Missouri – Columbia Police Department, the Assistant Director of Investigations for the Missouri Board of Law Examiners, and an Investigator for the Missouri Attorney General's Office. Brandon currently serves as a Special Agent for the National Insurance Crime Bureau. He is based out of Omaha, Nebraska and operates a multi-disciplined agent assignment; covering the states of Iowa, Nebraska and South Dakota.

Kristie Dwyer began her career with the NICB in 1991 and is currently a Field Information Analyst. Her territory covers Illinois, Iowa, North Dakota, South Dakota, Kansas, Nebraska, Missouri, Wisconsin and Minnesota. As a Field Information Analyst, she manages information within her assigned area to identify fraudulent schemes through the analysis process. In addition, she has experience in the insurance industry which has given her a solid background to assist her in her duties. She currently serves on the Board of the Illinois IASIU and is the Treasurer for the Illinois Board of NSPII. She earned her B.A. from Lewis University, Romeoville, IL.

WEDNESDAY, SEPTEMBER 16, 2015 – Morning

SOCIAL MEDIA AND TECHNOLOGY IN INVESTIGATIONS: A CASE STUDY

Determining whether a fire is intentionally set is step one; step two is proving who set it. Modern technology can serve to aid a fire investigator in determining the who, why and how of an arson. Lt. Jim Morris and the Davenport Fire Department investigated a fire that occurred on February 5, 2011 in a large, multiple-residence structure. Investigators determined very quickly the fire was an intentionally set fire. In addition, the investigation uncovered multiple pieces of evidence that indicated one individual was responsible for the fire. Through the use of cell phone records, computer forensics and information obtained through subpoena, the prosecutors in this case, Will Ripley and Kim Shepherd, were able to prove the fire was intentionally set and to ultimately obtain a conviction.

Lt. Jim Morris has been employed for 19 years with the Davenport Fire Department. He works as a fire investigator and is currently the Lt. Fire Marshal. He attended the Iowa Law Enforcement Academy in 2008 and has attended multiple courses for fire investigations, and post-blast investigation. He has been a member of Iowa Chapter of IAAI since 2007. He is a State of Iowa Certified Paramedic and tactical medic with the Davenport Police Emergency Services Team.

Will Ripley is an Assistant County Attorney with the Scott County Attorney's Office in Davenport, Iowa. He is a graduate of The University of Illinois – Chicago and The University of Iowa College of Law. He has been a prosecutor since 2009. He has prosecuted a wide range of felony criminal offenses including arson. Prior to joining the Scott County Attorney's Office, he practiced civil law in Rock Island, Illinois for 4 years. That practice included civil actions involving fire losses. He was a member of the Scott County Bar Association Executive Council from 2010 to 2015.

Kim Shepherd is an Assistant County Attorney with the Scott County Attorney's Office in Davenport, Iowa. She is a graduate of Iowa State University and the University of Iowa, College of Law. She has been a prosecutor since 2004. She began prosecuting arson cases in 2009 and has attended over twenty hours of specialized training in the area of arson prosecution through the National District Attorneys' Association. She is an instructor on the topic of "Criminal Law Aspects of Arson Cases" at the State Fire Marshal's annual two week fire investigation school, where she has taught for the past five years. She is currently serving as the Director of Prosecution for the Iowa Chapter of the International Association of Arson Investigators.

Wednesday, SEPTEMBER 16, 2015 – Afternoon

BUILDING THE FIRE/PROSECUTOR RELATIONSHIP

County Attorney Mike Walton and Fire Marshal Mike Hayman have been working together for nearly twenty years, investigating and prosecuting fires. This program will discuss the importance of building a relationship between the Fire Department and the County Attorney's Office, keeping the lines of communication open throughout an investigation and the necessity of preparing as a witness in arson cases. The speakers will present the highs and lows from some of the many cases they have investigated and prosecuted.

Mike Walton has been Scott County Attorney since 2007. He has been with the Scott County Attorney's office for twenty-six years prosecuting all levels of cases. He has taught law courses at St. Ambrose University and annually teaches Legal Aspects of Arson for the State Fire Marshal. He is currently Secretary/Treasurer of the Iowa County Attorney Association and a Fellow of the Iowa Academy of Trial Lawyers. He graduated from Winona State University and Hamline University School of Law. He was born and raised in Davenport where he currently resides with his wife Gail. They have three children.

Chief Mike Hayman is employed by the Davenport Fire Department as the Fire Marshal. He has been with the fire department for thirty years. He is also an investigator and sworn police officer who has been investigating arson cases for nearly twenty years.

THE COLLABORATIVE INVESTIGATION: THE RELATIONSHIP BETWEEN PUBLIC AND PRIVATE INVESTIGATORS

Fire investigation is a complex process with the goal of being able to determine the origin, cause, and development of a fire or explosion event. This presentation will help explain the similarities and differences in the public and private investigator's mission and their methods of being able to obtain information from those involved. We will discuss the tools that are available to gain more information than ever before and how to share the information in an appropriate and legal manner.

John Knapp, CFI, CFEI, CVFI has been a member of the fire service for 25 years. After starting in the fire service as a volunteer he currently holds the title of Assistant Fire Chief and Fire Marshal with a career fire department in Illinois. While working as a firefighter he has also worked in the private sector as a fire investigator for over 20 years. He has an Associate's Degree in Fire Science and a Bachelor's Degree in Fire Service Administration. Additionally he is an IAAI Certified Fire Investigator, a Certified Fire and Explosion Investigator and Instructor through NAFI, and a Certified Fire and Arson Investigator through the Illinois Office of the State Fire Marshal. Mr. Knapp is also a member of NFPA, IAAI, NAFI, and IAFC. He has personally investigated over 2000 fires and oversees the investigative work of 14 other investigators in the public and private sector and in both and criminal and civil fire investigations. Mr. Knapp has participated in many criminal cases and testified in both State and Federal court.

Steve Chasteen, AIFireE, CFI, CFEI has been a member of the fire service for over 40 years. After starting in the fire service as a volunteer he held the position of Lieutenant with a career fire department in Illinois for over 27 years. Mr. Chasteen is employed as a private fire investigator serving the insurance industry for over 32 years. He has personally investigated over 3000 fire scenes and has testified in both State and Federal court. Mr. Chasteen is a Field Staff Instructor with the Illinois Fire Service Institute and a national instructor with the Public Agency Training Council in Indianapolis, Indiana. He also routinely trains members of the United States military and prosecutors from various branches. Mr. Chasteen regularly consults with various local and state fire officials as well as law enforcement agencies around the country to provide assistance in fire investigation and fire scene analysis.

THURSDAY, SEPTEMBER 17, 2015 – Morning

VEHICLE FIRES PART I

Trace Lawless began his career in the public sector in 1980. He now has more than 34 years of experience in the fields of fire service, law enforcement, and fire and explosion investigations. Trace is a graduate of the National Fire Academy, as well as the Federal Law Enforcement Training Center, in the areas of fire origin and cause determination and investigations. Additionally, he has attended fire investigation courses around the United States, including Federal agencies, in the following areas: origin and cause investigation, evidence collection and preservation, explosive devices, post-blast investigations, motor vehicle fire investigation, ATF accelerant detection canine and courtroom testimony.

Trace is a Certified Fire Investigator with the International Association of Arson Investigators, a Certified Fire and Explosion Investigator and Certified Vehicle Fire Investigator with the National Association of Fire Investigators.

THE IMPORTANCE OF PHOTOGRAPHY IN INVESTIGATIONS PART I

Paul Hartman and Bart Howard are employed as District Chiefs with the Davenport Fire Department. Both have extensive background, training and experience in fire suppression and cause and origin investigations. They will discuss the importance of taking multiple photographs throughout the fire investigation process and the use of photographs and trial during investigator testimony.

THURSDAY, SEPTEMBER 17, 2015 – Afternoon

USING A 3-D IMAGER

Forensic uses of laser scanning to measure and document incident scenes. Presentation will look at methods used previously and new technology and methods with laser scanners as well as the Pros and Cons of the technology and the processes involved with the system, software, and how the information is being used in courts for prosecution. Examples of live cases will be presented as well.

Kris Mayer has worked in law enforcement, Davenport Police Department, for almost 15 years with much of his career involved in the forensic/crime scene side and crash reconstruction with certifications in both areas. He has provided testimony in state criminal, civil, and federal courts as an expert witness in areas of crime scene reconstruction and crash scene reconstruction. He has instructed around the country in documentation of crime and crash scenes using various "CAD" based software programs, total station systems, and laser scanners. Education: Graduate of Western Illinois University, Variety of Forensic/Evidence training (to include Fire/Arson scene documentation) through the Federal Bureau of Investigation, Quantico Va., Trained through the Crash Reconstruction Level with specialty emphasis on motorcycle, pedestrian, and bicycle crash reconstruction.

FRIDAY, SEPTEMBER 18, 2015

METHAMPHETAMINE LABS: AWARENESS AND HAZARDS

"Clandestine methamphetamine laboratories have been significant public safety threat in Iowa and around the country since the late 1980s. Domestic methamphetamine production has fluctuated over the years, and manufacturing methods of the drug have also changed over time. The current trend with domestic methamphetamine manufacturing is the utilization of the "One Pot" or "Shake and Bake" method of producing the highly addictive drug. This relatively new method adds additional safety hazards to the manufacturers, the public, and the public safety personnel who respond and investigate these activities. The speakers will cover current trends in methamphetamine manufacturing, the specific hazards and dangers posed to public safety personnel who come into contact with clandestine methamphetamine laboratories, how to minimize those dangers, and what to look for at the scene of a fire or fire investigation that may assist investigators in determining whether a fire may have been caused by methamphetamine manufacturing."

Lieutenant Kevin Smull is a highly respected and successful law enforcement professional with more than 21 years of police experience in patrol, drug interdiction, vice, narcotic trafficking and enforcement, electronic surveillance, search and seizure, and covert operations. Successful and consistent record of investigations, arrests and convictions. Knowledgeable in the preparation and delivery of testimony and reports of complex investigations. Assists State/Federal Attorney's in reviewing information and evidence for trials and is frequently requested to testify as an expert witness. Just promoted to lieutenant and recently served as the Sergeant/Supervisor of the Tactical Operations Bureau.

Special Agent Matthew Allers is with the Iowa Department of Public Safety, is a respected and a successful law enforcement professional with more than 14 years of police experience, 10 years with the Division of Narcotics Enforcement. Special Agent Allers specializes in drug investigations, including narcotic trafficking and enforcement, undercover operations, confidential informant operations, methamphetamine laboratory investigations and processing, highway interdiction, search and seizure, controlled deliveries, electronic surveillance, historical and conspiracy investigations, and cellular phone technology. Consistent record of investigations, arrests and convictions, in both state and federal court in Iowa and Illinois. Special Agent Allers is currently assigned as a Task Force Officer with the Drug Enforcement Administration within the Quad Cities Post of Duty, and has been so deputized since 2007.

Please Submit your Registration Form

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The opinions expressed by
the Speakers are not
necessarily those of the
International Association of
Arson Investigators or the
Iowa Chapter of the IAAI.