

Idaho Chapter of the International Association of Arson Investigators
 And
“Idaho Fire Service Training”

Presents
Courtroom Preparation & Testimony – Barry Grimm

**Introduction to Fire Modeling &
 Case Study of Filicide by Fire – Dr. James Munger**
 November 5, 6, 7, 2013



SEMINAR LOCATION and LODGING

Red Lion Hotel – Canyon Springs
 1357 Blue Lakes Blvd. N.
 Twin Falls, ID 83301
 Phone: (208) 734-5000

\$69.00 per night

ADDITIONAL INFO

Kevin Conran - President
 Idaho Chapter IAAI
 Phone: 208-524-7602
 E-mail: kconran@blm.gov

REGISTRATION

Make check payable to: **Idaho Chapter IAAI**
 Mail Form and Correspondence to:

Mark Aamodt
 Idaho Chapter IAAI
 412 W. Brown Ave.
 Kellogg, Id. 83837

Please return by
 October 25, 2012

Registration Fee: \$185.00

Includes lunch and breaks on Nov 5, 6, 7th
 and \$30.00 annual membership dues.

(Please check when you would like to pay registration fees)

Fee enclosed with registration _____

Fee to be paid at door _____

Agency: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____ Phone: _____

Name	E-Mail	New or Renewal Membership

FEES Registrations _____ x \$180. = _____

Barry Grimm

Tuesday

Basic Methodology
Systematic Approach
Scientific Method and how it compliments Origin and Cause
Case presentation
Report writing and contents of a prosecution ready file

Wednesday

Courtroom preparation
Testimony
Preparation of a curriculum vitae
Tactics demeanor and the student's ability to articulate their position

Dr. James Munger

Thursday

The presentation will begin with an introduction to fire modeling (fire dynamics analysis). The introduction will cover the underlying fire dynamics, the types of models available, their capabilities and limitations, the necessary input data, the types of output data that can be obtained, and data interpretation. Numerous cases studies will be used to illustrate these issues.

The presentation will conclude with an introduction and discussion of filicide (the killing of one's children), specifically by fire. The presentation will cover the current research and the profile characteristics of the actor as well as an in-depth case study of the capital murder trial of Christy Scott case from Russellville, Alabama. This case study will cover the investigation, the use of fire modeling, alternative theories presented by the defense "experts", the results of the trial and subsequent appeals.

Instructor Biographies

Dr. James Munger, PhD, FIFireE, CFPS has been involved in the fire protection field for nearly 40 years. He began his career as a firefighter with Cullman (AL) Fire Rescue and went on to become a Deputy State Fire Marshal with the Alabama State Fire Marshal's Office. He has been an active member of the Adjunct Faculty of the National Fire Academy developing and instructing in the fire prevention and investigation curriculum areas for the past 29 years. His undergraduate work was in fire science/fire protection and his Doctorate is in Occupational Safety and Health Engineering.

He is President of James G. Munger and Associates, Inc., a fire protection and consulting firm located in Cullman, Alabama and a partner in QDOT Engineering, LLC which is based in York, Pennsylvania.

He is a member of various professional organizations such as the National Fire Protection Association, Society of Fire Protection Engineers, Institution of Fire Engineers and the National Association of Fire Investigators. He holds various professional certifications including Certified Fire and Explosion Investigator and Certified Fire Protection Specialist.

He has served as a member of the NFPA Technical Committee on Pre-Incident Planning (NFPA 1420/1620), and is currently a member of the NFPA Technical Committees on Commercial Cooking (NFPA 96) and Deployment of Resources for Fire Prevention (NFPA 1730).

He has been qualified in numerous state and federal courts to provide expert testimony in the areas of fire protection, fire investigation, fire modeling, fire dynamics, fire related human behavior, fire protection systems, fire and building codes, ADA and OSHA.

Detective Barry M. Grimm (Retired)

Detective Grimm served as a police officer in the Middletown Township, N.J. Police Department for 37 years, prior to his retirement in 2008. Barry attained the rank of Detective First Class in the Major Crimes Unit; in addition he was a forensic identification specialist and fire/arson investigator for the Department. Detective Grimm provided technical, photographic and laboratory assistance in almost every significant investigation, including homicides, sudden deaths, burglaries, narcotics offenses and fire investigations.

Since 1985, Barry has been an Adjunct Instructor for The National Fire Academy in Emmitsburg, MD., teaching numerous courses offered in the Arson Curriculum, specifically Interview/Interrogation Courtroom Techniques, and Fire/Arson Investigation. He had been selected by the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) as a subject matter expert in the redevelopment of the former Fire/Arson course offered at the National Fire Academy, and has been one of the

primary instructors since the initial offering in July 2007. Most recently Barry was requested to be a subject matter expert in the development of the Forensic Arson Evidence Course offered at the NFA, and taught the initial pilot offering in July 2009. Barry has appeared on CFIttrainer.net and is an SME in the IAAI evidence curriculum, and is also found in the IAAI First Responder Video. Barry has provided training courses and spoke at numerous training seminars and conferences across the county.

Barry Grimm is the Immediate Past President of the New Jersey Chapter of the IAAI and is now one of the Directors of the International. Barry is a former Fire Chief of the Middletown Twp. Volunteer Fire Department, one of the largest volunteer fire departments in the country, 330 active members operating out of 11 stations, serving a population of over 85,000.