

53rd Annual
Fire & Arson
Conference

International Association of Arson Investigators Nebraska Chapter



September 19 - 22, 2023

Fire Dynamics, Ventilation, and Compartment Fire Dynamics

This course addresses eight (8) of the sixteen (16) "requisite knowledge" subjects outlined in NFPA 1033 (Standard for Professional Qualifications for Fire Investigators) necessary to perform as a fire investigator. Basic scientific and engineering principles related to fire dynamics are taught in conjunction with relevant case studies and practical demos

Smoking Materials as Ignition Sources

Smoking materials are frequently cited as cause for fires. This course will provide a review of the thousands of cigarette ignition trials conducted at the ATF Fire Research Laboratory, with focus on how the fire investigator should consider smoking materials when determining the cause of fires. Small groups of investigators will conduct hands-on cigarette tests.

Interview and Interrogation

Getting information from witnesses and suspects is a critical skill for any investigator. Interviews are the bread and butter of polygraph examiners. Two Nebraska State Trooper polygraph examiners will give insights based on their years of conducting interviews and interrogations.

Schedule

Tuesday, Sept 19

- Intro to Fire Research Lab
- Basic Fire Dynamics Refresher with case studies
- Compartment Fire Dynamics
- Damage Dynamics (Advanced)
- Case Studies (Analyze complex burn cell)

Wednesday, Sept. 20

- Conception Dive Boat Case Study
- Burn Cell Practical's (hands-on)

Thursday, Sept. 21

- Compartment Fire Dynamics
- Smoking Materials as Ignition Sources

Friday, Sept. 22 (End at Noon)

- Interview & Interrogation

Presented with the cooperation from:



Please contact us with
any questions or concerns:
NEChapterIAAI@gmail.com

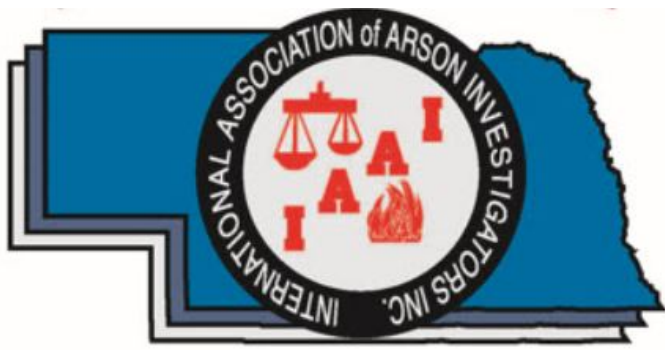
Up to 24 hours
of tested CEUs

REGISTRATION:

To Register, visit:
www.nebraskaiaai.org
Younes Conference Center
707 W. Talmadge Street
Kearney, NE 68845

RESERVATIONS:

Candlewood Suites (\$109.95 + tax per night)
210 4th Avenue
Kearney, NE 68845
Call 308-234-1100 to make room reservations
Use Group Name: Nebraska Fire & Arson Conference
RESERVATIONS NEED TO BE MADE BY 08/21/23 IN ORDER TO GET GROUP DISCOUNTS
OTHER LODGING CHOICES ARE AVAILABLE, HOWEVER CONFERENCE DISCOUNTS WILL NOT BE APPLIED



International Association of Arson Investigators Nebraska Chapter

2023 Conferenece Speakers

Jonathan Butta - ATF Engineer - Fire Research Laboratory



Jonathan Butta currently works as a Fire Research Engineer with the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) Fire Research Laboratory (FRL), located in Beltsville, MD. He graduated from the Department of Fire Protection Engineering at the University of Maryland with a Bachelor's of Science degree in May, 2012, and a Masters of Engineering in December of 2017. Jon has worked for the ATF FRL for over ten years, assisting with forensic laboratory fire testing and investigations. Jonathan is also a member of the ATF National Response Team (NRT), responding to large loss fire events throughout the United States.

Lt. Clint Elwood Nebraska State Patrol



Lieutenant Elwood is a twenty-five-year veteran of law enforcement and holds a bachelor's degree in criminal justice with a minor in psychology from Chadron State College. For fifteen years, he served in the Investigative Services division as both a Criminal Investigator and Sergeant. Lieutenant Elwood has attended various interview and interrogation trainings and has been a licensed polygraph examiner for the last sixteen years.

Besides his duties with the Nebraska State Patrol, Lieutenant Elwood is serving his second term on the Nebraska Truth and Deception Board, which is a position appointed by the Secretary of State. Lieutenant Elwood is a member of the American Association of Police Polygraphists (AAPP), as well as the Nebraska Association of Polygraph Examiners (NAPE), which he currently holds the position of Secretary/Treasurer.

Lieutenant Elwood also instructs Leadership in Police Organizations (LPO).

During his career, Lieutenant Elwood has been involved in criminal investigations at the local, state and federal levels. He has obtained confessions in significant case investigations such as homicide, arson, sexual assault, child sexual assault and child pornography, which has resulted in the arrest and prosecution of numerous criminals.

Lieutenant Elwood received the American Association of Police Polygraphists Richard O. Arthur Region II Award. This recognition was for assisting the Grand Rapids Michigan Police Department in solving a cold case homicide of an eight-year-old girl, which occurred in December 1993.

Sgt. Ryan Phinney Nebraska State Patrol



Sergeant Ryan Phinney is a twenty-year veteran of the Nebraska State Patrol. He holds a bachelor's degree in history, and certification in forensic science from Nebraska Wesleyan University. Since 2007, Sgt. Phinney has served in the investigative services unit in Troop C -Grand Island. Sgt. Phinney has been a licensed polygraph examiner in Nebraska for fifteen years and is currently the statewide polygraph coordinator for the State Patrol.

Sgt. Phinney has previously served on the Nebraska Truth and Deception Board, as President of the Nebraska Association of Polygraph Examiners, and is a member of the American Association of Police Polygraphists. He is also a Certified Crime Scene Investigator through the International Association of Identification.

During his career Sgt. Phinney has been involved in a wide variety of criminal investigations to include, homicides, sexual assaults, child abuse, child pornography and many others, he has had success getting confessions to aid in the investigation and convictions of multiple offenders.

Sgt. Phinney also instructs Nebraska State Patrol and Basic Academy recruits in Domestic Violence investigations. He also instructs NSP recruits on crimes against persons and property.

Register Today

www.nebraskaiaai.org