

*Iowa & Nebraska  
Chapters of International  
Association of  
Arson Investigations*

**Joint  
Fire Investigation  
Seminar  
and  
Annual Meeting**



**Mid America Center**  
Council Bluffs, Iowa

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***September 20-23, 2016***

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***See what's in store for this year!***

## REGISTRATION INFORMATION



Country Inn & Suites by Carlson  
17 Arena Way  
Council Bluffs, IA 51501

Make your own reservations – Phone: (712) 322-8282 (Single – \$104 + tax)

Room block will be held until August 20, 2016, Group # 092ARSONI

Registration for Iowa Chapter members is \$250 prior to August 20, 2016. After August 20, 2016, the price is \$275. This **DOES NOT** include Iowa Chapter Membership.

Registration for Nebraska Chapter members is \$250 prior to August 20, 2016. After August 20, 2016, the price is \$275. This **DOES** include Nebraska Chapter Membership.

Registration for non-Iowa Chapter and/or non-Nebraska Chapter attendees is \$350.

One day Registration prices: Tuesday – \$25; Wednesday or Thursday – \$100; Friday – \$25.

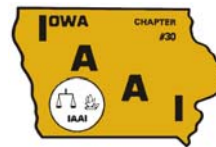
Iowa Chapter Membership is \$30.

Registration can be completed online at [www.iowaiaaichapter.org](http://www.iowaiaaichapter.org)

Iowa Chapter Member       Nebraska Chapter Member

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.***

## SEMINAR REGISTRATION FORM

Please Print or Type

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Employer: \_\_\_\_\_

Telephone: Home Number \_\_\_\_\_ Work Number \_\_\_\_\_

E-mail: \_\_\_\_\_ IAAI Member?  Yes  No

Seminar Registration \$250: \_\_\_\_\_



# 2016 Iowa/Nebraska Joint Conference



September 20 – 23, 2016

## TUESDAY, SEPTEMBER 20, 2016

- |                  |   |
|------------------|---|
| 1:00 p.m.        | Board Meeting                             |
| 3:00 p.m.        | Registration/Display Room Set-up          |
| 5:00 – 7:00 p.m. | Early Registration                        |
| 7:00 – 9:00 p.m. | Dealing with Burn Victims with Dr. Rivera |

## WEDNESDAY, SEPTEMBER 21, 2016

- |                        |  |
|------------------------|--|
| 7:00 – 8:00 a.m.       | Registration   |
| 8:00 – 9:00 a.m.       | Opening Ceremonies<br>Iowa Chapter President Becky Nelson and<br>Nebraska Chapter President Ken Ward |
| 9:00 a.m. – 12:00 p.m. | <b>Burn to Learn</b> with Jamie Novak  |
| 12:00 – 12:45 p.m.     | Lunch (Provided)   |
| 12:45 p.m.             | Load buses for Council Bluffs Fire Department Training Facility                                      |
| 1:00 p.m.              | <b>Burn to Learn</b> ( <i>Cont'd</i> ) with Jamie Novak  |
| 5:00 p.m.              | Return to Convention Center  |
| 5:15 p.m.              | Iowa Chapter and Nebraska Chapter open Annual Meetings then Sectionals                               |
| 6:30 p.m.              | Iowa Chapter and Nebraska Chapter Presidential Reception   |

## THURSDAY, SEPTEMBER 22, 2016

- |                    |   |
|--------------------|---|
| 8:00 – 11:00 a.m.  | <b>Fire Fatalities</b> with Dr. Elayne Pope                   |
| 11:00 – 11:45 a.m. | Iowa Chapter and Nebraska Chapter Annual Meetings             |
| 11:45 a.m.         | Lunch and Awards Ceremony                                     |
| 1:00 – 5:00 p.m.   | <b>Fire Fatalities</b> with Dr. Elayne Pope ( <i>Cont'd</i> ) |

## FRIDAY, SEPTEMBER 23, 2016

- |                   |  |
|-------------------|--|
| 8:00 – 11:30 a.m. | <b>Juvenile Firesetters</b> by Brent Smith |
| 11:30 a.m.        | Seminar Test                               |



## SEMINAR TOPICS AND SPEAKERS



**TUESDAY, SEPTEMBER 20, 2016**

### **DEALING WITH BURN VICTIMS**

This program will include a summary of burn injuries, the current process when working with burn staff and St. Elizabeth's Burn & Wound Center's protocols for investigations, and case studies of injuries corroborating statements made by patients/families.

Dr. Edmundo Rivera received his medical degree from Creighton University School of Medicine in Omaha in 2008. He completed his general surgery residency at Creighton University Medical Center and completed a burn fellowship at the University of Washington Harborview Medical Center. Dr. Rivera also completed a surgical critical care fellowship at the University of Illinois Masonic Medical Center in Chicago. He joined the burn trauma surgical team at CHI St. Elizabeth Burn and Wound Center in August of 2015.

**WEDNESDAY, SEPTEMBER 21, 2016**

### **BURN TO LEARN**

*"Burn to Learn is a hands on practical class where students get to watch fires started right in front of them. This class will give students the firsthand knowledge and experience to testify about such things as: fire-safe cigarettes; cigarettes starting potted plants on fire; spontaneous combustion of linseed oil and stains; flammable liquid pour patterns; aerosol can behavior when attacked by fire; gasoline and cigarettes, lighter behavior when attacked by fire; toaster and coffee maker fires; cellulose insulation fires; and much more! They will also see full room involvement of a compartment fire and the effects of flash-over and full room involvement."*

James (Jamie) Novak is a Certified Fire Investigator (CFI), Certified Vehicle Fire Investigator (CVFI), licensed private investigator, and owner/operator of Novak Investigations, Inc. He began his career as a volunteer firefighter with the City of Golden Valley in 1979 and soon became a part-time fire inspector/fire investigator for the department. In 1984, Jamie was hired as a Deputy State Fire Marshal with the Minnesota State Fire Marshal's Office and in 1992, along with his investigative duties, took on the added responsibility as training coordinator for the Bureau of Criminal Apprehension (BCA) where he was responsible for teaching the basic, intermediate, and on-scene fire investigation series. In 1996, Jamie was hired by the St. Paul Fire Department and currently holds the position of fire investigator. During his 34+ years in the fire service, 30+ as an investigator, Jamie has conducted more than 2,000 origin and cause investigations involving both fires and/or explosions. He has conducted more than 1,000 live burns and 18 explosions in his quest to uncover and discover the science involved in fire and explosion investigations.

**THURSDAY, SEPTEMBER 22, 2016**

## **FIRE FATALITIES**

Dr. Pope's presentation includes the spectrum of heat-related changes that the human body goes through and what the investigator can expect to encounter at a fatal fire scene (accidental and criminal).

Dr. Elayne Pope is a Forensic Anthropologist and the Autopsy Supervisor at the Tidewater Office of the Chief Medical Examiner in Norfolk, Virginia. Her research focuses on how the human body burns in a variety of fire environments that include: structural, vehicular, and outdoors. Each environment produces unique burn patterns to the body at different intervals depending on the fuel loads, ventilation, and factors that are unique to each fire. Her presentation includes the spectrum of heat-related changes that the human body goes through and what the investigator can expect to encounter at a fatal fire scene (accidental and criminal).

**FRIDAY, SEPTEMBER 23, 2016**

## **JUVENILE FIRESETTERS**

It starts, almost always, with just a match and a piece of paper; nothing complicated or intricate. The flame from the match eats its way across to the paper. The paper begins to crackle and curl. It gives off heat, smoke, and light. The glow lights the face of the fire starter. It is an intelligent face; a young face; a child's face. One fire out of four is set by someone; the evidence that survives indicates that 40 to 70 percent of those deliberately set fires are set by children: our children. It is the responsibility of ALL of us to inform and educate the children to the problems associated with fire. Mothers, fathers, teachers, and professional firefighters alike, have the responsibility to teach the children of our community. Do your part to help the children in your life understand what fire is, how it can help and most of all, how it can hurt!

Some Firefighting Professionals instinctively equate fire setting with a criminal act, since fire departments and court systems have always presented it in this manner. There needs to be a better approach to these incidents. Every fire set by a child should not be considered arson. Certainly there are some that are intentional and malicious, which is the traditional definition of arson, but just because you have a child who plays with matches doesn't mean criminal activity has taken place. Our Juvenile Fire Intervention Program is designed to intervene in destructive behavior. The intervention process begins with an initial interview and assessment followed by the planning and implementation of a strategy. The initial interview is conducted with one of our trained JFS program staff, the child and the parents. By first identifying the juvenile and assessing the level of firesetting behavior, we can then recommend family fire safety practices, prevention education classes, and/or professional counseling services.

Captain Smith from the Cedar Rapids Fire Department and Manager of Iowa's statewide Juvenile Fire Intervention Program will be going over how these cases are handled and how the statewide program can be a new tool in your tool box when it comes to investigation and dealing with kid set fires. You will leave this session understanding how to make a referral to the program, what happens in our program and how a final report back to you can help assist your decision making moving forward with child fire cases.

**FRIDAY, SEPTEMBER 23, 2016**

### **JUVENILE FIRESETTERS (*Cont'd*)**

Captain/Paramedic Brent Smith joined the Cedar Rapids Fire Department in 2003. He is presently a Shift Fire Captain/Paramedic assigned to the ladder company in downtown Cedar Rapids. Captain Smith has spent the last 6 years as Manager of the statewide Juvenile Fire Intervention program that is administered through the State Fire Marshal's Office.

Prior to getting hired in Cedar Rapids, Mr. Smith volunteered on the Coralville Fire Department for 7 years where he was a Lieutenant/Training Officer and helped design and build Coralville's fire training facility. He also spent 8 years as a Paramedic and Operations Section Chief of the nationally deployed IA-1-DMAT team. Captain Smith has been very active at the national level with the International Association of Firefighters (IAFF). He has participated as a planning member of the IAFF National Scald Prevention Campaign, currently works as an Executive Board member of the YFIRES project and sits as a member of the IAFF Burn Awareness Task Force.

Captain Smith is a native Iowan who received his BA degree from the University of Northern Iowa in 2001. He has since gained a Fire Science Certificate from Kirkwood Community College and took his Paramedic training through the University of Iowa. Captain Smith is also one of only 300 Officers across the country that has achieved the Fire Officer (FO) designation from the Center for Public Safety Excellence (CPSE).

***Please Submit your Registration Form***

#### **Iowa 2016 Committee**

Becky Nelson – President  
Zack Spykerman – 1<sup>st</sup> Vice President  
Paul O'Connell – Secretary/Treasurer  
John Ticer – Director of Detection  
Daniel Roberts – Director at Large, West  
Greg Siembieda – Director of Investigations  
Jeff Hutcheson – Past President

#### **Nebraska 2016 Committee**

Ken Ward – President  
Robb Gotsch – Vice President  
Joel Sacks – Treasurer  
Brad Sloup – Southeast Director  
Terry Zwiebel – Northeast Director  
Donald Gross – Committee Member

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