


MONDAY, MAY 21ST		
8:00am – 9:15am ALL TRACKS		
 OPENING CEREMONIES		
TRACK A 9:30am – 12:00pm	The Four Corners of Origin Determination: Witness Statements, Fire Patterns, Arc Mapping and Fire Dynamics	Moderator: David Bridges Panelists: Dr. Vyto Babrauskas, James Quintiere, Mark Svare, Gregory Gorbett
12:00pm – 1:00pm LUNCH ON YOUR OWN		
1:00pm – 5:00pm TRACK A Tomorrow's Investigations: Smart Homes, Electric Cars and an Internet Connected World Ron Kilgore and Michael Custer <i>Also Tuesday AM</i>	1:00pm – 5:00pm TRACK B A Decade of CSST: What We Learned Mark Goodson <i>Also Tuesday AM</i>	FIRE CLAIMS AND INVESTIGATION <i>Training Seminar co-presented by ICAC and IAAI</i> Mon. & Tues. Only 1:00pm – 5:00pm TRACK C Remember the Alamo: A Step-by-Step Process for Corraling the Large Loss Scene Inspection Brad Gordon

9:30am – 5:00pm TRACK D WEEK-LONG CLASS ★ **32 HRS FUNDAMENTALS OF FIRE INVESTIGATION**
May 21st to 25th • Monday thru Friday
IAAI Instructors and Staff

TUESDAY, MAY 22ND		
8:00am – 12:00pm TRACK A A Decade of CSST: What We Learned Mark Goodson <i>Also Monday PM</i>	8:00am – 12:00pm TRACK B Tomorrow's Investigations: Smart Homes, Electric Cars and an Internet Connected World Ron Kilgore and Michael Custer <i>Also Monday PM</i>	8:00am – 12:00pm TRACK C Investigation Beyond Origin & Cause Ian Tedder and John Bull
12:00pm – 1:00pm LUNCH ON YOUR OWN		
1:00pm – 3:00pm TRACK A Documenting the Fire Scene: Understanding Camera Settings for Professional Photographs Donna Deaton <i>Also Wednesday PM</i>	IAAI ANNUAL GENERAL MEETING	1:00pm – 3:00pm TRACK C Regulations of Surveillance Technologies and their Implications for Fire Losses Michael Jacobs and Todd Burris
3:15pm – 5:00pm TRACK A Gas Explosions and Behavior Jamie Novak <i>Also Wednesday PM</i>		3:15pm – 5:00pm TRACK C Cooperative Response to Fire Investigations Phillip Brown and Robert Juergens

WEDNESDAY, MAY 23RD (EXPO DAY SHOWROOM OPEN 7:30am – 5:00pm)		
9:00am – 11:00am TRACK A Tools of the Trade: Technology, Tools and Tips for Fire Investigators Robert Toth	9:00am – 11:00am TRACK B The Discovery of Radio Frequency from Smart Meters Causing Electrical Fires James Brown and Vyto Babrauskas	
11:00am – 1:00pm LUNCH ON YOUR OWN ★ EXPO SHOWROOM OPEN 7:30am – 5:00pm		
1:00pm – 3:00pm TRACK A Everything a Fire Investigator Needs to know About Chemistry [But Was Too Busy to Ask] Andrew Armstrong, Kelly Wouters and Marion Armstrong	1:00pm – 3:00pm TRACK B Recovering Data from Fire Damaged Electronics Tully Kessler	1:00pm – 3:00pm TRACK C Documenting the Fire Scene: Understanding Camera Settings for Professional Photographs Donna Deaton <i>Also Tuesday PM</i>

Continued WEDNESDAY, MAY 23RD (EXPO)		
3:15pm – 5:00pm TRACK A Flashover James Quintiere	3:15pm – 5:00pm TRACK B What Do These Volatiles Really Mean in My Fire Debris Samples? John DeHaan and Doug Byron	3:15pm – 5:00pm TRACK C Gas Explosions and Behavior Jamie Novak <i>Also Tuesday PM</i>

THURSDAY, MAY 24TH (EXPO SHOWROOM OPEN 7:30am – 1:00pm)		
8:00am – 12:00pm TRACK A Investigating Commercial Kitchen Fires – Systems Design, Evaluation, and Documentation Chip Barnhart and Kirk Hankins	8:00am – 12:00pm TRACK B Using NFPA 921 to Meet the Professional Qualifications of NFPA 1033 Michael Wixted	8:00am – 10:00am TRACK C Engineering Tools for Wildland Fire Investigation: Fire Pattern Indicators to Power Line Ignition and Safety Kevin Lewis, Paul Way and Albert Simeoni
		10:00am – 12:00pm TRACK C Wildland Fire Scene Origin & Cause Investigation Methodology James Engel

12:00pm – 1:00pm LUNCH ON YOUR OWN		
1:00pm – 3:00pm TRACK A Alarm Science Bootcamp for Arson & Fire Investigators Jeffrey Zwirn	1:00pm – 5:00pm TRACK B Case Study: Carolina Beach Arson/Homicide-“The Good, The Bad and The Ugly” Kevin Oliver and Christopher Elrod	1:00pm – 3:00pm TRACK C Wildland Fire Scene Ignition Factors & Sources Lucas Woolf
3:15pm – 5:00pm TRACK A An Analysis of Pinched Cords & Overdriven Staples Michael Keller and Cameron Novak		3:15pm – 5:00pm TRACK C An Analysis of Powerline Causation Issues in the Wildland Fire Investigation Context Dr. B. Don Russell

FRIDAY, MAY 25TH	
8:00am – 10:00am TRACK A Application of Two Comparative Reduced Scale Enclosure Burns for Fire Investigations and Hypothesis Testing Mark Campbell	8:00am – 10:00am TRACK B Case Study: Formosa Fun Coast Explosion Jeanmay Yeh
10:15am – 12:00pm TRACK A Surviving Constitutional Challenges to an Arson Prosecution – Applying the 4th, 5th and 6th Amendments to your Fire Investigation Thomas Ost-Prisco	10:15am – 12:00pm TRACK B A Review of Soil Gas Migration in Natural Gas Fires & Explosions David Heldenbrand