Northwest Fire Investigators Association
and
International Association of Arson Investigators
Washington State Chapter #21

present the

2019
Pacific Northwest
Fire Investigation Symposium

May 6-10, 2019
Icicle Village Resort
Leavenworth, Washington

www.nwfire.org
www.iaai-wa.org

Register online at www.nwfire.org
Registration cost: $475 before March 31, 2019; $525 after March 31
Opening Session

Mark Thomas, Commander
Marysville Police Department

This year’s opening session presents a case study of a serial arsonist investigation by the Marysville Fire Department and Police Department that lasted 4 years, and involved over 40 fires across three different jurisdictions. Mark will discuss the mistakes that were made, the lessons learned, and what did go right.

Basic Fire Investigation

Limited to 40 students

Rick Freier, Spokane Valley Fire Department
Mike Curley, Tacoma Fire Department
Kyle Higgins, Kirkland Fire Department
Scott Dau, Seattle Fire Department

This 40-hour basic class is where it starts - we have the instructors ready to get you off to a good start in the field of fire investigation! The basic class will provide a wide range of information from securing and documenting a fire scene, to determining the origin and cause of a fire. This class is recommended for all firefighters and officers. This class is a pre-requisite for any advanced fire investigation class, and meets the requirements toward testing for the IAAI-FIT (Fire Investigation Technician) and the Washington State Certified Fire Investigator. The written IFSAC CFI exam will be offered on Friday morning to those who register for the test prior to April 1, 2019. See the important testing details on the last page for more time-critical information!

Students should bring personal protective equipment (helmet, gloves, safety shoes/boots, eye protection, work clothes/coveralls), a digital camera (point & shoot is OK), and a flashlight.

The class is scheduled for 7:30am - 5:30pm Monday through Thursday, and 7:30am - 11:30am on Friday. There may be an additional after-hours off-site fire scene examination one night during the week.

Registration & Check-in for Basic class attendees will start on Monday at 6:45am at the Icicle Inn. Class begins promptly at 7:30am on Monday, May 6. After registration, report to the Leavenworth Fire Station located at 228 Chumstick Highway in Leavenworth.

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This course is designed to provide a unique, in-depth, overview of a fatal fire incident from the initial 911 call to the successful conclusion of a possible murder/arson prosecution.

The course will incorporate a comprehensive study of the “benchmarks” of a fatal fire incident, with specific emphasis given to the roles and responsibilities of the public safety fire investigator, law enforcement investigator and those individuals who have been tasked with providing investigative assistance.

Additional instruction will also be provided to those students whose primary job function is not directly related to victim recovery or fire scene investigations, but who may become involved with the incident through victim documentation, care or post-fire prosecutorial activities.

Course topics will include investigative team planning, scene and victim documentation strategies, victim recovery techniques, witness interviewing, and resource utilization opportunities.

Fire Dynamics

Dr. Greg Gorbett, Associate Professor, Eastern Kentucky University

This class introduces investigators to fire dynamics and fire pattern analysis as it applies to origin and cause determination. Interpreting fire patterns can be extremely difficult due to several factors. Participants will develop an understanding of fire dynamics within compartments, including compartment fire behavior, heat transfer, pre- and post-flashover conditions. These fundamental concepts will be linked to fire pattern development and how patterns can be accurately used in determining the area of origin. Scene processing techniques will be described and implemented during field exercises.

Students should bring work clothes, helmet, and a basic set of tools for the hands-on exercise.

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Open Source Intelligence (OSINT) and Social Media

Facebook... Instagram... Twitter... They are more than just phone apps. Social Media can be a source of information that can assist your investigation. The goal of this session is to teach students how to use online “open source” resources to “mine” this sometimes hard to find data that may help in your investigation.

“How do I search for pre-fire department arrival videos of my fire? Does my suspect have other social media accounts?” Bring your own laptop or device for interactive demonstrations and get set to dive into the world of OSINT and find out! Don’t miss this fascinating and highly informative and revealing closing session!

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<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Monday - May 6</td>
<td></td>
<td>Basic Fire Investigation Class check-in at hotel and report to Leavenworth Fire Station by 7:30 Enjoy breakfast at the hotel while you wait for check-in to start at 9:00 Check-in at hotel lobby Opening Session - Tumwater Ballroom</td>
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<tr>
<td>Tuesday - May 7</td>
<td>8:00 - 5:00</td>
<td>Basic Fire Investigation Scene Documentation Fire Dynamics Fatal Fire Incidents NWFI Annual Membership Meeting, BBQ &amp; Vendor Event (Wedge Mountain Patio - adjacent to sport court &amp; mini-golf) - Everyone welcome!</td>
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<tr>
<td>Wednesday - May 8</td>
<td>8:00 - 5:00</td>
<td>Basic Fire Investigation Scene Documentation Fire Dynamics Fatal Fire Incidents Burn Cell Ignition - Leavenworth Fire Station</td>
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<tr>
<td>Thursday - May 9</td>
<td>8:00 - 5:00</td>
<td>Basic Fire Investigation Scene Documentation Fire Dynamics Fatal Fire Incidents IAAI/NWFI BBQ &amp; Raffle Extravaganza @ Leavenworth Fire Station</td>
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<tr>
<td>Friday - May 10</td>
<td>8:00 - 12:00</td>
<td>Basic Fire Investigation All Tracks except Basic Fire Investigation Group Presentations &amp; Final Exam Closing Session - Tumwater Ballroom Post Symposium Meeting &amp; Take-Down (Board Members and Symposium Helpers)</td>
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Hotel Information

Be sure to mention that you are attending our event!
The hotel has a limited number of rooms available at the state per-diem rate.

Icicle Village Resort
505 Highway 2 - Leavenworth, WA 98826
Phone: 1-800-961-0162
Fax: (509) 548-7050
Email: info@iciclevillage.com
www.iciclevillage.com

Special Conference Rate for Early Reservation
$94 single occupancy, plus taxes. Add $12 for each additional occupant.

Price includes daily breakfast. Rate is good for Sunday-Thursday night only.

This special rate is only available for reservations made before April 5th.

More accommodation options can be found at www.leavenworth.org/lodging

Certification Testing

For those attendees desiring “TESTED” credit on their attendance certificate, a written test will be available for all tracks following the final session on Friday morning.

Washington State / IFSAC CFI Written Exam
For those seeking IFSAC CFI certification, we have arranged for the written portion of the exam to be administered on Friday morning.

Those wishing to take this exam must submit the application paperwork before April 1st to be eligible to test. There will be no exceptions to this requirement! To receive the application paperwork, or for more information, send an email to PNWFICtesting@gmail.com with your contact information.

IAAI-CFI Written Exam
For those candidates prequalified to take the IAAI-CFI written exam, it will also be offered this year. For more information, contact Rick Freier at TheFireScienceGuy@gmail.com for more information. Arrangements for testing must be completed before April 1st.

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A big thank you to Cheryl Barth for sharing your past conference photos for this flyer!