



**COLLIN COUNTY FIRE AND ARSON INVESTIGATION
ASSOCIATION
MEETING AGENDA
June 5, 2018**



Location: McKinney Central Fire station #9. 4900 Summit View Dr. McKinney Texas. It's just north of Baylor off University (380) and Lake Forest (1461).

Meeting Time: 9:00AM to 12:00PM (Training/Monthly Association Meeting)

- **Training: Michael Custer, P.E. present;** Incendiary Internet of Things (IoT) – Exploring the challenges investigators face when confronted with a fire instigated by internet controlled devices **Business Meeting 11:00 AM – 12:00 PM**

1. Approval of minutes of meeting held (April 3, 2018)

- Motion by _____
- Seconded by _____
- Discussion _____
- Motion: Passed _____ Failed _____

2. Reports from Officers/Members

- President report (IN NFPA 1401 Class)
- Vice-President
- Secretary
- Treasurer
- Chairs
- Members

3. Old Business

- Update on Forensic Fire Death Class Workshop Successes; POD Build/Thermocouple
- Update on new SHSU Photography Policies in place that will affect the 2018 FFD Class Data Collection

4. New business

- No new business

5. Training (9:00 AM – 11:00 AM) Michael Custer, P.E. present will discuss/present (Certificates provided); Incendiary Internet of Things (IoT) – Exploring the challenges investigators face when confronted with a fire instigated by internet controlled devices

- The training will begin [at 9 AM](#) and last about one to two hours. The association meeting will follow immediately after the training,

Biography of Michael Custer, P.E.

Mr. Custer is an Electrical Engineer for Kilgore Engineering, Inc., and has over 10 years experience as a forensic investigative engineer. He specializes in the analysis of electrical, software, and electronic failures resulting in fires, explosions, equipment damage, or personal injury. Mr. Custer has specialized expertise in the areas of electrical/electronic failure analysis, software failures, control systems, and electrical evidence collection, analysis, and testing procedures. Mr. Custer has designed electronic hardware, software, and networking systems for various government contracts including the development of unmanned aerial vehicles, advanced fire detectors, and shipboard wiring fault detection. Mr. Custer has a Master of Science degree in Electrical Engineering and is a registered professional engineer in Texas and Louisiana. Mr. Custer has presented at the 2013 IEEE Product Safety Engineering Society, the 2017 NASP Conference, 2018 NASP Litigation Conference, and 2018 IAAI International Conference.

6. Adjourn

- Motion to adjourn by _____
- Second by _____
- Time _____