

# Fire Investigators Strike Force

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Minutes of October 12, 2016

Meeting opened by Stan Grygiel.

- A moment of silence was held in remembrance of our fallen friends and colleagues
- Stan reminded us that it is time for the annual drive at the Salvation Army. We are asking for donations to be brought to next month's meeting.
- Our financials total just over 16k
- FISF is soliciting its membership for involvement on the training committee
- Speaker Scott Davis was introduced

Mr. Davis, from Gexcon, covered gas and dust explosions. Scott was able to discuss the basic parameters and explosion properties. He went into fairly good detail to explain flame propagation and acceleration mechanisms, while keeping at an understandable level. Scott explained factors affecting explosion effects and consequences as well as explosion loads.

Scott explained "far field" damage showing the energy that was released vs. "near field" damage relating to the details of the explosion. He was able to tie it all in to NFPA 921 that shows how they are able to recreate events and experiment as a tool to aid in their investigation. In short, he is paid to blow things up.

Training lasted 6.0 hours, untested. Next Meeting – November 9, 2016

Location: Salvation Army 8354 W Foster Ave, Norridge, Ill (Foster and Cumberland)

Respectfully Submitted by Jeff Wynn, Training Committee