

MINUTES

Oregon Life Safety Team

Meeting Date: Thursday, November 15, 2012

Time: 1:30 – 3:30 p.m.

Location: Office of State Fire Marshal, 4760 Portland Rd. NE, Salem, OR 97305, Mt. Hood conference room



Members, Representing:

Bill Brauer, OSFM	Joanne Hatch, Clackamas & Washington Co
Candice Clark, OSFM	Joe Burchyski, US CPSC
Chrissy Hollett, Lane Co	Krista Fischer, OSFM
Claire McGrew, OSFM	Laura Houston, OFSOA
Colleen Olson, OSFM	Les Hallman, OFCA
Curtis Ryun, OBC	Ron Rouse, Multnomah Co
Dave Gullledge, OSFM	Sean Condon, OSFM
Earl Diment, Pioneering Technology	Terry Wolfe, OSFM
Ginger Slavens, Tillamook Co	Tim Birr, OFSC
Jim Kusz, Lincoln Co	Tom Fields, ODF

Guest, Agency:

Jo Becker, FHCO via WebEx	Sam Garland, OSFM Volunteer
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Terry called the meeting to order at 1:30 p.m., November 15, 2012.

Agenda Items:

Welcome, Introductions, Approval of Minutes – All

- Members approved the August 16, 2012 minutes.
 - To view visit: www.oregon.gov/OSP/SFM/docs/Comm_Ed/LST/Minutes/2012/08-16-12.pdf.

2013 Schedule and New Meeting Format – Terry Wolfe

Terry referenced the Welcome to the OLST handout.

- He informed members that the OLST meetings will be held here at the Office of State Fire Marshal and will also be available in teleconference and webinar style format.
- The subcommittees will meet every other month, starting January 17, 2013. Teleconferencing will be available for subcommittee members unable to attend in person.
 - The new Social Networking Subcommittee will meet for the first time.
 - The Smoke Alarm Subcommittee will meet to discuss messaging.
- Terry asked those that are not currently a member of an OLST subcommittee and would like to participate on an OLST subcommittee to please contact Terry Wolfe at 503-934-8245 or terry.wolfe@state.or.us.

One Minute Member Updates (Summer and FPW Successes and Fall Activities) – All

Regional and County Fire Service:

Clackamas County – Joanne Hatch

- Tualatin Valley Fire & Rescue (TVF&R) held 83 events in October.
- They are continuing with the Hands Only CPR program, partnering with the American Heart Association, and provide a Mini-Anne Manikins for the students to practice on. The students have to teach at least five friends or family members the Hands Only CPR. A total of 2,500 students, family members and friends have been taught the Hands Only CPR.

- Their apartment program is going strong, during the last two quarters they have held two trainings with over 50 attendees.
- TVF&R in collaboration with their neighboring fire agencies and poison and burn, etc. safety partners are preparing to hold the holiday safety fair during the second week of December.
- They are involved in the Toy and Joy program.

Lane County – Chrissy Hollett

- Chrissy has been overwhelmed with Fire Prevention month events.
- She is working on revamping the chimney sweep program for their rural area.
- Chrissy is preparing to conduct a Smoke Alarm Campaign in her community.

Lincoln County – Jim Kusz

- North Lincoln Fire & Rescue District #1 in collaboration with local partners has a tradition of conducting a toy drive and preparing food packages for their district. The fire station always provides a Santa Claus.
 - They will also be asking community members if they meet the income guidelines to contact the fire station and let them know they would like a smoke alarm installed in their homes.
- They used the Sandy event on the east coast to have an article published in their local newspaper on disaster preparedness, Cascadia Subduction Zone, and their S.E.T. program.
- Jim shared that Myth Busters is making progress with the Fire Myths.
- North Lincoln Fire & Rescue District #1 has hired a new training officer.

Marion County – Laura Houston

- Stayton Fire Department has been busy with fire prevention month events and finished October with their annual Halloween open house event.
 - Curtis Ryun of the Oregon Burn Center participated this year.
 - Curtis shared that 1,019 people attended and he gave away 150 pounds of candy.
 - They invited Pacific Power and their electric safety program again this year.
 - Laura says the crawl low and smoke maze continues to be a favorite of kids.
- Stayton Fire Department was able to distribute 312 fire extinguishers, provide one on one training to the adults, and touched on home fire safety because of their 2011 Fire Prevention & Safety Grant.
 - They also used the grant to purchase electronic billboards.
 - Claire told Laura that their electronic billboards look great.
 - As an amendment to their 2011 Fire Prevention & Safety Grant they were able to distribute 64 carbon monoxide alarms and provide a small training on placement.

Multnomah County – Ron Rouse

- Portland Fire & Rescue for the last month has geared their messages towards men and women with special needs primarily those that do not have care givers and are on their own and come down to the Belmont Fire House they are providing them fire safety education.
- Ron has taken over for Joe Troncoso and the Juvenile Firesetter program. He has notice an increase in referrals due to the packets Krista Fischer sent out to all the schools in Oregon.

Tillamook County – Ginger Slavens

- Nestucca Fire Department is finally in their new fire station after two and half years since the fire that destroyed their station. The station is not complete and they are planning some community events to raise funds.
- They are involved in an annual Christmas basket program, this year the chief is involved with another group that is also involved with the program so they will be more heavily involved.

- Nestucca Fire Department stands by for accidents during a weekend in the summer while the Willamette Motor Club in their area has their hill climbing race up Vital Creek and in return the club provides them with food for a hundred families for their program.

Federal, State, County, City, and Private Agency:

Fair Housing Council of Oregon (FHCO) – Jo Becker

- FHCO is still busy with housing discrimination.
- Jo reported that the organization is growing, the staff in their Portland office has increased, and they are opening their first branch extension office in southern Oregon.
- Jo has also been busy with emergency response disaster preparedness, she recently attended a Citizens Conference in Portland where she presented three classes on animals and disasters, and received NCR attention.

Oregon Burn Center (OBC) – Curtis Ryun

- Curtis has been providing outreach in North Lincoln, Seaside, and Cannon Beach.
- OBC is a 16 bed unit, recently they were at 18 patients, and are now down to 14 patients. They hope they do not pickup during the holidays from turkey fryer burn injuries or children getting scalded by hot fluids when running around the house.

Pioneering Technology – Earl Diment

- Pioneer Technology is working on codes with the Pioneer Technology in Canada.
- Earl shared that Pioneering Technology has partnered with the Organization called Live Safe that works through campuses to do safety.
 - They are now publishing Live Fire Safe a monthly newsletter that includes basic safety issues, plus e-tips every year, and they are using social media networks like twitter.
 - They also have the *Lunch and Learn* program available where they arrange a fire service sit down with colleges to cover fire safety, etc.

U.S. Consumer Product Safety Commission (CPSC) – Joe Burchyski

- CPSC has been involved in inspecting thrift stores, they have a new program for this year and are enlisting compliance inspectors to look for dangerous products that might be sold and to educate the store staff on screening their product so they can identify the hazardous product and keep it off the shelves.
- Joe shared that today, November 15, 2012, marks his anniversary of 41 years of service. He submitted his retirement application and his official retirement date will be January 3, 2013.
 - A celebration is planned for Saturday, February 9, 2013, and a formal invitation will be sent out.

Fire Service Association:

Office of State Fire Marshal (OSFM) – Bill Brauer, Dave Gulledge, Krista Fischer

Bill Brauer

Bill has been busy with the *Older Adult - fire and fall prevention and safety* program, the *Smoke Alarm* program, the *Wildfire Urban Interface* program, and the *Firewise Communities* program.

- If you have questions regarding these programs, please contact Bill Brauer at 503-934-8233 or bill.brauer@state.or.us.

Dave Gulledge

Dave gave a brief *Oregon Fire Casualty Review Committee (OFCRC)* update. He explained that the OFCRC evaluates all the fire related injuries and fatalities, identifies friends, and shares their findings with the OLST, fire service, and other organizations that are affected to be helpful preventing fire injuries and fatalities.

- *Data Collection & Research* introduced a new report style to the OFCRC that encompasses all the Oregon injuries that we have had. Earlier this year OFCRC released the [Oregon Fire Injury Review](#) that is available on Data's web page: http://www.oregon.gov/osp/SFM/Pages/Data_Unit.aspx.

- The OFCRC now has a web page: <http://www.oregon.gov/osp/SFM/Pages/OFCRC.aspx>.
- The data shows that the leading cause of injuries trend continues to be cooking fires, predominately male, and occurring in residential structures.
- Data Collection & Research ran statistics being more specific what they found was that the residential structure fires resulting in injuries are occurring more frequently between 7:00 p.m. – 8:00 p.m.
- Data Collection & Research will release a report every year. One year will be a report on the Oregon Fire Fatalities and the following year will be the Oregon Fire Injury Review report.
- Data Collection & Research Section is focusing on quality improvement and reducing the amount of inaccurate data, for example at the OFCRC in August there were 27 fatalities reported, but we only had 11 fatalities. This data is presented to the OFCRC so they can make good sound decisions and then flows over to the OLST, other sections within OSFM, and the fire service. The statistics are used in the Annual Report and in the campaign materials that Bill Brauer and Terry Wolfe have released.
- Dave asked the OLST members if they have any questions about fire statistics to please contact Dave Gullledge at 503-934-8273 or dave.e.gullledge@state.or.us.

Krista Fischer

- Krista attended the Statewide Insurance Women Conference which was a two day summit.
- She also attended the two day annual Oregon School Board Association Conference. They might distribute the Report School Fire kits at the conference next year in the handout bags.
- Krista passed around a sample of the *Report School Fire* packet which includes the [Report Every Fire brochure](#), a shorter video, the [Fire Alert: Dangerous Trend rack card](#), the [Classroom Guide to Fire Safety poster](#), the [Do the Drill: A School Resource Guide to Evacuation Planning](#).
 - About 3600 packets will have been distributed if she gets the 600 packets distributed through the OSBA.
 - The packets were mailed direct to every superintendent and every principle in public and private schools in Oregon. She has received calls from the private schools requesting additional packets.
- Joanne Hatch says that TVF&R's Deputy Fire Marshals carry a supply of the *Report School Fire* packets in their vehicles to give out to groups they find that need one.
- Jim Kusz asked Krista is she has a list of who received the packets because Lincoln County has an emergency school liaison that does all their emergency planning. He took a packet for Susan and is interested to see if she received one.
 - Krista replied that the packets went out to all the school resource officers.
- Krista offered members copies of the *Classroom Guide to Fire Safety Poster*, and the *Do the Drill: A School Resource Guide to Evacuation Planning* to take back to their fire agencies and schools.
- Krista informed members that the *Fire Alert: Dangerous Trend* rack card is available in English and Spanish and in packs of 50. She brought order forms for those that would like to order some or they can use the online order form at http://www.oregon.gov/osp/SFM/docs/YFPI/YFPI_Materials_Order_Form.pdf
- The OSBA was pushing the school curriculums which are also available for schools to order.
- Krista has received several inquiries about the [Do the Right Thing](#). These are a companion piece to the school curriculums, developed for fire departments and are available for fire departments to order.
- Curtis Ryun has been referring incidents to the OSFM and OSFM has been working with the active Youth Fire Prevention & Intervention Juvenile Firesetter Networks and restart inactive networks.
 - OSFM is looking at helping the Columbia County, Deschutes County, and Multnomah County networks to get them running better.
 - OSFM is working on additional trainings specific to 1035 classes.
- There is a conference in Clackamas County on December 13, 2012, *How to Build Partnerships and Relationships*. This training is designed for Clackamas County and is presented by the Fire Safe Children and Families, Ellen Crawford of Juvenile Justice, etc.

Oregon Fire Chiefs Association (OFCA) – Less Hallman

- Les reminded members that he is the liaison to the OFCA and asked if the OLST members have a question for the OFCA to let them know.

- OFCA board of directors is focusing on the legislative session that is coming up. Their number one priority is supporting the Oregon Office of State Fire Marshal's request budget which includes some increased fees and tax premium, fire tax to help support their budget request. OFCA have already written a letter to the Governor in support of this and they are tracking some 911 issues that are coming up, they have a position paper done if you would like to help support them on this, they already have support from the Police Chiefs Association.

Oregon Fire Safety Coalition (OFSC) – Tim Birr

- Tim reported that he will be bag piping at two events at TVF&R:
 - TVF&R will be dedicating a brand new fire station #65 in their district.
 - The Curtis Family which owns Curtis Trailer has a large selection of antique vehicles, trailers, etc. and they will be donating a steam fire engine to their district. He also shared that Milo Curtis one of their sons retired from TVF&R a few years ago.

Oregon Fire Service Office Administrators (OFSOA) – Laura Houston

- OFSOA held their 20th Anniversary in October.

OSFM Updates – Claire McGrew

- OSFM is busy focusing on our four legislative priorities.
 - OSFM is asking for an increase in FIPT from 1% to 1.5%,
 - OSFM is requesting to amend a rule relating to petroleum load fees,
 - OSFM is pushing through a purposed administrative rule change that will decrease the number of reporting facilities while increasing the workload and will be requesting fees and funds from those that really have the more hazardous materials in their backyard for Community Right to Know,
 - OSFM is cleaning up the language of the fireworks law definitions.
- Claire shared an update on the Gated Wye publication. She said that OSFM is trying hard to connect the data from Dave, and the educational components from Terry and Krista. For example, this month the Gated Wye featured chimney fires and with chimney fires what some of the cause are, why we collect that data, and how do you make those reports better.
- Claire gave congratulations to the 2012 OSFM Sparky Award winners:
 - Dave Nemeyer of Forest Grove Fire & Rescue received the Golden Sparky Award.
 - Troy Young of Special Districts Association of Oregon received a Silver Sparky Awards.
 - Scott Nuefeldt of Special Districts Association of Oregon received a Silver Sparky Awards.
- Claire shared that SafeKids Advisory Board is working on pedestrian safety. They hope to have their strategic plan completed on pedestrian safety by their December 5, 2012, meeting.
- Claire shared that the Pacific Northwest Wildfire Coordinating Group's Communications, Prevention, and Investigations working team, is focusing on wildfire cohesive strategy. There is a national movement to plan for wildfire safety and one of the components includes the promotion of Fire Adapted Communities which is the umbrella from which Ready Set Go, Firewise, and Senate Bill 360.
 - To learn more about Fire Adapted Communities visit: www.fireadapted.org
- Claire informed members that the International Public Safety Leadership and Ethics Institute (IPSLEI) Leadership Development Course that she attended last spring. Is coming out again, it is a four month class that requires in depth commitment from your chief but is well worth your time. Claire will forward the class information out to members.

Oregon Garden House Updates – Terry Wolfe

Terry provided a brief presentation on the [Oregon Garden Fire Safety House](#).

- Terry shared before and after photos of the exterior of the house. The photos range from February 2012 to current date.

- He explained this is a full scale model of a firewise home and that at one time they planned on adding safety information displays to the interior of the house, but due to the lack of time to complete the project they decided not to.
- This was a collaborative project between Firewise, Oregon Department of Forestry, Office of State Fire Marshal, Oregon State University, Oregon Garden, FEMA, State Farm, Project Wildfire, and the Oregon Life Safety Team.
- Terry was surprised that this 1970s built home was as well built as it was, but that it had been left in such disarray for a considerably long time, it had ferns growing out of gutters, it was leaking on the inside, the outside became over grown and needed extensive work outside to make it firewise. They cleared out from around the home first.
- The construction was started from the top down.
 - A roofing construction company almost had to replace the complete roof due to the split cedar shake that had been leaking for so many years. They installed firewise roof vents and added a firewise skylight made with tempered glass as a talking point, there was no skylight originally.
 - A siding construction company started replacing the siding before the roof was completed. They used a hardy plank siding and even the siding down below where they used a board and bat was hardy plank. They did this specifically to demonstrate to the public that you don't have to stick with just one type of siding you can use different styles of siding and still get the same protection.
 - The deck needed repaired and some areas were replaced for safety reasons.
 - They started the landscaping of the driveway, at one time they considered putting in pavers for the driveway but due to expense and time they put in an asphalt driveway which is typical for homes today.
 - The windows were replaced with Milgard brand windows.
 - They reconstructed the porch and added a ramp to make it ADA compliant.
 - The landscaping started getting serious with yard work. They installed underground sprinklers, added bark dust, and grass.
 - They painted the house and the deck to match.
 - They used pavers for the entry way to the front and installed the railings for the ADA wheel chair ramp.
 - Terry says they did an excellent job of demonstrating Firewise's recommendation of installing 1/8" mesh underneath the decking to keep embers from entering.
 - They added a kiosk as an introductory area where the tram stops, the tram tours through the entire garden, the driver describe what the house is and stop at the kiosk so people can get out and tour the house.
 - There are stations placed around the house such as the:
 - Ready Set Go component talks about make sure your driveway is wide enough and have high enough clearance and about defensible space.
 - The firewise compliant station talks about the skylights, vents, etc. of the home. The diagram of the roof matches the roof of the house.
 - Another firewise compliant station that includes a diagram of the side of the house talks about the material used such as siding, vents, etc.
 - The main board that is up front shows the locations of the different stations.
- Terry would like to schedule a field trip for the OLST members to visit the Oregon Garden Fire Safety House on the March 21 OLST, 2013 meeting.

Demonstrating Your Fire Prevention Programs Worth – Bill Brauer

- Bill provided a brief presentation on [Demonstrating Your Fire Prevention Worth](#).
- Bill attended the *Demonstrating Your Fire Prevention Programs Worth* training at the Fire Academy in August.
- He explained that it is a process for developing a program only with an emphasis on evaluations.
- The 5 Step Process:

- Risk analysis is where you identify the risks and find out where these risks are happening and when and how they occur so you can justify your program.
- Developing your community partnerships is getting all your community partners in to help you deliver and market the program.
- Developing an intervention strategy is where you put your components together like your information and your training program.
- Implementing the strategy is the part of the process where you evaluate your results.
- Evaluating the Results
- Evaluating 101:
 - Three stages of development
 - The planning part is where the program activities are untested and at that point the goal of the evaluation is to refine the plans.
 - The implementation part is where the program activities are being field tested. This is where you are going out and actually delivering the program and passing out any materials, at this point the goal of the evaluation is to characterize real as opposed to ideal program activities, improve operations, and perhaps revise those plans based on the evaluations that you received.
 - The effects are given enough time for effects to emerge, the goal of evaluation is to identify and account for both the intended and unintended effects of your program.
 - Prioritize risk and establish baseline
 - You are going to find the problem related data such as the frequency of occurrence, the injuries and deaths, the rate of rise, the geographical distribution, etc.
 - The people-related data you are going to collect:
 - Who is causing problems?
 - Who is being affected?
 - What does the community know?
 - Geographical distribution
 - Impact on Population
 - Cost to people, community and organization
 - The baseline data must be established and organized before you set up an evaluation.
- The four stages of program evaluation:
 - Formative is where you have identified problems and the program is being formed.
 - Process is when you start delivering the program.
 - Impact is when you start seeing the results come back from your program.
 - Outcome is where you are meeting your goal that you set when you started your intervention program.
- Formative Evaluation is used during the development of a new program, when an existing program is being modified, when you find your program has problems with no solutions, or when your program is being used in a new setting, with new populations, or to target a new problem or behavior.
 - The formative evaluation shows the community risk analysis, the identification of target populations, the development and testing of materials, setting up goals and objectives, identifying resources, and the effectiveness of proposed messages.
- You will want to setup a process for evaluating each step for its effectiveness. The process evaluation is referred to as program monitoring.
 - This process starts when your program begins and through until the intended results are reached and examines how well the program is being delivered and identifies who delivered services and how well they did.
 - The information that is considered part of the process evaluation step are when you are doing your training, when you are distributing your materials, the number of people that attended your presentation.
- The fourth stage impact evaluation measures two important levels of performance which are:
 - Learning – Did the program influence any of the following among the target populations?
 - Awareness of the situation, knowledge levels, attitudes and/or beliefs, and as skill levels increase.

- Action – Did the program change any of the following:
 - Target population behavior or lifestyle change or change within a targeted physical environment?
- Compares conditions that existed before a program to those presented after it was completed
- The outcome evaluation is the end of your program, where looking back at five to ten years of data to see if you have met your goals. You want to see statistical proof that the risk reduction program is reducing risk in the specified areas and valid anecdotal proof (such as personal testimonials) that verify outcomes.
- Impact and outcome evaluation both require baseline data prior to the program, initiative or strategy.
- For additional information on how this process works and to receive an informational packet and an evaluation plan template that you can use to put your own evaluation plans together, contact Bill Brauer at 503-934-8233 or bill.brauer@state.or.us.

Smoke Alarm Discussion – All

Terry provided copies of the [Long Life, Tamper Resistant Smoke Alarms to Prevent Fire Deaths & Injuries](#), the [Kidde® Industry Support of Long-Life, 10-Year Smoke Alarm](#), and the [Kidde® Worry-Free Smoke Alarm Product Sheet](#) handouts to members.

- Terry informed members that the OSFM has supported a smoke alarm installation program for multiple years and will continue to do so. OSFM has finalized the type of smoke alarm we are using, which is an ionization smoke alarm and the primary reason is because of the 10 year battery in them.
 - OSFM and several others have determined that having a 10 year battery is more advantageous than a dual sensor smoke alarm that has a regular battery that you have to maintain on a regular basis.
 - OSFM has been discussing our program and with the release of the new updated smoke alarm installation program, our distribution of our smoke alarms has increased by over 60%.
- Terry says this is great but we need to insure our budget is able to support this. OSFM will be applying for a Fire Prevention and Safety Grant from FEMA's Assistance to Firefighters Grants this year for smoke alarms and will include a hard of hearing smoke alarms component.
- Terry reported that recently new technology has been release, photoelectric sensor smoke alarms with a 10 year and a photoelectric/CO combo alarm with a 10 year battery. We have also heard that there is a photoelectric/ionization combo smoke alarm with 10 year battery.
- Joanne reported that they had all these new smoke alarms at the Center for Campus Safety where Kidde was presenting them. She says Kidde spent a lot of time in the location based attributes and that every smoke alarm package says bedroom, hallway, or kitchen and she thinks it is brilliant marketing.
- Terry informed members that a year ago, we would have just purchased the same long life ionization smoke alarm we have been using on price agreement with the grant but now with the new technology smoke alarms he thinks everyone will agree to go with the dual sensor smoke alarm with 10 year battery.
- Joanne thinks that the combo smoke alarm, the smoke and carbon monoxide alarm, and the smoke alarms packaged for bedroom, kitchen, or hallway is going to help people know where they need they need smoke alarms.
- Earl is concerned with the 10 year batteries because after five years the sensor starts to reduce in sensitivity.
- Colleen frequently receives phone calls from people saying they are confused because there are so many types of smoke alarms available and they don't know which ones they should use.
- Claire informed members that OFMA has proposed some legislation changes to the smoke alarm law and she thinks the intent is to clarify the statute as far as what the requirements are and to remove the technology piece but to make sure it says a 10 year battery in it.
- Earl asked if members have heard about Tuscan's study they did a year and a half ago. Tuscan Survey there population and found that only 10% of the citizens of Tuscan had working smoke alarms. He thinks the base line data need to be re-evaluated.
 - Terry says that some time back NFPA did a phone survey and found that only 4% of the homes didn't have any smoke alarms and the rest had at least one. Then someone else came back behind them and did the same survey but asked them to test the smoke alarms and they found that actually 20% of the 96% didn't work.

- Terry says even in Oregon 4% of the homes not having smoke alarms is almost 40,000 owner occupied homes and if you calculate in the 20% of the smoke alarms currently in the homes that doesn't work is over 200,000 of the 900,000 owner occupied homes, not rentals.
- Joanne informed members that when TVF&R went in to Bonita Villa and installed smoke alarms, they went back with an administrative warrant one month later and found that over 50% were disabled. This was after there was a fatal fire in their community that resulted in the loss of a friend and neighbor.
- Joanne says it is not just the smoke alarms but we know through the education it is "why" that smoke alarm is there in the first place, what do you do with it, and what is it for.
- Jim thinks it would be very interesting to put a survey out to see how many of their own firefighters have working smoke alarms in their homes, if they work or not, and if they test them and also give a little quiz about their knowledge about the technology of smoke alarms.
- Terry explained that the OLST is a major supporter of the OSFM smoke alarm program that OSFM states that the OLST stands behind the OSFM on what type of smoke alarm we distribute and the way we do it. He needs the consensus from the OLST be either that we stick with what we are using for now or if possible find a dual sensor smoke alarm with long life battery to use. Terry asked members for their suggestions regarding the type of smoke alarms they would recommend that we purchase with the grant.
 - Earl suggests we purchase the dual sensor smoke alarm with long life battery.
 - Some members feel they need more information before they can make a commitment.
 - Claire suggests we send out a Google pole to help members make a decision.
 - Colleen feels in the past we jumped to soon with the new technology smoke alarms and she does not what want to make the same mistake.
 - Joe asked if there have been cases where the ionization smoke alarm did not detect the fire soon enough to save lives.
 - Terry replied that they do not give this data.
 - Joanne says people are not dying because of the type of smoke alarm they had but because they did not have a smoke alarm.
 - Tim says he would be happy with the old fashioned single station, 9-volt battery powered, ionization smoke alarm as long as he had the discipline to check it on a regular basis. It is cheap, simple, and easy to understand.
 - Chrissy suggests we go with the smoke alarm that does not chirp at night when the battery is low. She says this is why we are seeing people not having working smoke alarms and believes that this feature would be one more reason people would not remove the battery.
 - Colleen informed members that we are currently distributing an ionization smoke alarm with a tamper proof long life battery and hush feature.
 - Colleen says she receives frequent calls regarding the ionization smoke alarm chirping and has found the location of the smoke alarm is usually too close to the kitchen or in the hallway too close to the bath room door where the steam from a shower can set it off. She recommends that the smoke alarm be relocated if possible and if not to replace it with a photoelectric smoke alarm.
 - Terry informed members to take some time and think about the type of smoke alarm they would like to suggest. He will send out a survey or do a Google pole after the holidays.

Fall/Winter Focus – Terry Wolfe

Due to time constraints, we postponed this agenda item until a later date.

Next Meeting Reminder – Terry Wolfe

Terry informed members that the next OLST meeting will be a Subcommittee meeting at 1:30 p.m. – 3:30 p.m. on January 17, 2013, at the Office of State Fire Marshal, 4760 Portland Rd NE, Salem, OR 97305.

Adjournment: 3:30 p.m.