

Schedule (*tentative*)

SUNDAY, MARCH 19

3:00 pm – 5:00 pm: REGISTRATION

5:00 pm – 7:00 pm: NETWORKING FORUM / RECEPTION

MONDAY, MARCH 20

7:30 – 8:45 am: BREAKFAST AND REGISTRATION

8:45 am: Opening remarks (everyone assembled)

9:05 am: **PPE in the Future – Where do we go?** by Lawrence Petrick, Jr., Deputy Director Occupational Health & Safety, IAFF

9:50 am: **What's the Risk? – Risk Assessment and the PPE Selection Process** by Henry Costo, Deputy Fire Commissioner-Technical Services, Philadelphia Fire Department (ret.)

10:35 am: BREAK

10:55 am: **Critical PPE Lessons from the IFSI Cardiovascular & Chemical Exposure Risk Studies** by Dr. Gavin Horn, Director of Research, IFSI Research at the University of Illinois Fire Service Institute

11:40 am: **THL – Its Benefits and Limitations** by Shawn Deaton, Special Projects Director, N.C. State University (TPACC)

12:20 pm: LUNCH

1:30 pm: **A Common Sense Approach to Battle Fire Fighter Cancer and PPE Issues** by Keith Tyson, Vice-President of Education, Research and Outreach, Firefighter Cancer Support Network

2:15 pm: **Assessing the Effectiveness of Cleaning Procedures for Fire Fighting Protective Clothing** by Jeff Stull, Research Engineer, International Personnel Protection, Inc.

3:00 pm: BREAK

3:20 pm: **Thermal Imagers, PASS Devices and 2-way Radios – NFPA Electronic Safety Equipment** by Fire Fighter Bob Athanas, FDNY, and President, SAFE-IR, Inc.

4:05 pm: **SCBA and Fire Fighter Culture** by Lieutenant Dan Rossos, Portland Fire and Rescue (ret.)

4:50 – 6:00 pm: EXHIBITS and NETWORKING (Hannover Ballroom)



TUESDAY, MARCH 21

	T-PACC	FUNCTIONAL	RESEARCH/TECHNICAL
7:15 – 8:30 am	EXHIBITS and BREAKFAST		
8:30 am	Morning tour	A Fire Fighter’s Guide to Test Methods for Fire Fighting by Dan Melia (ret), FDNY Safety Command; and Tim Tomlinson, Driver/Operator, Addison Fire Department	Barrier Hood Standard Development and Status Update by Battalion Chief Bob Keys, FDNY (ret.)
9:15 am		BREAK	
9:20 am		NFPA 1500 Update - Controlling Exposures to Fire Ground Toxic Contaminants by Battalion Chief David Bernzweig, Columbus Division of Fire	Development of Structural Turnout Ensembles that Provide Protection from Smoke and Particulate Infiltration by Dr. R. Bryan Ormond, N.C. State University (TPACC)
10:05 am		BREAK (with snack)	
10:20 am		What is the Future of Urban Interface & Wildland Fire Fighting PPE? by Rick Swan, Director of Wildland Firefighting Safety & Response, IAFF	Technical and Practical Assessments for the Selection of New Barrier Hoods by Jeff Stull, Research Engineer, International Personnel Protection, Inc.
11:05 am		BREAK	
11:10 am		Developing the Culture of Cancer Risk Reduction Behaviors at Tualatin Valley Fire & Rescue by Assistant Chief Mark Havener, Tualatin Valley Fire & Rescue	Your Level of Protection – Is It What You Need? by Captain Dick Weise, Los Angeles County Fire Department
11:55 am		EXHIBITS and LUNCH	
1:30 pm	Afternoon tour	A Fire Fighter’s Guide to Test Methods for Fire Fighting by Dan Melia (ret), FDNY Safety Command; and Tim Tomlinson, Driver/Operator, Addison Fire Department	Barrier Hood Standard Development and Status Update by Battalion Chief Bob Keys, FDNY (ret.)
2:15 pm		BREAK	
2:20 pm		NFPA 1500 Update - Controlling Exposures to Fire Ground Toxic Contaminants by Battalion Chief David Bernzweig, Columbus Division of Fire	Development of Structural Turnout Ensembles that Provide Protection from Smoke and Particulate Infiltration by Dr. R. Bryan Ormond, N.C. State University (TPACC)
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4:05 pm		BREAK	
4:10 pm		Developing the Culture of Cancer Risk Reduction Behaviors at Tualatin Valley Fire & Rescue by Assistant Chief Mark Havener, Tualatin Valley Fire & Rescue	Your Level of Protection – Is It What You Need? by Captain Dick Weise, Los Angeles County Fire Department
4:55 – 6:30 pm		EXHIBITS and NETWORKING	

FUNTIONAL TRACK

7:15 – 8:30 am: EXHIBITS and BREAKFAST (Hannover Ballroom)

8:30 – 11:45 am: Morning tour of TPACC at N.C. State University

8:30 am: A Fire Fighter’s Guide to Test Methods for Fire Fighting by Dan Melia (ret), FDNY Safety Command; and Tim Tomlinson, Driver/Operator, Addison Fire Department

9:15 am: BREAK

9:20 am: NFPA 1500 Update - Controlling Exposures to Fire Ground Toxic Contaminants by Battalion Chief David Bernzweig, Columbus Division of Fire

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11:10 am: Developing the Culture of Cancer Risk Reduction Behaviors at Tualatin Valley Fire & Rescue by Assistant Chief Mark Havener, Tualatin Valley Fire & Rescue

11:55 am: EXHIBITS and LUNCH

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WEDNESDAY, MARCH 22

7:30 – 8:45 am: EXHIBITS and BREAKFAST (Hannover Ballroom)

8:45 am: CLOSING DAY REMARKS

9:00 am: OSHA – Changes are Coming by Fire Chief Bruce Varner (ret.), BHVarner and Associates and Karl Beeman, Instructor/Consultant

9:45 am: Healthy In, Healthy Out – Best Practices for Reducing Exposures to Carcinogens by Captain Beth Gallup, Kent Fire Department Regional Fire Authority

10:30 am: BREAK

10:50 am: Effect of Repeat Thermal Exposures on SCBA Facepiece Properties by Richard Kesler, Research Scientist, IFSI Research at the University of Illinois Fire Service Institute

11:35 am: Revolutionary Turnout Suit Designs for the Modern Fire Fighter by Dr. Meredith McQuerry, Florida State University/N.C. State University (TPACC)

12:20 pm: ADJOURN