



## Subcommittee for Research & Innovation (SCRI)

### Meeting Report – October 24, 2016

**Present:** Greg Baker (Chair), Adam Barowy, David Charters, Albert Condello, Luca Fiorentini, Bill Shields, Jason Floyd, Ann Jeffers, Amanda Kimball, Guillermo Rein, Joe Senecal, David Sheppard, Seth Sienkiewicz, William Shields, and Chris Jelenewicz (Staff).

**Apologies:** Gavin Horn, Bryan Hoskins and Aixi Zhou

#### The following was discussed:

- **Subcommittee Organization** – The Scope Working Group completed its task in drafting a scope document. This document is provided in Appendix 1 of this report. As part of this scope, the Subcommittee will have three working groups:
  1. **Roadmap Working Group (RWG)** -- The primary focus of the RWG is to develop a research needs roadmap for the SFPE. This is an existing working group that is led by Amanda Kimball.
  2. **Innovation and Emerging Technology Working Group (IETWG)** -- The primary focus of the IETWG is to monitor innovation and emerging technology trends in the international fire safety and fire protection community, and keep the SFPE abreast of such developments. This working group will be led by Seth Sienkiewicz.
  3. **Communications Working Group (CWG)** -- The primary focus of the CWG is to facilitate effective communications between the SCRI and internal and/or external stakeholders including industry collaborators to both promote the work of the SCRI and to seek input to the SCRI work program where required. This working group will be led by Greg Baker.
- **Roadmap Working Group** – So far about 360 people participated in the Roadmap Survey. CJ will be meeting with the SFPE Asia Oceania Chapters Coordinating Group at the end of the month and will try to solicit additional responses. Subcommittee members who did not take the survey were asked to take the survey by going to <https://www.surveymonkey.com/r/SFPERoadmap>. The survey will be closed in the next few weeks. Once the survey responses are compiled, the RWG will start to draft the roadmap based on the responses from this survey and the two workshops.

Twenty people attended the Research Agenda Workshop that was held in Denver. A report from this workshop was distributed to Subcommittee members.

David Charters will be making a presentation on the status of the Roadmap at the SFPE Conference in Dubai that will be held in March 2017.

- **Member Participation** – Each subcommittee member was asked to join the Innovation or Roadmap working group and to send their working group preference to CJ at [chris@sfpe.org](mailto:chris@sfpe.org). If a member is already part of the Roadmap group, they do not need to send a preference to CJ.

**End of Report**

## Appendix 1

### SFPE Subcommittee on Research & Innovation

#### Subcommittee Scope of Work

#### SFPE Standing Committees

In 2016 a new standing committee and subcommittee structure has been established by the SFPE. There are five standing committees, as follows:

- Standing Committee on Research, Tools and Methods;
- Standing Committee on Professional Qualifications;
- Standing Committee on Continuing Professional Development;
- Standing Committee on Community Outreach and Advocacy;
- Standing Committee on Members, Chapters and Interest Groups.

#### Standing Committee on Research, Tools and Methods

The scope of work for the Standing Committee on Research, Tools and Methods (RTM) is to identify, develop, and oversee SFPE's technical products and research work, review new innovations, and help to establish the research agenda for the fire safety engineering profession.

To address the scope of work of the RTM, a series subcommittees have been established, as follows:

- Calculating Fire Exposures to Structures;
- Codes & Standards Liaison (SCCSL);
- Design Fire Scenarios;
- Handbook Development (SCHD);
- Human Behaviour in Fires;
- Research & Innovations (SCRI);
- Standards Oversight (SCSO).

#### Subcommittee on Research and Innovation

The Subcommittee on Research & Innovation (SCRI) is comprised of members with a research or technology development background, a desire to help chart future research priorities for the

profession, and an interest in working with other groups, companies, and associations to obtain input for, and communicate back, SFPE research priorities and directions for the future.

At the inaugural meeting of the SCRI in March 2016 it was decided that a specific scope of work document should be prepared for the subcommittee that built upon the general mandate described above.

## **SCRI Working Groups**

In order for the SCRI to effectively contribute to the scope of work for the RTM, three working groups (WG) have been established, as follows:

- Roadmap Working Group (RWG);
- External Communications Working Group (ECWG);
- Innovation and Emerging Technology Working Group (IETWG)

Each WG consists of a number of members from the SCRI, and one of the WG member's acts as convenor. Each member of the SCRI is involved in at least one WG. The intention with the three WGs is that each area receives specific attention and responsibility is given to a group of members of the SCRI to deliver on a certain part of the subcommittee's work programme.

### **Roadmap Working Group**

The primary focus of the RWG is to develop a research needs roadmap for the SFPE.

### **Communications Working Group**

The primary focus of the CWG is to facilitate effective communications between the SCRI and internal and/or external stakeholders including industry collaborators to both promote the work of the SCRI and to seek input to the SCRI work programme where required.

### **Innovation and Emerging Technology Working Group**

The primary focus of the IETWG is to monitor innovation and emerging technology trends in the international fire safety and fire protection community, and keep the SFPE abreast of such developments.

**End of document**