

# Chapter 3

## Review of Activities

The Foundation carried out the following activities in support of this goal:

1. An assessment of priorities derived from a review of worldwide large scale experimental facilities, research programs, and research needs assessments carried out in the past 20 years;
2. Development of a straw man assessment of research needs through dialogue and selected meetings with the structural fire engineering industry and research community to assess their priorities for large scale experimental research, including:
  - (a) meeting with representatives from major structural and fire protection materials companies who participate in the American Society of Testing and Materials Fire Test Committee;
  - (b) email dialogue with the Society of Fire Protection Engineers, American Institute of Steel Construction, American Concrete Institute, and American Society of Civil Engineers Technical Committees;
  - (c) meeting with structural fire experts in lead engineering organizations who participate in the Council for Tall Buildings and Urban Habitat Fire and Safety Working Group;
  - (d) meeting with the International Forum on Fire Research;
  - (e) email dialogue with the SiFire Scientific Committee;
  - (f) a teleconference with an Ad-Hoc Committee of U.S. based researchers with interests in structural fire engineering;
  - (g) and other sources;
3. Development of a prioritized list of research needs through a one day meeting/workshop held in September of 2011 at the NIST facilities in Gaithersburg, MD.