OSAC RESEARCH NEEDS ASSESSMENT FORM

Title of research need: Repository of fire investigation research

Keyword(s):   Fire investigation research, data repository, research database

Submitting subcommittee(s):   Fire and Explosion   **Date Approved:**

(If SAC review identifies additional subcommittees, add them to the box above.)

Background Information:

1. Description of research need:

The Technical Committee charged with writing NFPA 921 works to include references to research in that document. Since the document is updated on a three-year cycle, references to new research is likely not included in that document. Federally funded research is reported in a variety of ways and can be found (many times not easily) in various online and printed sources. There should be a single on-line repository easily accessible to fire investigators where this research can be found. This research need is to create an easily accessible repository for research on fire investigation.

2. Key bibliographic references relating to this research need:

3a. In what ways would the research results improve current laboratory capabilities?

3b. In what ways would the research results improve understanding of the scientific basis for the subcommittee(s)?

3c. In what ways would the research results improve services to the criminal justice system?

This research will help to educate the fire investigation community on the current state of research and knowledge in the field.

4. Status assessment (I, II, III, or IV): [I]

	Major gap in current knowledge	Minor gap in current knowledge
No or limited current research is being conducted	I	III
Existing current research is being conducted	II	IV

This research need has been identified by one or more subcommittees of OSAC and is being provided as an informational resource to the community.

Approvals:

Subcommittee   Approval date: [   ]

(Approval is by majority vote of subcommittee. Once approved, forward to SAC.)

SAC

1. Does the SAC agree with the research need?   Yes [ ]   No [ ]

2. Does the SAC agree with the status assessment?   Yes [ ]   No [ ]

    If no, what is the status assessment of the SAC: [   ]

Approval date: [   ]

(Approval is by majority vote of SAC. Once approved, forward to NIST for posting.)