**John J. Walsh**

Assistant Director of The Center for Disaster Training and Research,  
Assistant Professor, Department of Radiology, Vanderbilt University Medical School  
Research Interests – Disasters and At-Risk Populations; Tornado Research.

**John M. Weiner**

Director, Center for the Study of Scientific Ideas, XXIV Century Press, West Lafayette, IN

Research Interests – Algorithmic Approaches in Critical and Creative Thinking.

**William McAfoos**

President, Business Technology, LLC, East Aurora, New York  
Research Interests:  Systematic Approach to Text Analytics.

The three joined forces to investigate the benefits in knowledge utilization associated with computer-supported procedures in the identification, extraction, organization, and utilization of authors’ ideas.  The resulting idea database was found to be effective in reducing mechanical or clerical tasks while enhancing opportunities to develop and use transparent, quality-controlled procedures leading to effective development of research strategies and descriptions of topics.  The procedures and resources developed are provided for consideration and use by students, investigators and emergency management personnel.  The intent is to accelerate progress in preventing property and human damage associated with disaster-related events.