

# Abstract

[LINK TO PAPER](#)

## **Creating and Using a Wide-Area, Sub-Building Level Risk Assessment Dataset**

**Track:** Business, Banking, and Insurance

**Author(s):** Thomas Cox

This case study describes the processes involved in creating a GIS dataset to be used in evaluating risk at a sub-building level. The presentation will describe project scope (areas of interest, final products, accuracy, level of detail), production (photogrammetry, attribution from ArcGIS StreetMap USA, customized ArcPad field work), and data sources (50 year-old insurance maps, aerial photography). Solutions to various technical problems will be highlighted, as well as the use of the dataset to determine risk from various hazards.

### **Thomas Cox**

Sanborn Map Company

Products

1935 Jamboree Drive

Suite 100

Colorado Springs , CO 80920

USA

**Phone:** 719-264-5481

**Fax:** 719-528-5093

**E-mail:** [scox@sanborn.com](mailto:scox@sanborn.com)