

**Cooperation Agreement**  
**Between**  
**College of Civil Engineering of Hunan University, China**  
**and**  
**Engineering Laboratory of the National Institute of Standards and Technology, USA**

Whereas, the National Institute of Standards and Technology and Hunan University (individually referred to as the "Party" and collectively referred to as the "Parties") are both interested in cooperative, mutually beneficial basic research activities related to structural safety and resilience, the Parties have agreed to enter into a Cooperation Agreement. This Agreement is a statement of intent of the Parties to cooperate and is not a legally binding document. The areas of cooperation may include, subject to mutual consent, any desirable and feasible program or activity to further research and academic affairs between the Parties in the following areas:

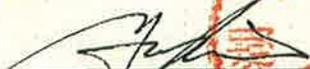
1. Joint research in structural engineering,
2. Joint seminars and workshops,
3. Joint publications,
4. Exchange of academic materials and research information, and
5. Student/staff visits and internships for research.

This Agreement does not commit any funds and does not create intellectual property rights of any kind. As necessary, the Parties will enter into specific written agreements (hereunder the "Agreements") to clarify and define the terms of interaction and any other issues relating to the specific cooperation between them, including intellectual property ownership and funding issues. The Agreements will require the written approval of appropriate officers of each Party. This Agreement shall remain in effect for a period of five (5) years and may be renewed only by written consent of the Parties. This Agreement may also be terminated by either Party by serving reasonable written notice to the other Party, for no reason or any reason; however, no termination shall unnecessarily or adversely affect any joint program or activity entered into during the term of this Agreement. This Agreement will take effect on the date of last signature below.

The undersigned, duly authorized, have signed the present Agreement on behalf of their respective institutions.

FOR:

College of Civil Engineering,  
Hunan University, China

  
Yan Xiao, Supervisory Dean

Date

8/19/2013

Engineering Laboratory, National Institute of  
Standards and Technology, USA

  
Sivaraj Shyam-Sunder, Director

Date

7/25/2013