

NATIONAL CONSTRUCTION SAFETY TEAM ADVISORY COMMITTEE (NCSTAC) MEETING

3 May 2016

ROOM C121 (THE WEST SQUARE ROOM), ADMINISTRATION BUILDING 101
NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST)
100 BUREAU DRIVE
GAITHERSBURG, MD 20899

AGENDA

MEETING GOALS:

- Receive NIST's response to the Committee's 2015 annual report recommendations
- Receive update on the progress of the implementation of NIST Joplin tornado investigation's recommendations
- Receive update on the Disaster and Failure Studies program

Tuesday, 3 May		
Time	Topic	Discussion Leader
<i>Opening Remarks</i>		
9:00 – 9:15 am	Meeting Goals Agenda	Jeremy Isenberg <i>NCSTAC Chairperson</i>
9:15 – 9:20 am	Welcome Opening Remarks	Kent Rochford <i>Associate Director for Laboratory Programs NIST</i>
9:20 – 9:35 am	NIST Response to the NCSTAC's 2015 Report to Congress	Howard Harary <i>Director, Engineering Laboratory NIST</i>
9:35 – 9:50 am	Committee Discussion of the NIST Response to the 2015 Recommendations	Jeremy Isenberg
<i>Progress on Implementation of the Joplin Tornado Recommendations</i>		
9:50 – 10:45 am	Summary of Progress on Joplin Recommendations Tornado Hazard Maps	Long Phan <i>Group Leader, Structures Group NIST</i> Melissa Faletra <i>Wind Engineer, Applied Research Associates, Inc.</i>
10:45 - 11:00 am	BREAK	

11:00 – 12:00 pm	<ul style="list-style-type: none"> - Standards <ul style="list-style-type: none"> • ASCE - Tornado Wind Speed Estimation • ASCE - Performance-Based Design for Extreme Winds • NFPA – Mass Evacuation and Sheltering - IBC and IEBC Code Change Proposals - Guidance on Selection of Best Available Refuge Areas for Tornadoes - NFPA Update on Emergency Communications (Recommendation 13) - NOAA Grid-based, probabilistic threat communication: Forecasting a Continuum of Environmental Threats (FACETs) 	<p>Marc Levitan <i>Acting Director of NWIRP</i> NIST</p> <p>Erica Kuligowski <i>Group Leader, Wildland-Urban Interface Fire Group, NIST</i></p> <p>Dave Jorgensen <i>Research Meteorologist and Chief, NOAA/National Severe Storms Lab/Warning R&D Division</i></p>
12:00 – 1:45 pm	Lunch & Tour of the National Fire Research Laboratory COMMITTEE PHOTO	
1:45 – 2:00 pm	Public Comment Period	Jeremy Isenberg
Disaster and Failure Studies Program Updates		
2:00 – 2:25 pm	<p>Disaster and Failure Studies Overview – recent disasters</p> <p>Public access of the Chile Earthquake Data Repository/Status of the Joplin and Moore Tornadoes Data Repository</p> <p>Update on Center for Risk-Based Community Resilience Planning – Thrust 3</p>	<p>Jason Averill, <i>Division Chief, Materials and Structural Systems Division</i> NIST</p>
WUI Fires and NFRL Updates		
2:25 – 2:35 pm	WUI Fires and NFRL Updates	<p>Nelson Bryner, <i>Division Chief, Fire Research Division</i> NIST</p>
Reauthorization of the National Windstorm Impact Reduction Program		
2:35 – 2:45 pm	National Windstorm Impact Reduction Program (NWIRP) Reauthorization	Marc Levitan
2:45 – 3:00 pm	BREAK	
NCSTAC Discussions		
3:00 – 4:00 pm	Ask of the Committee regarding NCST Deployment	Howard Harary
4:00 – 5:00 pm	NCSTAC Preparation of Annual Report to Congress	Jeremy Isenberg
5:00 pm	ADJOURN	