

NATIONAL CONSTRUCTION SAFETY TEAM ADVISORY COMMITTEE (NCSTAC) MEETING

June 8-9 2022

AGENDA

MEETING GOALS:

- Review NIST’s response to the NCSTAC’s 2021 Report to Congress,
- Review Disaster and Failure Studies Program Scoring of Events and Readiness of Teams,
- Review the status of the NCST investigation of Hurricane Maria’s effects on Puerto Rico,
- Review the status of the NCST investigation of the partial collapse of Champlain Towers South in Surfside, Florida,
- Review progress on the implementation of NCST investigation recommendations for the World Trade Center and the Joplin tornado, and
- Develop the Committee’s annual report to Congress.

June 8, 2022		
Time (ET)	Topic	Discussion Leader
Opening Remarks		
11:00 am – 11:05 am	Call to Order Roll Call	Ben Davis <i>Management and Program Analyst, Disaster & Failure Studies Program & NCST Designated Federal Officer NIST</i>
11:05 am – 11:15 am	Welcome Opening Remarks	Laurie Locascio <i>NIST Director</i>
11:15 am – 11:25 am	FACA Ethics Briefing	Jeffrey Harrington <i>Senior Attorney, Ethics Law and Programs Office Office of the General Counsel Department of Commerce</i>
11:25 am – 11:30 am	Change in Committee Leadership	Reggie DesRoches <i>Outgoing NCSTAC Chairperson Provost Rice University</i>
11:30 am – 11:40 am	Meeting Goals Review of Agenda	Ross Corotis <i>Incoming NCSTAC Chairperson Professor Emeritus University of Colorado Boulder</i>
11:40 am – 11:55 am	NIST Response to the NCSTAC’s 2021 Report to Congress	Tanya Brown-Giammanco <i>Director of Disaster & Failure Studies NIST</i>
11:55 am – 12:05 pm	Committee Discussion of the NIST Response to the 2021 Report to Congress	Ross Corotis
12:05 pm - 12:20 pm	Disaster and Failure Studies Program Updates	Tanya Brown-Giammanco
12:20 pm - 12:30 pm	Committee Discussion of the Disaster and Failure Studies Program Updates	Ross Corotis
12:30 pm - 1:00 pm	BREAK	Ben Davis

Hurricane Maria NCST and NWIRP Updates		
1:00 pm – 1:15 pm	Summary of Hurricane Maria NCST Investigation Progress	Joseph Main <i>Team Lead, Hurricane Maria NCST</i> NIST
1:15 pm – 1:35 pm	Hazard Characterization Project Update	DongHun Yeo <i>Project Leader, Hurricane Maria NCST</i> NIST
1:35 pm – 1:55 pm	Performance of Critical Buildings Project Update	Joseph Main
1:55 pm – 2:15 pm	Emergency Communications Project Update	Katherine Johnson <i>Project Leader, Hurricane Maria NCST</i> NIST
2:15 pm – 2:35 pm	Morbidity and Mortality Project Update	Judy Mitrani-Reiser <i>Project Leader, Hurricane Maria NCST</i> NIST
2:35 pm -2:55 pm	Committee Discussion of the Hurricane Maria NCST Investigation Updates	Ross Corotis
2:55 pm - 3:05 pm	BREAK	Ben Davis
3:05 pm – 3:30 pm	Hurricane Maria NWIRP Projects <ul style="list-style-type: none"> • Recovery of Infrastructure • Recovery of Business and Supply Chain • Recovery of Social Functions 	Kenneth Harrison <i>Project Leader, Hurricane Maria NCST</i> NIST Jennifer Helgeson <i>Project Leader, Hurricane Maria NCST</i> NIST Maria Dillard <i>Associate Team Lead, Hurricane Maria NCST</i> NIST
3:30 pm - 3:40 pm	Committee Discussion of the Hurricane Maria NWIRP Project Updates	Ross Corotis
Progress on Implementation of Recommendations from Previous NCST Investigations		
3:40 pm - 4:05 pm	Summary of Progress on Prior Investigations <ul style="list-style-type: none"> • World Trade Center Recommendations • Joplin Tornado Recommendations 	Long Phan <i>Leader, Structures Group</i> NIST Marc Levitan <i>Research Wind Engineer, Structures Group</i> NIST
4:05 pm – 4:20 pm	Committee Discussion of the Progress on Implementation	Ross Corotis
4:20 pm - 4:30 pm	BREAK	Ben Davis
Committee Business		
4:30 pm - 5:00 pm	NCSTAC Preparation of Annual Report to Congress	Ross Corotis
5:00 pm	ADJOURN (DAY 1)	Ben Davis

June 9, 2022		
Time (ET)	Topic	Discussion Leader
<i>Opening Remarks</i>		
11:00 am – 11:05 am	Call to Order Roll Call	Ben Davis
<i>Champlain Towers South NCST Updates</i>		
11:05 am – 11:45 am	Champlain Towers South NCST Investigation Overview	Judy Mitrani-Reiser <i>Team Lead, Champlain Towers South NCST</i> NIST Jennifer Huergo <i>Family Liaison, Champlain Towers South</i> NIST
11:45 am - 12:15 pm	Champlain Towers South NCST Investigation Update	Glenn Bell <i>Associate Team Lead, Champlain Towers South NCST</i> NIST
12:15 pm - 12:25 pm	Committee Discussion of the Champlain Towers South NCST Investigation Update	Ross Corotis
12:25 pm - 12:35 pm	BREAK	Ben Davis
12:35 pm - 12:40 pm	Intro to Preliminary Collection and Analysis of Evidence	Glenn Bell
12:40 pm - 12:55 pm	3D Visualization of Evidence	David Goodwin <i>Project Leader, Champlain Towers South NCST</i> NIST Georgette Hlepas <i>Project Leader, Champlain Towers South NCST</i> USACE
12:55 pm - 1:10 pm	Collection of Additional Evidence	Emel Ganapati <i>Project Leader, Champlain Towers South NCST</i> Kamel Saidi <i>Project Leader, Champlain Towers South NCST</i> NIST
1:10 pm - 1:25 pm	Non-Destructive Testing of Evidence	Scott Jones <i>Project Leader, Champlain Towers South NCST</i> NIST Aspasia “Sissy” Nikolaou <i>Project Leader, Champlain Towers South NCST</i> NIST
1:25 pm - 1:40 pm	Committee Discussion of Preliminary Collection and Analysis of Evidence	Ross Corotis

1:40 pm - 2:10 pm	BREAK	Ben Davis
2:10 pm - 2:15 pm	Intro to Invasive Testing of Evidence, Structural Testing and Analysis	Glenn Bell
2:15 pm - 2:30 pm	Invasive Testing of Evidence	Ken Hover <i>Project Leader, Champlain Towers South NCST</i> Chris Segura <i>Project Leader, Champlain Towers South NCST</i> NIST
2:30 pm - 2:45 pm	Structural Testing	Jonathan Weigand <i>Project Leader, Champlain Towers South NCST</i> NIST Jack Moehle <i>Project Leader, Champlain Towers South NCST</i>
2:45 pm - 3:00 pm	Computational Modeling and Analysis	Jim Harris <i>Project Leader, Champlain Towers South NCST</i> Fahim Sadek <i>Project Leader, Champlain Towers South NCST</i> NIST
3:00 pm - 3:05 pm	Champlain Towers South NCST Investigation Concluding Remarks	Glenn Bell Judy Mitrani-Reiser
3:05 pm - 3:25 pm	Committee Discussion of Invasive Testing of Evidence, Structural Testing and Analysis	Ross Corotis
<i>Closing Business</i>		
3:25 pm - 3:35 pm	BREAK	Ben Davis
3:35 pm - 3:45 pm	Summary Remarks	Jason Averill <i>Chief, Materials and Structural Systems Division, Engineering Laboratory</i> NIST
3:45 pm – 4:15 pm	Public Comment Period	Ben Davis
4:15 pm – 5:00 pm	NCSTAC Preparation of Annual Report to Congress	Ross Corotis
5:00 pm	ADJOURN	Ben Davis