

NATIONAL CONSTRUCTION SAFETY TEAM ADVISORY COMMITTEE (NCSTAC) MEETING

June 14-15, 2023

AGENDA

MEETING GOALS:

- Review NIST’s response to the NCSTAC’s 2022 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 14, 2023		
Time (ET)	Topic	Discussion Leader
Opening Remarks		
9:00 am – 9:05 am	Call to Order Roll Call	Tina Faecke <i>NCSTAC Designated Federal Officer</i> NIST
9:05 am – 9:15 am	Welcome Opening Remarks	Albert Wavering <i>Deputy Director, Engineering Laboratory</i> NIST
9:15 am – 9:30 am	FACA Ethics Briefing	Rebecca Hermanowicz <i>Senior Attorney</i> <i>Ethics Law and Programs Office</i> <i>Office of the General Counsel</i> Department of Commerce
9:30 am – 9:45 am	Meeting Goals Review of Agenda Membership Status Update	Ross Corotis <i>NCSTAC Chairperson</i> <i>Professor Emeritus</i> University of Colorado Boulder
9:45 am – 10:00 am	NIST Response to the NCSTAC’s 2022 Report to Congress	Tanya Brown-Giammanco <i>Director of Disaster & Failure Studies</i> NIST
10:00 am – 10:10 am	Committee Discussion of the NIST Response to the 2022 Report to Congress	Ross Corotis
10:10 am – 10:30 am	Disaster and Failure Studies Program Updates	Tanya Brown-Giammanco
10:30 am – 10:40 am	Committee Discussion of the Disaster and Failure Studies Program Updates	Ross Corotis
10:40 am – 10:55 am	BREAK	Tina Faecke
Introduction to Hurricane Ian Study		
10:55 am – 11:25 am	Hurricane Ian Study Overview	James LaDue <i>Acting NWIRP Director</i>

		NIST
11:25 am – 11:40 am	Committee Discussion of the Hurricane Ian Study	Ross Corotis
<i>Progress on Implementation of Recommendations from Previous NCST Investigations</i>		
11:40 am – 12:10 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
12:10 pm – 12:25 pm	Committee Discussion of the Progress on Implementation	Ross Corotis
12:25 pm – 1:15 pm	Committee Photo and LUNCH	Tina Faecke
<i>Hurricane Maria NCST and NWIRP Updates</i>		
1:15 pm – 1:35 pm	Summary of Hurricane Maria NCST Investigation Progress	Joseph Main <i>Team Lead, Hurricane Maria NCST</i> NIST
1:35 pm – 1:50 pm	Committee Discussion of the Hurricane Maria Summary	Ross Corotis
1:50 pm – 2:10 pm	Cross-Project Panel Theme 1: Hospitals	DongHun Yeo <i>Project Leader, Hurricane Maria NCST</i> NIST Joseph Main Judith Mitrani-Reiser <i>Project Leader, Hurricane Maria NCST</i> NIST
2:10 pm – 2:25 pm	Committee Discussion of Panel Theme 1: Hospitals	Ross Corotis
2:25 pm – 2:45 pm	Cross-Project Panel Theme 2: Sheltering	Marc Levitan <i>Project Leader, Hurricane Maria NCST</i> NIST Katherine “Jo” Johnson <i>Project Leader, Hurricane Maria NCST</i> NIST Maria Dillard <i>Associate Team Lead, Hurricane Maria NCST</i> NIST
2:45 pm – 3:00 pm	Committee Discussion of Panel Theme 2: Sheltering	Ross Corotis
3:00 pm – 3:15 pm	BREAK	Tina Faecke
3:15 pm – 3:35 pm	Cross-Project Panel Theme 3: Infrastructure Dependencies	Ken Harrison <i>Project Leader, Hurricane Maria NCST</i> NIST

		Jennifer Helgeson <i>Project Leader, Hurricane Maria NCST</i> NIST
		Maria Dillard
3:35 pm – 3:50 pm	Committee Discussion of Panel Theme 3: Infrastructure Dependencies	Ross Corotis
3:50 pm – 4:05 pm	Conclusion and Update on Hurricane Fiona	Maria Dillard
4:05 pm – 4:15 pm	Committee Discussion of the Conclusion and Update on Hurricane Fiona	Ross Corotis
<i>Committee Business</i>		
4:15 pm – 5:00 pm	NCSTAC Preparation of Annual Report to Congress	Ross Corotis
5:00 pm	ADJOURN (DAY 1)	Tina Faecke

June 15, 2023		
Time (ET)	Topic	Discussion Leader
<i>Opening Remarks</i>		
9:00 am – 9:05 am	Call to Order Roll Call	Tina Faecke
<i>Champlain Towers South NCST Updates</i>		
9:05 am – 9:30 am	Summary of Champlain Towers South NCST Investigation Progress	Judith Mitrani-Reiser <i>Team Lead, Champlain Towers South NCST</i> NIST
9:30 am – 9:40 am	Committee Discussion of the Champlain Towers South NCST Investigation Progress	Ross Corotis
9:40 am – 10:00 am	Presentation of Champlain Towers South: Evidence Collection, Measurements, & Visualization	Sissy Nikolaou <i>Project Leader, Champlain Towers South NCST</i> NIST Christopher Segura <i>Project Leader, Champlain Towers South NCST</i> NIST Jonathan Weigand <i>Project Leader, Champlain Towers South NCST</i> NIST Emel Ganapati <i>Project Leader, Champlain Towers South NCST</i> Georgette Hlepas <i>Project Leader, Champlain Towers South NCST</i> USACE
10:00 am – 10:25 am	Committee and Panel Discussion of Champlain Towers South: Evidence Collection, Measurements, & Visualizations	Ross Corotis
10:25 am – 10:45 am	Presentation of Champlain Towers South: Structural, Geotechnical, & Materials Science Analysis/Testing	Glenn Bell <i>Team Associate Lead, Champlain Towers South NCST</i> NIST Kenneth Hover <i>Project Leader, Champlain Towers South NCST</i> NIST

		<p>Scott Jones <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>Youssef Hashash <i>Project Leader, Champlain Towers South NCST</i> University of Illinois Urbana-Champaign</p> <p>Fahim Sadek <i>Project Leader, Champlain Towers South NCST</i> NIST</p>
10:45 am – 11:10 am	Committee and Panel Discussion of Champlain Towers South: Structural, Geotechnical, & Materials Science Analysis/Testing	Ross Corotis
11:10 am – 11:25 am	BREAK	Tina Faecke
11:25 am – 11:45 am	Presentation of Champlain Towers South: Failure Hypotheses	<p>David Goodwin <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>Kamel Saidi <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>Judith Mitrani-Reiser</p> <p>Jack Moehle <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>James Harris <i>Project Leader, Champlain Towers South NCST</i></p>
11:45 am – 12:10 pm	Committee and Panel Discussion of Champlain Towers South: Failure Hypotheses	Ross Corotis
12:10 pm – 12:30 pm	Conclusion of Champlain Towers South NCST Investigation Progress and Next Steps	Glenn Bell
12:30 pm – 12:45 pm	Committee Discussion of the Champlain Towers South Conclusion	Ross Corotis
12:45 pm – 1:30 pm	LUNCH BREAK	Tina Faecke
<i>Closing Business</i>		
1:30 pm – 1:50 pm	Public Comment Period	Tina Faecke

1:50 pm – 2:00 pm	Summary Remarks	Joannie Chin <i>Director, Engineering Laboratory</i> NIST
2:00 pm – 3:30 pm	NCSTAC Preparation of Annual Report to Congress	Ross Corotis
3:30 pm	ADJOURN	Tina Faecke