

NATIONAL CONSTRUCTION SAFETY TEAM ADVISORY COMMITTEE (NCSTAC) MEETING

National Institute of Standards and Technology (NIST)

Administration Building, Heritage Room, 100 Bureau Drive, Gaithersburg, MD 20899

March 6-7, 2024

AGENDA

MEETING GOALS:

- Review NIST’s response to the NCSTAC’s 2023 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, and
- Develop the Committee’s annual report to Congress.

March 6, 2024		
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	Jason Averill <i>Deputy Director, Engineering</i> <i>Laboratory</i> NIST
9:15 am – 9:30 am	Ethics Briefing	Eric Wieghaus <i>Ethics Law & Program Office Attorney</i> U.S. Department of Commerce
9:30 am – 9:45 am	Meeting Goals & Logistics Review of Agenda	Tanya Brown-Giammanco <i>Director of Disaster & Failure Studies</i> NIST
9:45 am – 10:05 am	NIST Response to the NCSTAC’s 2023 Report to Congress	Tanya Brown-Giammanco
10:05 am – 10:15 am	Committee Discussion of the NIST Response to the 2022 Report to Congress	José Izquierdo-Encarnación <i>NCSTAC Chairperson</i> <i>Principal</i> PORTICUS
10:15 am – 10:30 am	BREAK	Tina Faecke
10:30 am – 11:00 am	Camp Fire Research and Outputs	Eric Link <i>Fire Protection Engineer</i> NIST
11:00 am – 11:15 am	Committee Discussion of the Camp Fire Research and Outputs	José Izquierdo-Encarnación
11:15 am – 11:35 am	Disaster and Failure Studies Program Updates	Tanya Brown-Giammanco
11:35 am – 11:45 am	Committee Discussion of the Disaster and Failure Studies Program Updates	José Izquierdo-Encarnación
11:45 am – 12:50 pm	Committee Photo and LUNCH	Tina Faecke

Hurricane Maria NCST and NWIRP* Updates		
12:50 pm – 1:10 pm	Hurricane Maria NCST Investigation: Summary of Progress	Maria Dillard <i>Associate Team Lead, Hurricane Maria NCST</i> NIST
1:10 pm – 1:30 pm	Discussion of the Hurricane Maria Summary of Progress	José Izquierdo-Encarnación
1:30 pm – 1:50 pm	Cross-Project Panel Theme 1: Hazard Exposure	DongHun Yeo <i>Project Leader, Hurricane Maria NCST</i> NIST Marc Levitan <i>Project Leader, Hurricane Maria NCST</i> NIST Maria Dillard
1:50 pm – 2:10 pm	Discussion of Cross-Project Panel Theme 1: Hazard Exposure	José Izquierdo-Encarnación
2:10 pm – 2:30 pm	Cross-Project Panel Theme 2: Hospital Functionality and Infrastructure Dependencies	Maria Dillard Joseph Main <i>Team Lead, Hurricane Maria NCST</i> NIST Ken Harrison <i>Project Leader, Hurricane Maria NCST</i> NIST
2:30 pm – 2:50 pm	Discussion of Cross-Project Panel Theme 2: Hospital Functionality and Infrastructure Dependencies	José Izquierdo-Encarnación
2:50 pm – 3:05 pm	BREAK	Tina Faecke
3:05 pm – 3:25 pm	Cross-Project Panel Theme 3: Protective Actions and Preparedness	Jennifer Helgeson <i>Project Leader, Hurricane Maria NCST</i> NIST Katherine “Jo” Johnson <i>Project Leader, Hurricane Maria NCST</i> NIST Judith Mitrani-Reiser <i>Project Leader, Hurricane Maria NCST</i> NIST Marc Levitan
3:25 pm – 3:45 pm	Discussion of Cross-Project Panel Theme 3: Protective Actions and Preparedness	José Izquierdo-Encarnación
3:45 pm – 4:00 pm	Hurricane Maria NCST Investigation: Concluding Remarks and Next Steps	Joseph Main
4:00 pm – 4:10 pm	Discussion of the Hurricane Maria Concluding Remarks	José Izquierdo-Encarnación
Committee Business		

4:10 pm – 5:00 pm	NCSTAC Preparation of Annual Report to Congress	José Izquierdo-Encarnación
5:00 pm	ADJOURN (DAY 1)	Tina Faecke

*National Windstorm Impact Reduction Program

March 7, 2024		
Time (ET)	Topic	Discussion Leader
Opening Remarks		
9:00 am – 9:05 am	Call to Order Roll Call	Tina Faecke
Champlain Towers South NCST Updates		
9:05 am – 9:30 am	Champlain Towers South NCST Investigation: Summary of 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 Summary of Progress	José Izquierdo-Encarnación
9:40 am – 10:20 am	Cross-Project Panel Theme 1: Timeline and Evidence Collection	Judith Mitrani-Reiser N. Emel Ganapati <i>Project Leader, Champlain Towers South NCST</i> Florida International University David Goodwin <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 Kamel Saidi <i>Project Leader, Champlain Towers South NCST</i> NIST Jack Moehle <i>Project Leader, Champlain Towers South NCST</i> NIST
10:20 am – 10:40 am	Discussion of Cross-Project Panel Theme 1: Timeline and Evidence Collection	José Izquierdo-Encarnación
10:40 am – 10:55 am	BREAK	Tina Faecke
10:55 am – 11:35 am	Cross-Project Panel Theme 2: Analysis and Testing Updates	Fahim Sadek <i>Project Leader, Champlain Towers South NCST</i> NIST James Harris

		<p><i>Project Leader, Champlain Towers South NCST</i> J.R. Harris & Co.</p> <p>Christopher Segura</p> <p>Kenneth Hover <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>Jack Moehle</p> <p>Sissy Nikolaou <i>Project Leader, Champlain Towers South NCST</i> NIST</p>
11:35 am – 11:55 am	Discussion of Cross-Project Panel Theme 2: Analysis and Testing Updates	José Izquierdo-Encarnación
11:55 pm – 12:55 pm	LUNCH	Tina Faecke
12:55 pm – 1:35 pm	Cross-Project Panel Theme 3: Analysis of Failure Hypotheses	<p>Glenn Bell <i>Team Associate Lead, Champlain Towers South NCST</i> NIST</p> <p>Fahim Sadek</p> <p>Georgette Hlepas <i>Project Leader, Champlain Towers South NCST</i> USACE</p> <p>Scott Jones <i>Project Leader, Champlain Towers South NCST</i> NIST</p> <p>James Harris</p> <p>Youssef Hashash <i>Project Leader, Champlain Towers South NCST</i> University of Illinois Urbana-Champaign</p>
1:35 pm – 1:55 pm	Discussion of Cross-Project Panel Theme 3: Analysis of Failure Hypotheses	José Izquierdo-Encarnación
1:55 pm – 2:25 pm	Champlain Towers South NCST Investigation: Concluding Remarks and Next Steps	Glenn Bell
2:25 pm – 2:45 pm	Discussion of the Champlain Towers South Concluding Remarks	José Izquierdo-Encarnación
<i>Closing Business</i>		

2:45 pm – 3:05 pm	Public Comment Period	Tina Faecke
3:05 pm – 3:15 pm	Summary Remarks	Jason Averill
3:15 pm – 3:30 pm	BREAK	Tina Faecke
3:30 pm – 5:00 pm	NCSTAC Preparation of Annual Report to Congress	José Izquierdo-Encarnación
5:00 pm	ADJOURN	Tina Faecke