

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

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

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

\*National Windstorm Impact Reduction Program

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

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

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