

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/533378925>

AUDIO: DIAL-IN NUMBER 1 866-899-4679

CONFERENCE CODE: 533-378-925

September 25, 2019

9:00 A.M.

Minutes

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
Siavash Farvardin for Warner Chang
David Compton
Jamie Gascon
Joe Hetzel

Do Y. Kim
Daniel Lavrich
CW Macomber
Craig Parrino
Steve Strawn

STRUCTURAL TAC NOT PRESENT:

Michael Guerasio

STAFF PRESENT:

Mo Madani
Tom Campbell
Robert Lorenzo

Justin Vogel
Chris Howell
Joe Bigelow

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Welcome:

Time: 9:00 am

Mr. Blair welcomed members, staff and the public to the teleconference call meeting of the Structural Technical Advisory Committee.

Roll Call:

Mr. Blair performed roll call for the Structural TAC. A quorum was determined with 10 members present.

Agenda:

Mr. Lavrich entered a motion to approve the agenda for today's meeting as posted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of Minutes from July 31, 2019:

Mr. Lavrich entered a motion to approve the minutes from the July 31, 2019 meeting as posted. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 10 to 0.

To review and prioritize the following research projects for consideration by the Building Commission:

- Experimental Evaluation of Pressure Equalization Factors and Wind Resistance of Vinyl Siding Systems Using a Multi-Chamber Pressure Test Bed – David Prevatt (UF/\$126,593)
- Wind-Driven Rain Tests of Building Envelope Systems up to Hurricane-Strength Wind-Driven Rain Intensity – David Prevatt (UF/ \$147,000- \$283,000)
- Hurricane Michael Data Enhancement (Phase II), Performance of Modular Houses and Review of FEMA Recovery Advisory – David Prevatt (UF/\$90,241)

Mr. Blair provided the list of projects to be reviewed and the ranking process.

Mr. Madani provided background detail of the research project.

Dr. Prevatt was available on the call to answer any questions or concerns from the TAC.

TAC Comments and Rankings:

Prioritization of Projects:

- (1) Experimental Evaluation of Pressure Equalization Factors and Wind Resistance of Vinyl Siding Systems Using a Multi-Chamber Pressure Test Bed
- (2) Wind-Driven Rain Tests of Building Envelope Systems up to Hurricane-Strength Wind-Driven Rain Intensity
- (3) Hurricane Michael Data Enhancement (Phase II), Performance of Modular Houses and Review of FEMA Recovery Advisory

The following is a list of each TAC member's ranking of the projects.

Chairman Schock (1), (3), (2)

Mr. Lavrich (2), (3), (1)

Mr. Strawn (1), (3), (2)

Commissioner Compton (2), (1), (3)

Mr. Kim (2), (1), (3)

Mr. Gascon (2), (1), (3)

Mr. Farvardin for Mr. Chang (2), (1), (3)

Mr. Hetzel (2), (1), (3)

Mr. Macomber (1), (2), (3)

Mr. Parrino (1), (2), (3)

Mr. Blair advised that the projects were prioritized as follows by the TAC members:

1. Wind-Driven Rain Tests of Building Envelope Systems up to Hurricane-Strength Wind-Driven Rain Intensity
2. Experimental Evaluation of Pressure Equalization Factors and Wind Resistance of Vinyl Siding Systems Using a Multi-Chamber Pressure Test Bed
3. Hurricane Michael Data Enhancement (Phase II), Performance of Modular Houses and Review of FEMA Recovery Advisory

Public Comments:

Matt Dobson, Vinyl Siding Institute spoke on the PEF testing and the studies that have already been provided and how their Institute and manufacturers continuously study and improve their products and installation guides.

Brad Marvin stated he agreed with Mr. Strawn on project 2 needing more information and is not quite ready for approval yet.

Dr. Prevatt responded in detail to the concerns of Mr. Dobson.

Dick Wilhelm representing AAMA and Fenestration Manufacturing Association stated for the record that he does not feel project #2 is ready and that install is the issue.

Final Roll Call:

Mr. Blair performed a final roll call all 10 members were still present.

Adjourn:

Chairman Schock thanked everyone for their participation and adjourned the TAC meeting at 9:44 a.m.