

**FLORIDA BUILDING COMMISSION
HURRICANE RESEARCH ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE
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March 15, 2022

1:00 pm.

Minutes

HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS PRESENT:

James Schock, Chairman

Sergio Ascunce

Joe Belcher

Eric Stafford for Dr. Anne Cope, Ph. D

David Compton

Jeffery Gross

Mark Mikkelson

John "Bud" Plisich

Craig Parrino

Mike Savage

Dr. Angela Schedel, Ph. D.

Brad Schiffer

Jeffery Schnellmann

Vince Seijas

Brian Swope

**HURRICANE RESEARCH ADVISORY COMMITTEE MEMBERS
NOT PRESENT:**

STAFF PRESENT:

Mo Madani

Jim Hammers

Thomas Campbell

Sabrina Evans

Justin Vogel

Welcome:

Time: 1:00 p.m.

Mr. Campbell welcomed everyone to the meeting of the Hurricane Research Advisory Committee.

Roll Call:

Mr. Campbell performed roll call for the HRAC. A quorum was determined with 14 members present at roll call.

Agenda Approval:

Chairman Schock covered the agenda items for the meeting today.

Chairman Schock asked for a motion to approve the agenda for March 15, 2022 as posted if there were no changes.

Mr. Belcher entered a motion to approve the agenda as posted. Commissioner Schiffer seconded the motion. The motion was passed unanimously with a vote of 14-0.

Approval of Meeting minutes from October 12, 2021:

Mr. Seijas entered a motion to approve the minutes for October 12, 2021 meeting as posted. Dr. Schedel seconded the motion. The motion was passed unanimously with a vote of 14-0.

Discuss the Interim Draft for the Following Research Projects:

Chairman Shock informed the HRAC committee there were four research projects to discuss.

1. Wind-Induced Loads on Roof Overhangs Phase II

Mr. Campbell introduced Karim Mostafa to present the “Wind-Induced Loads on Roof Overhangs Phase II” project.

Mr. Karim Mostafa, FIU presented a brief slideshow of the interim research report to the HRAC Committee.

Committee members asked several questions regarding the project; both Mr. Karim Mostafa and Dr. Ioannis Zisis provided answers.

Public Comment:

Jamie Gascon asked a question about the project; both Mr. Karim Mostafa and Ioannis Zisis provided answers.

Motion:

Mr. Ascunce entered a motion to accept the interim draft report on the “Wind-Induced Loads on Roof Overhangs Phase II” project. Mr. Seijas seconded the motion. The motion was passed unanimously with a vote of 14-0.

Mr. John Plisich left the meeting, making the quorum 13.

2. Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas.

Mr. Campbell introduced Dr. Forest Masters to present the “Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas” project. Mr. Forest Masters, UF introduced Mr. Arthur T. Degaetano, NOAA to present the project.

Dr. Arthur T. Degaetano, NOAA presented a brief slideshow of the interim research report to the HRAC Committee.

Committee members asked questions regarding the project; both Dr. Forest Masters and Dr. Arthur T. Degaetano provided answers.

Motion:

Mr. Seijas entered a motion to accept the interim draft report on the “Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas” project. Chairman Shock seconded the motion. The motion was passed unanimously with a vote of 13-0.

3. Evaluation of Concrete Pile Foundations during Hurricane Michael.

Mr. Campbell introduced Dr. Raf Crowley and Dr. Ryan Shament to present the “Evaluation of Concrete Pile Foundations during Hurricane Michael” project.

Dr. Raf Crowley and Dr. Ryan Shament presented a brief slideshow of the research report to the HRAC Committee.

Committee members asked several questions regarding the project; both Dr. Raf Crowley and Dr. Ryan Shament provided answers.

Public Comment:

Mr. John Madden asked a question about the project; both Dr. Raf Crowley and Dr. Ryan Shament provided answers.

Motion:

Mr. Seijas entered a motion to accept the Interim draft report on the “Evaluation of Concrete Pile Foundations during Hurricane Michael” project. Mr. Ascunce seconded the motion. The motion was passed with a vote of 12-1.

4. Assessment of Inspection Reporting and Building Conditions in South Florida (Miami Dade and Broward Counties)

Mr. Campbell introduced Dr. Jennifer Bridge to present the “Assessment of Inspection Reporting and Building Conditions in South Florida (Miami Dade and Broward Counties)” project.

Dr. Jennifer Bridge, UF presented a brief slideshow of the research report to the HRAC Committee.

Mr. Jeffery Schnellmann entered the meeting, making the quorum 14.

Committee members asked several questions regarding the project; Dr. Jennifer Bridge provided answers.

Public Comment:

Mr. John Madden and Mr. Jamie Gascon asked questions about the project; Dr. Jennifer Bridge provided answers.

Motion:

Mr. Ascunce entered a motion to accept the interim draft report on the “Assessment of Inspection Reporting and Building Conditions in South Florida (Miami Dade and Broward Counties)” project. Commissioner Compton seconded the motion. The motion was passed unanimously with a vote of 14-0.

Discussing the FY2022/2023 Research Project Work Plan and the Process for Determining which Research Topics meets the Criteria for Funding:

Mr. Madani presented the FY 2022/2023 Research Project Work Plan. Mr. Madani informed the Committee of the definitions for “Research” and “Technical Enrichment”, Criteria Funding, and upcoming meeting dates and deadlines.

Other Workgroup Business:

None

Public Comment:

None

Workgroup Business and Staff Comment:

Mr. Madani thanked all the presenters for their presentation on their research project.

Adjourn:

Chairman Shock thanked everyone for their participation and there being no further business before the Committee, he adjourned the meeting at 3:21 p.m.