

Final Agenda WHIP IAB Meeting

Thursday, March 21, 2019	
7:30 – 8:00 am	Registration, continental breakfast @ TTU Innovation Hub, 3911 4 th St.
8:00 – 8:20 am	Welcoming remarks Joseph Heppert, PhD; TTU Vice President for Research David Snow, PhD; TTU Senior Managing Director of Research Commercialization John Schroeder, PhD; TTU Senior Director, National Wind Institute
8:20 – 8:30 am	Antitrust preamble and non-disclosure agreement Kishor Mehta, PhD; WHIP Center Director
8:30 – 9:00 am	Overview of NSF IUCRC Program Andre W. Marshall, PhD; NSF Program Director
9:00 – 9:20 am	Self-Introduction Industry Members FIU, TTU, Faculty & attendees
9:20 – 10:00 am	Center theme, organization, strategic plan, and operation Kishor Mehta, PhD; WHIP Center Director
10:00 – 10:30 am	Coffee break, networking, <u>group photo</u>
10:30 – 11:00am	Center Facilities Daan Liang, PhD; TTU WHIP Site Director Ioannis Zisis, PhD – FIU WHIP Site Director
11:00 – 11:15 am	Project Selection Process Kishor Mehta, PhD; WHIP Center Director
11:15 – 11:30 am	LIFE Form Introduction Denis Gray, PhD; NSF Assessment Coordinator
11:30 – 12:30 pm	Presentation of projects: #1 – Estimating surface wind conditions in landfalling hurricanes from dual-Doppler wind fields – John Schroeder, PhD

	<p>#10- Impact projections of climate change on the built environment – A Florida case study – Jean-Paul Pinelli, PhD</p> <p>#3 – Prediction of wind and surge damage to buildings by hurricane – Doug Smith, PhD</p> <p>#6 – Investigation of wind performance of roofing elements using full-scale experimentation – Arindam Chowdhury, PhD</p>
12:30 – 1:30 pm	Buffet Lunch, Poster Q&A with students
1:30 – 2:30 pm	<p>Presentation of Projects:</p> <p># 2 – Development of fragility curves for tornado loading on buildings – Delong Zuo, PhD</p> <p>#7 – Wind-driven rain effects on building facades – Amal Elawady, PhD</p> <p>#11 – Estimation of interior damage due to wind driven rain ingress into mid/high rise buildings – Jean-Paul Pinelli, PhD</p> <p>#4 – Assessment of wind loads on buildings by wall-modeled large-eddy simulation - Xinzhong Chen, PhD</p>
2:30 – 3:30 pm	<p>Presentation of the projects:</p> <p>#8 – Experimental-computational investigation of wind induced vibrations on curtain wall system – Seung Jae Lee, PhD</p> <p>#9 – Global compilation of best building practices in residential construction for withstanding wind hazards – Ioannis Zisis, PhD</p> <p>#5 – Creation of behavioral economics data repository for critical infrastructures and businesses in hurricane-prone communities - Bradley Ewing, PhD</p> <p>#12 – Closing the insurance gap by increasing building resilience - Jean-Paul Pinelli, PHD</p>
3:30 – 4:00 pm	Coffee break
4:00 – 5:00 pm	<p>IAB organizational meeting (IAB members and NSF only, assisted by staff scribe)</p> <p>Discussion of Day 1 activities</p> <p>Project selection process</p> <p>Election of IAB Chair and Chair-Elect</p> <p>Project management and mentoring framework</p>

5:00 pm	Meeting Adjourned Response to LIFE Form questions by Project PIs
6:00 – 8:30 pm	Reception and group dinner @ Texas Tech Club (5 th floor) by invitation: Courtesy of the Office of Research and Innovation
Friday, March 21, 2019	
7:30 – 8:00 am	Continental breakfast @ TTU Innovation Hub
8:00 – 8:30 am	Open discussion LIFE feedback
8:30 – 10:00 am	Executive Session (IAB members and NSF only, assisted by staff scribe) Project voting Portfolio evaluation Discussion of bylaws
10:00 – 10:15 am	Coffee break
10:15 – 10:45 am	Project selection recommendation
10:45 – 11:30 am	Discussion of future research Action items and plan for next IAB meetings Summary and closing remarks
11:30 am	Meeting adjourned Box lunch to go
12:00 – 2:00 pm	Laboratory and field site visit (optional) @ Building 250 of Reese Technology Center
2:00 – 5:00 pm	Internal review of meeting and discussion of future (TTU/FIU/FIT Directors and PIs) @ Building 250 Conference Room, Reese Technology Center