

Tracking Number	Proposer	New/Continuing	Title	Duration, years	PI
Proposal WHIP2020_01	Mohamed ElZomor	New	Assessment to Human Comfort during Wind-Induced Vibrations of Curtain Wall Systems	1	Elzomar
Proposal WHIP2020_02	A. G. Chowdhury	Continuing	Investigation of wind performance of roofing elements using full-scale experimentation	1	Chowdhury
Proposal WHIP2020_03	Seung Jae Lee	Continuing	Investigation of wind-driven rain and wind-induced vibrations effects on curtain wall systems	1	Elawady/Lee
Proposal WHIP2020_04	Ioannis Zisis	New	Wind-induced loads on irregular shaped buildings	1	Zisis
Proposal WHIP2020_05	James Yang	New	Numerical simulation prediction on hail impact resistance performance of roof asphalt shingles	2	Yang
Proposal WHIP2020_06	Yisha Xiang	New	Cost-effective and high-performance vision-based measurement system for real-time monitoring of structural dynamic responses	2	Xiang
Proposal WHIP2020_07	Xinzhong Chen	New	Evaluation of Dynamic Wind Loads on Buildings by Wall-Modeled Large-Eddy Simulation	2	Chen
Proposal WHIP2020_08	Xinzhong Chen	New	Assessment of inelastic wind load effect of tall buildings for performance-based design	1	Chen
Proposal WHIP2020_09	Manohar Chamana	New	Resiliency Enhancement of Electrical Distribution Networks against Wind-induced extreme weather events	1	Chamana
Proposal WHIP2020_10	Ting Lin	New	Probabilistic Projections of Sea-Level Rise for Infrastructure Resilience	2	Lin
Proposal WHIP2020_11	Delong Zuo	New	Development of Fragility Curves for Tornado Loading on Low-Rise Buildings	2	Zuo
Proposal WHIP2020_12	Doug Smith	Continuing	Prediction of wind and surge damage to buildings by hurricane	1	Smith
Proposal WHIP2020_13	Jean-Paul Pinelli	Continuing	Estimation of interior and contents damage due to wind driven rain ingress into mid/high rise buildings: Part II Implementation	1	Pinelli