



THWARTS
Tornado Hazard Wind Assessment and ReducTion Symposium



**2021 THWARTS / IBHS
Natural Hazards Seminar Series**

**Joint Sponsor:
American Association for Wind Engineering**

**Thursday, April 29, 2021
11:00 am – 12:30 pm (Eastern)**



**Roundtable Discussion – 2020 Midwest Derecho
(emphasis on vulnerability of metal grain bins)
Wind Speeds, Damage Investigation, Design Implications**

Dr. Murray Morrison (Moderator)
Insurance Institute for Business & Home Safety

Dr. Richard Wood
University of Nebraska – Lincoln

Dr. Christine Wittich
University of Nebraska – Lincoln

Dr. Frank Lombardo
University of Illinois – Urbana Champaign

Dr. J. Arn Womble
Insurance Institute for Business & Home Safety

Please use the following link to **register** for the webinar:
https://zoom.us/webinar/register/WN_z7Glc_m0Q-e0E4oOBUGZzA

After registering, you will receive a confirmation email containing information about joining the webinar.

We encourage you to forward this announcement to all interested students and other colleagues!

(Also, please let us know if you need a certificate of participation for continuing education or professional development.)

Please see the following link to view the archive of **prior presentations**:
<https://thwarts.cce.illinois.edu/program-2/>

Development of a Mobile Weather Station for Wind and Rain Measurements

Dr. Brian Phillips
University of Florida
(March 2021)

mSWERF3 (a small bluff body to solve big wind loading problems)

Mr. Antonio Zaldivar de Alba
University of Illinois
(March 2021)

Observations of the terrain-related effects on the 2020 Cookeville, TN, tornado

Mr. Zachary Wienhoff
University of Illinois
(March 2021)

Evolution of a Multidisciplinary Program in Wind Hazards

Dr. Kishor C. Mehta, PE
National Wind Institute (Texas Tech University)
(February 2021)

Hazards Research Program Highlights

Dr. Kurt Gurley (University of Florida)
Dr. Delong Zuo (Texas Tech University)
Dr. Stephen Strader (Villanova University)
Dr. David Roueche (Auburn University)
Dr. Ioannis Zisis (Florida International University)
(January 2021)

A Lifetime of Damage Surveys

Mr. Tim Marshall, P.E.
(November 2020)

The seminar series is sponsored by National Science Foundation Grants 2006613 (CAREER-IBHS) & 1748687 (UI).

