



**THWARTS**  
*Tornado Hazard Wind Assessment and ReducTion Symposium*



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

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**Tuesday, March 23, 2021  
2:00 – 3:30 pm (Eastern)**

**MAIN PRESENTATION**

**Development of a Mobile Weather Station  
for Wind and Rain Measurements**

**Dr. Brian Phillips  
University of Florida**

**RESEARCH HIGHLIGHT**

**mSWERF<sup>3</sup>  
(a small bluff body to solve  
big wind loading problems)**

**Mr. Antonio Zaldivar de Alba  
University of Illinois**

**RESEARCH HIGHLIGHT**

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

**Mr. Zachary Wienhoff  
University of Illinois**

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Please use the following link to **register** for the webinar:  
[https://zoom.us/webinar/register/WN\\_c-I-U2izSr-MLnJBejQIBA](https://zoom.us/webinar/register/WN_c-I-U2izSr-MLnJBejQIBA)

After registering, you will receive a confirmation email containing information about joining the webinar.  
We encourage you to forward this 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.)

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

**“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)

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