



# **WOW! CHALLENGE 2024**

## **WALL OF WIND MITIGATION CHALLENGE**

***In-Person Live High School Competition at the FIU Engineering & Computing Center  
Thursday, March 21st, 2024, 9am-1:00pm***

### **Oral Presentation Guidelines**

**Updated: 02-13-24**

- Oral presentations will be given at the FIU Engineering & Computing Center on Thursday, March 21st to a panel of Judges who will then compute a score for the Team.
- **Oral presentations are to be no more than 7 minutes and will be strictly timed by Judges.**
- **An oral presentation that goes over 7 minutes will be disqualified.**
- **Student teams must include a picture of their wind mitigation barrier model during their oral presentation.**
- A Team of 1 to 4 students may participate in the presentation during the 7 minutes; however, it is also OK if not all 4 teammates speak.
- Each Team should expect some follow-up questions from the Judges after their oral presentation.
- Oral presentations may include any combination of PowerPoint, video, internet websites, internet video, poster displays, flipcharts and props.
- A computer will be provided for the oral presentation; student teams are allowed to bring and connect their own laptop; student teams can also bring a portable flash drive to insert into the computer already provided.

### **Oral presentations should consider these items:**

- Oral presentations should include and effectively communicate any scientific or mathematical process and analysis involved with the development of the wind mitigation barrier model.
- What is pedestrian-level wind mitigation (comfort)?
- What is the importance of pedestrian-level wind mitigation (comfort)?
- Is pedestrian-level wind mitigation (comfort) being addressed by your wind mitigation barrier model?
- Oral presentations may also include disciplines such as wind engineering, architecture, business, economics, finance, marketing, geosciences, insurance, political science, sociology, and urban planning when discussing pedestrian-level wind mitigation (comfort) and the wind mitigation barrier model.

### **Contact Person:**

- Direct all questions and comments to Erik Salna at [esalna@fiu.edu](mailto:esalna@fiu.edu) or 305-348-1146.