Saturday, March 12th

What will be here?

- There will be four stations that generate five scores. (your flight for longest hang time will also be scored for longest distance).  Click here to see the score sheet.

- Launchers are equipped to measure angle of launch and length of pull on the rubber band. Practice stations will be available. Click here for a picture of a launcher that allows you to bring your own rubber band. An alternative launcher that uses a provided propulsion source is presented here. You may choose either option for any of the challenges.

- All gliders must fit completely inside a 50cm x 50cm x 28 cm box.

What do you need to do before you arrive?

- Build, test, and bring as many gliders as you want. Be mindful of the three points above; different designs paired with different rubber bands will produce different results. Challenge specifications are linked here.

- Gliders must be built or assembled from raw materials. If you use pre-fabricated wings, they must be attached to a hand fabricated fuselage. If you have questions about the legality of your design, please send a picture prior to the event day to bbotts@fsw.edu.

What if I want to bring my own drone?

- If you bring your own drone, you will complete a timed circuit under the supervision of Soaring Sky. Information about drone racing is available from Soaring Sky and questions can be emailed to contact@soaringsky.net

- There is a hard ceiling of 40 feet in altitude for all elements of this challenge and Soaring Sky personnel will inspect your drone for safety and your driver will complete a basic take off, hover, land pre-flight safety check.

- Event points will be distributed based on rankings.

What if I don’t own a drone?

- Teams without a drone will compete using provided equipment on an indoor obstacle course.

- Teams will have 2 minutes to complete as many obstacles as possible and earn their associated points. Each driver will complete a basic take off, hover, land pre-flight safety check.

- Event points will be distributed based on rankings.

- When additional details are available, a link will appear here.