



## **BSA Nova Engineering: UP AND AWAY STEM Education Event**

**By iFLY Sacramento Indoor Skydiving**

Sun, December 15, 2019  
2:00 PM – 5:30 PM PST

118 Harding Boulevard  
Roseville, CA 95678

The Nova Engineering UP AND AWAY module explores the world of Fluid Dynamics, and how it affects your everyday life. iFLY is proud to collaborate with the Boy Scouts of America and all Cub Scouts, Webelos Scouts, Scouts BSA, and Venturers across the nation. Through this collaboration, we offer Scouts a chance to earn the STEM Nova Award and experience firsthand how flying accelerates learning. The Up and Away Nova Award is focused on Engineering and will count as one of the four Nova Awards applied to STEM subjects. Fluid Dynamics is the Study of how fluids (liquids, gases, and plasma) behave and interact with other materials.

This event is open to ALL Scouts registered with any Council of the Boy Scouts of America, regardless of rank and gender. Please be advised that iFLY does not employ registered/certified BSA Counselors; these individuals must be sourced from your local BSA Community.

Every Scout STEM Event Includes:

- Interactive lecture presentation hosted by our certified STEM Educator
- Ball Demonstration
- STEM hands on activity with our certified STEM Educator
- Proprietary resources that include pre- and post-field trip packets, presentation overview and lab worksheets
- Flight instruction and safety training
- Rental of all gear (flight suit, helmet, goggles, earplugs & shoes)
- Flight time for every Scout, with one-on-one supervision from our highly trained, certified flight instructors
- iFLY STEM Swag Bag (includes a t-shirt!)

HOW TO RSVP/Sign-Up:

Registration is a TWO-PART PROCESS:

1) Sign up your Scout by using SCOUT FIRST-NAME and LAST-NAME with their PARENT'S EMAIL ADDRESS. Please register one Scout at a time. Do NOT use adult name with adult email address during sign up process.

2) Complete the flight waiver for your Scout – instructions and link to complete are sent out via the Eventbrite email platform to the email address you use to sign up on Eventbrite. Please check that email box and complete the flight waiver for your Scout immediately after registering. Scouts without a completed flight waiver cannot be permitted to fly and no refund can be issued on their behalf.

Please Note: This is a NOT a drop-off event. Please ensure that your Scout is accompanied by a parent or guardian.

Please register by using the following URL Link:

<https://www.eventbrite.com/e/bsa-nova-engineering-up-and-away-stem-education-event-tickets-78303246117>