

FLIGHT NIGHT STEM EXPLORATORIUM

STEM Exploratorium is a half day event on Thursday, September 22, 2016, from 10:00 am - 1:00 pm for 6th - 8th grade students, focused on providing students hands-on examples of real world STEM careers. The event will be held at the Exchange Center at Expo Center.

The purpose of the event is for companies and organizations to provide interactive booths to showcase potential STEM careers to students in a fun, hands-on way. A range of industries may be showcased such as engineering, design, manufacturing, and more. With your help we can show students what their possible future career could look like!

Please fill out this form in order to attend the event. Deadline is Tuesday, September 6.

Online: TulsaSTEM.org Email: caroline.conner@tulsastem.org

Fax: 918-794-1685 Mail: TRSA, 110 W 7th St. Suite 1800, Tulsa OK 74119

Organization Name: _____ Contact Name: _____

Email: _____ Phone: _____

Set Up Needs: Table Chairs Electricity Wi-Fi Other: _____

Lunch will be provided for up to 2 booth volunteers. How many lunches would you like? 1 2

What type of hands-on activities will you be doing with the students? (Examples listed below.)

Both set up will be from 2:00 pm - 6:00 pm on Wednesday September 21.

Examples of Hands-on Activities:

- Tallest Tower Challenge: In a set amount of time see who can build the tallest tower with an array of building materials.
- Aluminum Foil Boats: Give students a square of aluminium foil to build a boat and float it in a tub of water to see which will hold the most items (marbles, pebbles, or pennies)
- Bernoulli Paper Pinwheels: Work with students to make paper pinwheels while explaining Bernoulli's principle.

Volunteer!

We need volunteers to help run a smooth event. Please sign up for a time slot below.

Help set up chairs and tables on Wednesday, September 21: 8-10 am 10am-12pm

Help the day of September 22: 9-11am (student & teacher registration) 1-3pm (break down)



