# **AAAS Public Science Day in San Jose**

# **VOLUNTEERS NEEDED**

Get behind the scenes during a day of science fun for local K-8 students by volunteering to guide students through hands-on science!

All volunteers will receive a free AAAS/Science shirt! VOLUNTEER NOW!



Where: San Jose Convention Center When: Thursday, February 12<sup>th</sup>

What: For 25 years, Public Science Day (PSD) has been an integral part of the AAAS Annual Meeting. Shaped by the needs of the community in the city in which the annual meeting is held, PSD engages children in science through interactive and hands-on experiences. Volunteers will participate in PSD by guiding students through interactive booths around the subjects of science, math, engineering, and architecture.

Robust knowledge of science isn't necessary— Volunteers will receive background information to help them guide students through their assigned station. *All volunteers, no matter what your scientific background, are welcome.* 

### Volunteers will be needed during the following times:

**Session 1:** 9:00-11:00a.m. **Session 2:** 12:00-2:00p.m. **Session 3:** 3:00-5:00p.m.

We need volunteers immediately to ensure everything runs smoothly for this important event for local children. Volunteer for as few as 2 hours or sign up for a full day!

If you'd like to volunteer, **CLICK HERE!** 

# **Programming Details:**

## **Activity 1: Build It!**

Build It! brings out the engineer and architect in everyone, with math at the core. Participants exercise their design, problem-solving, and spatial skills by constructing, in both two and three dimensions, everything from tessellations to bridges.

#### **Activity 2: Engineer and Invent**

Students step into the shoes of an engineer as they investigate, experiment, and develop solutions to real-world problems. Tweak the blades on a wind turbine to efficiently harness the power of the wind. Construct a working hydraulic arm to explore the strength of water-powered machines. Flip the switch on the world of electricity as you explore circuits and bring your motorized creations to life. Build bridges, towers, or whatever you can imagine with metal, paper, or wood.

#### **Event Sponsors:**







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**Event Partner:** 

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