

Design. Build. Execute

A FSO's Guide to K-12 Outreach

**Today
we will...**



**Review the components
of a solid outreach plan**

**Define the goals for your
specific organizations**

**Talk about ways to
collaborate with the K12
team**

K12 Outreach Team

K12 Engineering Education & Outreach Team!



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FIRSTLEGO
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Engineering Projects in
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(EPICS)

Develop a plan

Why – What is your vision/ mission?

Who – Target population

When – Spring/Fall? School day? Weekends? Evening??

Where – On campus? At a school? With a community partner?

What – Coordinating an event? Collaborate?

How – First steps? \$\$\$



When developing your plan, consider...

- Keep your activities hands-on and aged appropriate
- It's never too early to start incorporating safety



- Don't waste money on simple supplies like markers, K12 Outreach has a storage closet filled with supplies you can check out

You don't have to DIY...

We have a number of programs and opportunities for you to engage with K-12 students without even lifting a planning finger.

FIRST LEGO League

Global robotics program

- Mentor a team
- Volunteer at a tournament:
 1. Nontechnical
 2. Judging
 3. Referee
- Volunteer with FLL Jr.

EPICS High

Service Learning and
Entrepreneurship

- Olympiad
- Showcase
- Team Mentoring

Young Engineers Shape the World

Mentoring Women in STEM

- Student Mentors (paid position)
- Volunteer at end of year closing event
- Volunteer at YESW Fieldtrips and school visits
- Career and research panel

Events Galore

Girls
Make-A-thon

Homecoming

NCWIT
Aspirations in
Computing

SPARK App
League

Rube
Goldberg
Hackathon

Honeywell
Fiesta Bowl
Aerospace
Challenge

Fieldtrip
Days

Night of the
Open Door*

Request Funds or Reporting on Activities

- Please use the link below to request funds to support your K12 Initiatives and to report on your K12 Engineering Education events.

https://asuengineering.co1.qualtrics.com/jfe/form/SV_6gmAmuy8CityWzP

- Already have an amazing K12 Outreach Program? Please use the link below to apply to certify your existing outreach activities for Deans Funding.

https://asuengineering.co1.qualtrics.com/jfe/form/SV_bjDdmyH9CXr1eIZ

Questions?

Or Nah.....