TAF (Technology Access Foundation) @Saghalie Stem Expo Events 2019 – 2020

THE ANNUAL TAF@SAGHALIE (Federal Way School) STEM EXPO EVENTS ARE APPROACHING.

Volunteers from the Boeing Leadership Network Retirees are needed to assist TAF@Saghalie students.

Help students explore a variety of STEM industries and careers by providing authentic, industry expertise and feedback.

For the past several years, industry professionals have provided their expertise and support during the annual school-wide STEM Expo, TAF@Saghalie, Federal Way. Join in the fun!

This year, we have three major volunteer opportunities related to STEM Expo that we would love experts and industry professionals, like you, to be involved in! See below for more information about each or sign up for them using the form <u>here</u>. Please indicate which event you can volunteer for by checking those boxes and I will follow up via email with more details for each event. In addition, if you are interested in learning more about the entire STEM Expo process, take a look at our <u>STEM Expo</u> <u>Handbook for TAF's partners</u>.

Industry Day

Wednesday, December 11 at TAF@Saghalie from 7:30am - 2:00pm in Federal Way

At this early stage in the project, students will be just starting to explore authentic community problems that they seek to find a solution for. TAF is looking for volunteers to help 6th - 12th grade students explore potential project topics, talk about their career paths and answer questions about authentic issues within their work. Sign up <u>here</u> by December 2!

Project Proposal Presentations

Wednesday, January 22 at TAF@Saghalie from 9:00am - 2:00pm in Federal Way

Before students start really digging in and collecting data, we would like to offer them an additional opportunity to get feedback and make changes, like in industry, before getting to their final presentation at our STEM Expo. During this time, students present what they have researched and brainstormed so far to teachers and industry professionals. Students then receive feedback on the final judging rubric based on their plans and what they can improve on before they actually start collecting data. Proposals must include the problem they are seeking to solve, the primary solution they think is most viable and are going to collect data on, the data they plan to collect and a general timeline of their project. We are calling at STEM professionals into school on this day to provide our students with authentic feedback that they can implement before showcasing their work to their families and community! Sign up here by January 15!

Project Judging

Saturday, February 29 at TAF@Saghalie from 8:00am - 4:00pm in Federal Way

TAF is seeking volunteers to judge 6th - 12th grade student science experiments and engineering design projects at our annual STEM Exposition. Students spend three months designing a project, collecting data and analyzing their findings to present to industry professionals like you. They are excited to share what they've learned and get feedback from community members and professionals in the field. Please join us for this day of information sharing and celebration at TAF@Saghalie in Federal Way. Sign up here by February 20!

Location: Federal Way, WA – See links for event details.

Event Coordinator: Krista Fincke at kristaf@techaccess.org

Instructions: Contact Krista Fincke at <u>kristaf@techaccess.org</u> for program details and logistical information.