

Promoting STEM Pathways: Planning a STEM Career Conference
Supplemental Material 2: Tip Sheet to share with speakers prior to conference

Tip Sheet for Speakers

Dear presenter,

Thank you for volunteering your time to share your passion for STEM! Our students are looking forward to your presentation. Here are a few tips to help you plan your conference session.

- Structure of presentation: You will have 20 minutes for each session. You might plan to present information about your career for 10 minutes and leave 10 minutes for students to ask questions. You could also facilitate a conversation with the students by asking questions throughout the session.
- Format of presentation: Feel free to be creative with the format of your presentation. You are encouraged to design a session that is interactive and includes demonstrations or props. It is recommended that you have some sort of visual aid to support your information. We can accommodate your technology needs so that you can project slides. Students also enjoy seeing the tools of your trade, pictures of where you work, or products your company designs. Our students are excited to engage with you!
- Talking points: Please consider addressing the following points during your presentation:
 - Job description
 - Your career journey
 - A typical workday
 - Education requirements
 - Greatest influences in choosing a STEM career
 - How you use STEM in your occupation
- Vocabulary and technical language: Please be conscientious about the vocabulary you are using to describe your work. When in doubt, elaborate on the terms you are using. Students may be uncomfortable asking you to explain terms with which they are unfamiliar.
- Science and Engineering Practices: Our curriculum is based on the national science standards, which incorporates practices of science and engineers. Students are familiar with eight domains of Science and Engineering Practices. To read more about this topic, please visit <https://tinyurl.com/y35285w2>. Feel free to discuss how you use these practices in your profession. Your child's science teacher would also be happy to discuss these standards with you if you would like to incorporate them into your presentation.

Please use the Speaker Response Sheet to provide a tentative outline of your presentation. We will use this information to identify safety concerns, technology needs, and any additional support you may need.

We are so excited to hear from you on conference day!