



SCIENCE AND
INDUSTRY
ENDOWMENT
FUND



STEM Community Partnerships Program (STEM CPP)

How you can be involved

There are number of different ways you/your business can get involved in STEM CPP and inspire local students to pursue a STEM career pathway.

	DESCRIPTION	TIME COMMITMENT	TO DO
MENTORING	Assist teachers as they guide their students through the inquiry process. Using your experience within industry, alongside the teacher’s experience, will help inspire students as they work on solving one of the local challenges. As an industry mentor you will be invited to attend the end-of-the-year project showcase, where the student solutions are presented to the local community.	This time is negotiated between the teacher and mentor. We recommend the equivalent of 1 hour per term.	Contact the Generation STEM team. Minimum requirements are needed for this activity. This includes a Working with Children Check. CSIRO will assist you with what is required.
SITE VISITS	Just one encounter with a STEM professional at work can spark a lifetime passion for STEM in students. Help us take students out of the classroom and into the workplace to witness the real-world application of STEM. Host a tour of your business to show students the different STEM careers available in their local community.	30 min - 2 hours per visit plus planning time with CSIRO staff. We can also work with you to prepare longer sessions or incursions.	Contact the Generation STEM team. Minimum requirements include complying with CSIRO Child Safe Policy and meeting the personal liability insurance requirements.
SCHOOL INCURSION	Share your story and knowledge with a class. We have industry partners taking equipment and teaching students about the use in industry and they learn new skills. It may be a presentation, a workshop or a webinar.	This will be dependent on your content and availability.	Contact the Generation STEM team.

Generation STEM is managed by CSIRO and made possible by an endowment from the NSW Government to the Science and Industry Endowment Fund (SIEF).

	DESCRIPTION	TIME COMMITMENT	TO DO
#WithSTEMYouCan CAREER EXPO	#WithSTEMYouCan is a STEM specific Careers Expo that will provide showcase the STEM careers your business offers in their local community. Students will also be invited to participate in a range of workshops delivered by Industry as well as listen and ask questions as part of a panel discussion by STEM professionals.	One day mid-year to exhibit your company and the STEM careers and pathways available. Have a demonstration as part of your display. Option to lead a 50 min workshop for students.	Contact the Generation STEM team.
WORK EXPERIENCE	Provide the opportunity for a student to experience what your STEM business or industry looks like. Work experience could be face-to-face or virtual.	This is a flexible arrangement to suit your workplace. We recommend a 3 day Virtual and 5 day face to face Experience.	Contact the Generation STEM team.
SHOWCASE	Attend the student Showcase to see the innovative solutions to the local challenges. Your questions and support could lead to the further development of the student ideas.	30 min-2 hours. Showcases are held at the end of the year.	Contact the Generation STEM team to be added to the mailing list.
INDUSTRY WORKSHOP	These workshops are held with local industry and Council to identify the biggest challenges in your region. The challenges identified are then provided as stimulus for classroom investigations. These inquiry projects enable students to identify and develop STEM solutions for these local challenges.	Ninety-minute workshop plus networking and travel time.	Contact the Generation STEM team to be added to the mailing list.

Next steps

To participate in STEM CPP, contact the Generation STEM team by emailing generationSTEM@csiro.au. For more information, visit the website <https://www.csiro.au/en/education/Programs/Generation-STEM/CPPIndustry>