

**More information**

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## Global Scitech: A Season of Scitech STEAM Projects opens in San Francisco

The [Children's Creativity Museum](#) in San Francisco, has invited Scitech's CSIRO Lab to display creative projects from lab workshops at the museums' first international exhibition of this kind.

Bryan Day, Exhibits Specialist, Children's Creativity Museum, says "The Children's Creativity Museum's collaboration with Scitech was conceived as an extension of CCM's 'Imagine Your Art Here' series of quarterly exhibitions featuring works created by children during workshops designed and facilitated by educators at the museum. This will be CCM's first collaboration with another museum in this format and we hope to continue working with other institutions for an annual series highlighting the works of children from around the world."

The museum recognised the distinctive work Scitech's CSIRO Lab encourages in their participants, and invited the Lab to supply a selection of science, technology, engineering, arts and maths (STEAM) creations from children aged 4 to 12 years. From 13 October 2018 to 6 January 2019, the work will be on display in CCM's Spiral Gallery, a three-storied windowed gallery facing the historic carousel and Yerba Buena Gardens in downtown San Francisco.

Ms Deb Hancock, Chief Executive Officer Scitech, says "Scitech's CSIRO Lab workshops provide contemporary, educational and creative workshop programs for children. The invitation from the Children's Creativity Museum in San Francisco recognises the expertise behind this work at an international level. The projects created in these workshops are wonderful examples of what can happen with the right tools and inspired program design. Scitech delivers over 300 STEM workshops every year and engages 7,000 West Australian children and their families. We are incredibly proud to showcase our children's innovative designs on the world stage."

These projects came from a selection of Scitech workshops:

- Dinosaur Adaptations (ages 4 – 8) explores palaeontology, dinosaur adaptations, and encourages participants to create their own dinosaur;
- Luminescent Anglerfish & Paper Electronics (ages 7 to 12) combines the science of bioluminescence with electronic circuits and LEDs to create electrified luminescent Anglerfish;
- Coding ArtBots (ages 7 to 12) shows how to program an Edison® robot to draw geometric shapes, patterns and designs;
- Colourful Chemistry & Acids and Bases (ages 4 to 8) exposes acids and bases found in everyday life, what they are used for, safety around the house and how to use a pH indicator. Participants create their own acids and bases pH indicator artworks.

The CSIRO Lab at Scitech is supported through a long standing partnership with CSIRO and BHP, and delivers imaginative and challenging holiday, weekend and after school STEM workshops for 4 to 16 year olds. This hands-on STEM learning laboratory aims to foster creative expression, innovation, and critical thinking in the next generation of Western Australians, encouraging them to explore and speculate about the world in which they live, while increasing awareness of how STEM can underpin exciting and fulfilling career opportunities.



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