Scitech Renews Partnerships with STEM-Focused Industry Leaders

Scitech has renewed partnerships with three industry leaders: Chevron Australia, Alcoa of Australia and Mitsui Iron Ore Development – which will support Scitech to continue to deliver vital science, technology, maths and engineering (STEM) engagement to all Western Australians in 2019 and beyond.

Ms Deb Banning (formerly Hancock), Chief Executive Officer, Scitech said “Scitech’s mission to increase awareness, interest, capability and participation by all Western Australians in STEM, would not be possible without our valued partners – who support Scitech to drive targeted development of our state’s STEM capability for our future workforce requirements.”

“Together, we are able to deliver engaging and inspiring STEM-skills development programs with a reach that diminishes barriers of geography, gender, socio-economics and age for all Western Australians. Working with Chevron Australia, Alcoa of Australia and Mitsui Iron Ore Development, we target primary and secondary students, teachers and parents from metro Perth, to the farthest regional and remote communities of Western Australia.”

Chevron and Scitech have delivered a multi-faceted suite of programs since 2013, which includes:

- The ‘Teacher Support Program’ in the West Pilbara region;
- An ongoing dedicated STEM program for Onslow Primary School in the Pilbara;
- The regionally touring STEM careers show ‘Beyond the Beaker’ and
- The multi-partnered ‘Aboriginal Education Program’.

New to the 2019-2021 partnership, Scitech’s 144-seat theatre in the City West Science Centre will now be known as the ‘Chevron Science Theatre.’

Scitech and Alcoa of Australia will continue to deliver the highly successful ‘Alcoa Maths Enrichment Program’ (AMEP) in South West, Peel and Perth metropolitan primary schools for 2019 – 2021, which engages students by connecting maths to real world scenarios. The program also up-skills teachers to deliver this approach, and helps families to appreciate maths through enjoyable events and at-home activities.

Building on the success of this program (implemented since 2014), a new ‘Alcoa Champions of Maths’ component will be introduced to mentor and coach select teachers to become maths leaders in their school communities.

In 2019, the Mitsui Intensive Robotics Program will engage one select primary school in the Pilbara region, delivering professional development sessions to upskill and engage teachers and three tiers of ongoing workshops for students aged K – Year 2, Years 3 – 4 and Years 5 – 6. This program incorporates literacy, numeracy, and information and communications technology capabilities from the Australian Curriculum.

Since 2014, Scitech and Mitsui Iron Ore Development have delivered this program to a different focus school each year, while providing continued support in subsequent years. The 2019 primary school recipient is still to be confirmed.