

More information

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David and G from LEGO® Masters join ‘Robotic Olympics’

David and G, runners-up on the television show LEGO Masters, will be joining over 600 primary and secondary school students at the annual RoboCup Junior WA state competition on Friday 9 August.

The pair will showcase their mechanical and technical skills with a LEGO display, sign autographs, and award a special prize to an outstanding team.

Known as the ‘Robotics Olympics’, RoboCup Junior is Western Australia’s biggest robotics competition. It is the culmination of months of tinkering, building and testing as students from metro and regional schools converge on Curtin Stadium to put their robots to the test.

From 9 - 10 August, capacity crowds of parents, friends and mentors will cheer on teams competing in the categories of OnStage Performance (dance and theatrical), Soccer and Rescue. These three challenges are designed to provide a realistic link between what students learn in the classroom and the real-world application of coding and robotics.

Kalien Selby, Acting Chief Executive Officer, Scitech said, “David and G from Lego Masters set a great example of how passion and curiosity mixed with technical skills, can not only lead to a STEM career, but also competitive success. Initiatives like RoboCup Junior are crucial to upskilling a STEM-enabled workforce of the future, and we are very proud of our long-standing partnership with Rio Tinto that facilitates this great event.”

Rio Tinto General Manager Operations Dampier Salt, Brendon Brodie-Hall, said “Our support for RoboCup Junior WA is about investing in shaping the minds of tomorrow’s leaders in innovation.”

“As we’ve seen with our adoption of automation, technology is changing the way we work and initiatives like RoboCup helps young people develop their skills for the future.”

The RoboCup challenge provides a fun and interactive setting for students to learn more about automation and artificial intelligence.”

Rio Tinto provide two awards for teams who show determination and innovation in robotics. This year, Marble Bar Primary School will receive the RoboCup Travel Scholarship, which funds travel from the Pilbara to Perth. One outstanding team at the state event will receive the Promise Award, funding travel to the national competition in Melbourne later this year.

In 2019, over 600 students will make up 183 teams across 60 competing schools. Of this, 239 are girls, and 19 teams are from regional schools - South West region (Bunbury Cathedral Grammar School, Bunbury Senior High School, Georgiana Molloy Anglican School), the Peel region (Pinjarra Primary School), the Wheatbelt (Dumbleyung Primary School) and the Pilbara (Marble Bar Primary School, Wickham Primary School).

The event is presented by Scitech in partnership with Rio Tinto, with additional support from the RoboCup Junior WA Committee and Platinum National Sponsor, Modern Teaching Aids.

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