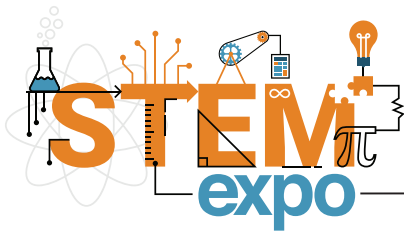


# A festival of education for the future!

SUNDAY 25TH AUGUST 2019





## ABOUT THE STEM EXPO

More than 70% of jobs of the future will involve all the elements of Science, Technology, Engineering and Maths (STEM). Innovation and creativity are critical to Australia's success in the global economy and our children will be the future leaders of communities, organisations and governments. Queensland Government and educators have realised the importance of these skills, and coding, digital literacy and robotics are being introduced gradually into the school curriculum but this change will take time and our children are eager to learn now.

At Bulimba State School, we want to equip all children with the skills they need to succeed in the exciting and slightly unknown future digital world by bringing vendors to the school to provide fun and interactive STEM classes that can be enjoyed along with their parents and friends.

Bulimba State School has been providing opportunities in Digital Technologies for more than 4 years. Bulimba State School and the Bulimba State School P&C Association, over the past 3 years have successfully offered introductory and intermediate coding classes outside of school hours and in 2017 added lego/robotics and entrepreneurship with wait lists of students for most classes due to their popularity. We appreciate children and families are busy with a number of extra curriculum sporting, musical and academic commitments after school each week so decided to collaborate with a number of local vendors who specialise in the delivery of interactive STEM workshops and bring them to school on a weekend for some fun and educational workshops for parents and children to learn together. The response to the inaugural event in 2017 was overwhelming and the feedback from parents and students was nothing but positive, enthusiastic and encouraging. Children said it was the best fun they had at school ever.

With their inquisitive minds and thirst for knowledge, primary school children of all ages can learn these vital skills and apply them to real life situations. There will be a number of affordable, workshops catering for all ages and we encourage the parents to participate alongside their children to learn with them, be positive role models and assist when they ask questions in the future.

We hope your children will love the classes on offer, and these short workshops spark their interest and enthusiasm to learn more. Making these subjects both fun and interesting helps the student to do much more than just learn.

We look forward to your support for our 2019 STEM Expo.

### **JILLIAN BLENNERHASSETT**

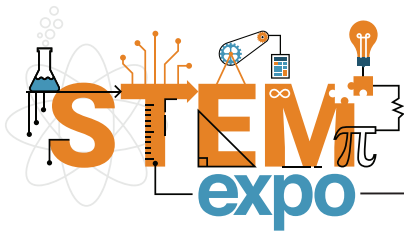
Acting Principal  
Bulimba State School

### **DAVID PICH**

President  
Bulimba State School P&C Association



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## CENTRAL MESSAGE

Science, Technology, Engineering and Mathematics: STEM and therefore STEM education, are vital to the future of our country and state and the future of our children. STEM is everywhere, and it shapes our everyday experiences.

Have you considered how often we experience STEM in our lives? Science is our natural world of the sun, moon, stars, land, oceans, weather, natural disasters, the diversity of nature, animals (large, small, microbial), plants, food, the fuel that heats our homes and powers transportation...the list is almost endless.

In today's world, Technology means computers, smartphones, virtual reality, coding, 3D printing and robotics but it goes back to television, radio, microscopes, telegraph, telescopes, the compass, and even the first wheel.

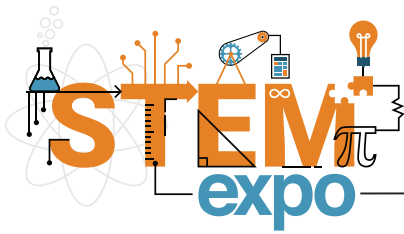
Yes, engineering designs buildings, roads, and bridges, but it also tackles today's challenges of transportation, global warming and environment-friendly machines, appliances and systems. We only have to look around to see what improvements to our lives and our homes have been engineered in the last decade alone.

We encounter Mathematics at the grocery store, the bank, on tax forms, in dealing with investments, the family budget and even flying drones! All STEM fields depend on mathematics. STEM is important, because it pervades every aspect of our lives.

Let's consider how STEM effects what is closest and dearest to us – our children. STEM is their future – the technological age in which they live, their best career options, and their key to wise decisions. STEM careers are truly “helping” professions that build communities and transform nations. These professionals are in charge of solving the complex problems of today's world and its future. They are working to find solutions for global warming, cancer, third world hunger, disappearing habitats, and an interdependent world economy. Yesterday's stereotype of the ‘geek’ in a lab coat is not representative of today's STEM teams, where economists work with researchers on technical transfer, engineers build the state-of-the art equipment for businesses working with cutting-edge technologies, robotics clean our pools and vacuum the floors, artificial limbs are being created using 3D printers and scientists fly drones into remote environmental sensitive areas to monitor and record bird life.

STEM careers are both challenging and fun and people in them enjoy going to work every day.





## WHY?

STEM is much more than an acronym. It is a philosophy and a way of thinking about how educators at all levels, including parents should be helping students integrate knowledge across disciplines, encouraging them to think in a more connected and holistic way.

Our knowledge of how people learn has grown substantially over the last few decades.

We now understand that success in learning requires the learner to be at the center of the experience, making connections across disciplines and also across contextual settings. Children need to be presented opportunities to learn the same material in different settings and through different lenses. They need role models and superheroes they can look up to, copy from and be inspired by. The traditional approach of teaching topics in isolation does not support the ways that children learn best.

STEM calls on parents and educators to give children chances to investigate an idea in a variety of settings in what educators call cross-contextual learning. For example, in addition to math worksheets to help practice counting, students can practice counting real objects they find outside in the backyard or on their way home from school such as rocks, seed pods or leaves. Their learning is strengthened when they learn the same skills, ideas, and concepts in different settings.

## EVENT OBJECTIVES

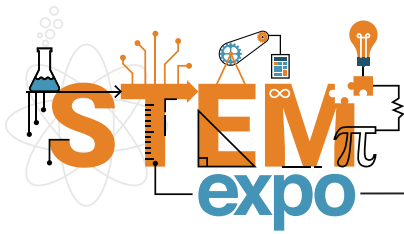
We want to introduce the students and parents to fun, interactive, exciting, informative and collaborative workshops in a range of STEM disciplines that we hope will spark their interest in these subjects and kick off an amazing journey of learning, critical thinking, problem solving and creativity in STEM which will equip them with skills for the future.

## PARTICIPANT DETAILS

<b>Number of attendees:</b>	Aim 300-400
<b>Age of attendees:</b>	All ages
<b>Type of attendees:</b>	Children of all ages, parents, educators and industry experts



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## THE VENUE

Bulimba State School is a creative and clever school built on quality educational programs that provides opportunities for students to be innovative, confident and capable learners. We are a school that challenges its students to be active and informed citizens of the world.

The STEM workshops will be delivered in our new \$7 million, state-of-the-art building located on Oxford Street. Our school has approximately 820 students and our STEM Expo is a community event attracting many visitors across the day as well as students, parents and teachers from surrounding suburbs and schools.

The fundraising efforts from this event will assist in providing STEM resources and programs within the school.

## EVENT MARKETING

- Official STEM Expo Program
- Posters around the community and schools
- Bulimba State School Facebook page with over 1,400 followers
- Electronic Sign on Riding Road
- Promoted through school newsletters, affiliate links and local representative communications.
- Local newspapers and community communications via email and Facebook.



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## SPONSORSHIP INFORMATION

### Exclusive Naming Rights – \$2,000 (1 available)

- Exclusive naming rights to the STEM Expo, eg. "The [insert company name] STEM Expo."
- Professionally produced STEM Expo graphics (web graphics, Facebook, signature file JPGs) set up to your specifications. Can be used to promote your contribution to fostering the next generation of STEM experts to your clients.
- 12 months banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Prominent position for sponsor display/stall on event day.
- Naming rights will be recognised and referred across all marketing material and collateral, including but not limited to:

#### SIGNAGE

- Naming rights to main stage with banner displayed prominently (to be supplied by sponsor).
- Acknowledgement on the Bulimba State School digital display sign on Riding Road located on the bottom oval for the period leading up to the event and two months post event.
- 4 metre x 1.5 metre banner provided by the sponsors may be displayed on the school fence on Riding Road for the period prior to event day and no longer than one month post event.

#### LOGO RECOGNITION

- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- Company logo on all press releases and social media posts when referring to the STEM Expo event.
- Logo on event program

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers
- Naming Rights Sponsor to have first mention and script on any and all media opportunities gained as a result of the advertising campaign for the event.
- Prominent position for sponsor display / stall (signage to be provided by sponsor)



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## SPONSORSHIP INFORMATION

### Silent Disco Sponsor – \$1,000

- Professionally produced STEM Expo graphics (web graphics, Facebook, signature file JPGs) set up to your specifications. Can be used to promote your contribution to fostering the next generation of STEM experts to your clients.
- 6 months banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Prominent position for sponsor display/stall on event day.
- Recognised across all marketing material and collateral, including but not limited to:

#### SIGNAGE

- 4 metre x 1.5 metre banner provided by the sponsors may be displayed on the school fence on Riding Road for the period prior to event day and no longer than one month post event.

#### LOGO RECOGNITION

- Naming rights to the grand finale, all inclusive Silent Disco.
- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- Logo on event program

#### WEBSITE AND MEDIA

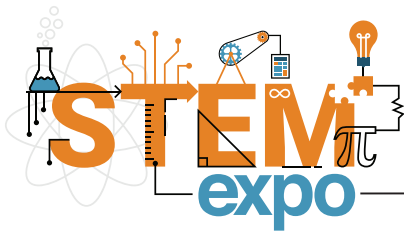
- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers
- Prominent position for sponsor display / stall (signage to be provided by sponsor)
- Banners displayed at event.



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## SPONSORSHIP INFORMATION

### Business Partners – \$1,000 (5 available)

- Professionally produced STEM Expo graphics (web graphics, Facebook, signature file JPGs) set up to your specifications. Can be used to promote your contribution to fostering the next generation of STEM experts to your clients.
- 6 months banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Prominent position for sponsor display/stall on event day.
- Recognised across all marketing material and collateral, including but not limited to:

#### SIGNAGE

- 4 metre x 1.5 metre banner provided by the sponsors may be displayed on the school fence on Riding Road for the period prior to event day and no longer than one month post event.

#### LOGO RECOGNITION

- Naming rights to one workshop room.
- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- Logo on event program

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers
- Prominent position for sponsor display / stall (signage to be provided by sponsor)
- Banners displayed at event.



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## SPONSORSHIP INFORMATION

### Recycled Fashion Parade Sponsor – \$500

#### LOGO RECOGNITION

- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- 6 months small banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Logo on event program.

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers.
- Banners displayed at event.

### Bar Sponsor – \$500

#### LOGO RECOGNITION

- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- 6 months small banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Logo on event program.

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers.
- Banners displayed at event.

### Spaghetti Bridge Challenge Sponsor – \$500

#### LOGO RECOGNITION

- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- 6 months small banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Logo on event program.

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers.
- Banners displayed at event.

### Raffle Sponsor – \$500

#### LOGO RECOGNITION

- Your company logo on posters appearing around the community, the Bulimba State School grounds and primary retail locations.
- 6 months small banner advertising in the Bulimba State School eNewsletter. Artwork to be supplied by sponsor to required specifications and to fit available space.
- Logo on event program.

#### WEBSITE AND MEDIA

- Recognition of sponsorship on Bulimba State School Facebook page with over 1,400 subscribers.
- Banners displayed at event.



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