

Rotary Club of Kincumber



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Newsletter #27 Final of Rotary Year 2021

This week we had our last Board meeting of the year. Recently Secretary Ralph requested the final reports and accounts for our annual report for the Club Change Over on 28th June 2021 at Davistown RSL Club. 6.30 for 7pm. I hope you have already booked your place!

This year our club submitted several applications for various District Awards. We are awaiting the outcome of those applications. Thanks to the Board for making these submissions. The Board and members should be proud of what our club achieved during this Rotary year considering the pandemic but as you know, Rotary Opens Opportunities!

Science and Engineering Challenge

On Thursday Christine Owen and I attended the Science and Engineering Challenge at St Edwards, College East Gosford and hosted by Gosford Rotary. It was a fascinating and interesting day and I would recommend all members consider volunteering next year.

The University of Newcastle sets the various STEM (Science, Technology, Engineering and Maths) challenges for Year 10 students to test their skills.

This year on the Central Coast about 220 students from 7 High Schools competed. The event was free to students and conducted mostly by Rotary volunteers from Central Coast Clubs.

To undertake the various challenges, students were provided with limited non-renewable resources – some were quite competitive and came up with very innovative ways of using their materials!





Challenges included:

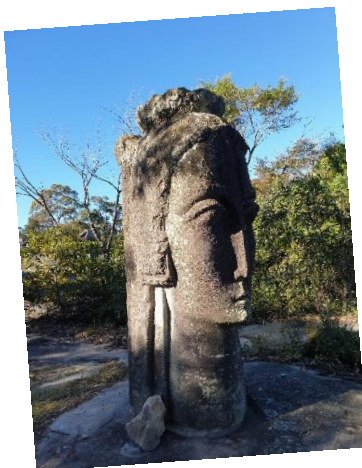
- Build a tower that with weights that could withstand an artificial earthquake
- Build a working model hovercraft
- Design a code machine for communicating and passing on information
- Construct a bridge across a chasm for a vehicle to cross with increasing weights. The final weight was called the 'bridge buster'!
- Design a method of distributing electrical power to both residential and industrial areas of a city without a power outage
- Create a hand capable of picking up an object
- Undertake a string board complex challenge to include as many sites as possible,
- Design, test and score points for the development of the most efficient water turbine.



How would you go?

All challenges required students to use a range of STEM problem solving skills and creative thinking to come up with what were, at times, unique solutions. The winner of the day, Gosford Selective High School, goes on to the state finals and hopefully then to the national final in Canberra. Member for Gosford, Liesl Tesch was on hand to present the Award and Certificates and congratulate the various winners together with the new sponsor, Star Scientific. Recently the Prime Minister and the Energy Minister Angus Taylor and MP Lucy Wicks visited the research facility at Berkley Vale to inspect Star's process for the development of affordable energy using hydrogen.

Do you know where these sculptures are located?



Recent newspaper notices

Inner Wheel Club of North Gosford donated funds to Kincumber Neighbourhood Centre for the continuation of School Student Breakfast Program. Our club members cook the breakfast on some mornings.

Brisbane Water Club awarded several Paul Harris fellowships including one to Rotarian and volunteer, Mitchell Gordon for work in the local community. The club was also very generous in donating \$5000 to Coast Shelter and \$2000 to Iris Foundation.

Coming up.....

See you on Monday 21st June on Zoom 7pm

And at our Face to Face Change Over on the 28th June at Davistown RSL 6.30 for 7pm.

Bruce Dent – President 2020-2021