

KIA ORA KI TE PAI O TE KĀRETI O ONSLOW

POSITIVES AT ONSLOW

NEWSLETTER 2 MAY

Our vision is for every ākonga (student) to come as they are to Onslow College, to grow as a whole person (academically, socially, artistically, culturally, sports wise) and to thrive in their future. This fortnightly newsletter celebrates the many kinds of successes across our school. It also highlights how our values - whānau, whakapapa, whenua, diversity and com-

Success in Science Benjy Smith Class of 2022

Onslow College is very proud to announce:

2022 TE PUIAKI KAIPŪTAIAO ĀNAMATA FUTURE SCIENTIST PRIZE

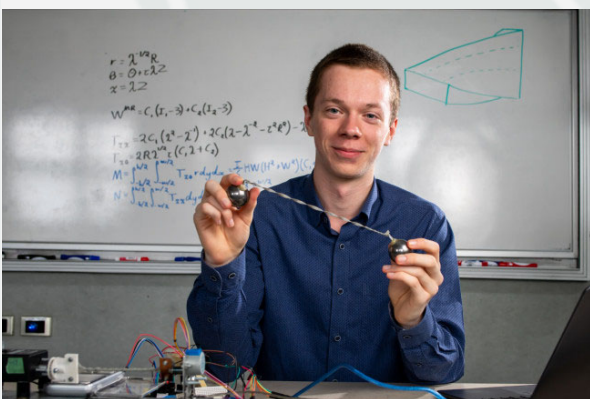
Awarded to a secondary school tauira student for outstanding achievement in carrying out a practical and innovative science, mathematics, technology or engineering project. The award comes with \$50,000 to put towards tertiary studies.

The Prime Minister's Te Puiaki Kaipūtaiao Ānamata Future Scientist 2022 is **Benjamin Smith**, formerly of Onslow College, now studying at Te Herenga Waka – Victoria University of Wellington.

Benjy won the Prize for his research into mathematically modelling the behaviour of twisted elastic bands, knowledge that can be applied to many types of structural engineering.

Presented with a problem at a Young Physicists' Tournament while a Year 13 student, Benjy decided to investigate how elastic bands acted when twisted or stretched and built a device to measure the pull and resistance of elastic bands. He found that the current mathematical models used to predict measurements either don't work or are limited. This area of research applies to many structural engineering situations, such as bungee jumping and construction cranes. If we could predict the behaviour of these materials in order to prevent fatigue or breaking, it would be very advantageous, says Benjy.

[Read media release on Benjy's win.](#)



Tennis

Over the holidays, Tuhina Sambhus Year 12 participated in the following tournaments.

She was part of the National Teams Events representing Central in Hamilton.

She was part of the Senior Hexangular representative tournament representing Wellington and Wellington lifted the Cup for 2023.

She won the Open Women Singles and Doubles title in Tier 2 tournament in Wellington.

She also won the Tier3 Tournament in Auckland.

She has played in the Junior Hexangular.

From the 8th May Tuhina will be going to Australia to continue in her tennis journey and play in some International tournaments.



Cricket



Isla McKenzie and Lucas Jaime. These two OC cricketers both represented Wellington for their age groups at the Indoor Cricket National tournament in Auckland this week (21st April). Wellington had a great tournament overall with three age grade wins and two third placings - a very dominant force!

Diving



Ross Miller Year 10 had an incredible diving performance in Australia. He came home with two medals and a top 5 finish in all of his events.

He competes in Wellington in May and Auckland in June at the National Championships.

His next international event will probably be in September.