



**Principal:**  
Grant Congdon

**Deputy Principal**  
Sharon Moerkerk

**Deputy Principal:**  
Jason White

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**Hinau House Dean:**  
Vicki Wilton Ext 724

**Kowhai House Dean:**  
Jenny Petterson Ext 705

**Ngaio House Dean:**  
Louise Mattheus Ext 727

**Rata House Dean:**  
Pani Kerehoma Ext 726

**Maori Dean:**  
Chris Wilton Ext 728

**Pacific Island Dean**  
Deb Northern Ext 716

**Director of International Students:**  
Nancy Jones Ext 714

**Careers Centre:**  
Pani Kerehoma Ext 707

**Principals Nominee**  
Kathy Grey Ext 705

# NUA NEWS

Tēnā koutou e ngā Mātua me ngā Whaea

Term 3 2017

Kia ora koutou, talofa lava

Yet again this term has produced some amazing experiences and lots of learning for our students. Our staff have worked extremely hard to provide engaging learning programmes and our students are working hard to achieve the results they have set their sights on.

In this newsletter you will find examples of some of these experiences which our students have enjoyed. I am very aware that these experiences are possible because of the commitment and goodwill of our staff as well as numerous people from our community. For this I offer my genuine appreciation for your investment into the lives of our students. You can be sure that these experiences will remain as life long memories of their time at college.

Enough from me...read on and enjoy.

Ngā mihi and e a manuia

Grant Congdon  
Principal



## A Word from the Board Chair

Tēnā koutou katoa

We have arrived at the end of Term 3 2017, and a well-earned break for our staff and students. For our senior students we are now in the lead up to end of year exams and assessments. Our core business is student achievement and as a board we were encouraged at a recent meeting with the Heads of Faculties to learn of the efforts being put in by our teaching staff to track students and to support them to do well. We also identified the limiting factors on student learning and achievement, what might be done to address these, and the role of the Board of Trustees in supporting progress in these areas.

We continue our revision of the charter, and in Term 4 will be looking to capitalise on the feedback we have had in response to our Board of Trustees questionnaire and conversations with current and prospective school parents. If you have participated in this process, thank you! The Board welcomes your thoughts, and your comments are extremely valuable in confirming what the school is doing well, and for guiding the Board and management in where we can make improvements in the future. Next term we will be formulating new charter goals which will be the focus for the next 3-5 years, and we will be working to make the new strategic plan, when it is finished, accessible for our whole school community.

During Term 3 we continued to receive updates on student achievement, and dealt with financial, health and safety and property matters. Revision of our procedures is ongoing and we recently created a new complaints policy which is available on the school website. One of the things I enjoy about being on the Board is the variety of topics and areas we deal with - there is lots of great learning for us as trustees too, and plenty of guidance and training available from the School Trustees Association. It is wonderful to be a part of a board that has such extensive expertise. I really do appreciate all that our trustees bring to the board table.

We have recently had the election for the student representative on the Board of Trustees for the 2017-2018 year. I would like to thank the two students who put their names forward for election and welcome Brooke Antonsen to the board. Brooke will be responsible for reporting on student matters at each monthly meeting, but is also there to bring a student perspective to board decisions. Our outgoing student representative is Toni Baker who has been on the board for the last two years. Toni has done a wonderful job in this capacity and we will really miss both her and her contributions to our meetings. As mentioned previously, I write a short synopsis of board business after each board meeting, and this year we have featured brief introductions to each of our current board members as part of these *News from the Board* newsletters. In September's edition (available on the school website) we feature trustee Mr Bob Slade.

I look forward to communicating with you again next term, meanwhile do enjoy the holidays! Thanks again to our senior leadership team, teaching and support staff for all that you do to help 'grow successful young men and women' at Horowhenua College.

Ngā mihi  
Juliana Mansvelt, (Chair)



## Board of Trustees Student Representative



Congratulations to Brooke Antonsen who was elected by the students as the Board of Trustee Student Representative for the 2017-2018 term.

Brooke will take over from Toni Baker who has been the Student Representative for the past two years.

Well done Brooke!

## Year 13 Creative Catering

A small group of Year 13 students visited Ruth Pretty in Te Horo this term. It was interesting to see the organisation that goes on behind the scenes and how she is able to cater for large numbers of people at a wide range of events. The staff in the kitchen were busy preparing food for the World of Wearable Art event currently on in Wellington. We were treated to morning tea and a look around the kitchen shop.

From there we visited Levin's Genoese. We were particularly interested to learn about the strict food safety regulations in place for food manufacturers. It is very stringent especially because their food products are uncooked. It was great to see the process from raw ingredients through to the finished product and the systems in place to ensure everything runs smoothly.

Thank you to the staff at both Ruth Pretty and Genoese for giving so generously of your time to enable us to get a taste of what happens in the food industry.

Mrs Petterson  
TIC Creative Catering







## Rotary Competition



Congratulations to Paul Sao who won the Rotary Banner Competition this term. Paul was presented his prize at Rotary last week.





## Year 9 and 10 Speech Winners

The speech competitions were held in the library in periods 1 and 4 on Thursday. Two Year 9 students from each class entertained their audience with topics as diverse as The Kardashians, Netflix, and coconuts. The winner was Jessica Christiansen-Burgess of 9CE who spoke about racial discrimination. Runner-up was Ellee Gilmore of 9CR speaking about the effects of poverty. The two 3rd place winners were Salaina Fuauli from 9CE who talked about racism and Misipeka Ana of 9CF whose topic was child abuse.



**L-R: Ellee Gilmore, Jessica Christiansen-Burgess, Misipeka Ana. Absent from photo Salaina Fuauli**

Year 10 topics were very intense, including topics of mental illness and the role of our parents. The Year 10 winner was Oliver Bau (10CI) who entertained us about aspects of violence in modern media. Runner-up was Shyla Hendry (10CI) with her thoughts on paranoia, and the two third place-getters were Sam Anderson speaking about cigarettes, and Brianna Chow whose comments about racial stereotyping (and rice) were entertaining and thought-provoking.

The judges (Mrs McCormick, Mr Fearon, Jotham Harris and Fraser Bartholomew) agreed that the standard was much higher than 2016, especially in the Year 10 topics.



Jessica and Oliver will deliver their speeches again, at the Cultural Awards ceremony early next term.

Mr Smith  
Speech Contest Convenor.

**L-R: Sam Anderson, Oliver Bau, Shyla Hendry and Brianna Chow**





## Tournament Week



In Term 3 four of our sports teams participated in winter sports tournament week. We had our boys hockey and girls netball teams head to Taranaki and our boys football and girls hockey teams participate in tournaments in Palmerston North.

All of our teams represented the school with great sportsmanship and integrity. We had a number of positive results from all of the teams. While some of the final placings in the tournaments may at first appear as a lower ranking, it is when you take a look at the competitors that you realise that we are a school that punches well above its weight in all sports across the board.

A big thank you to all of the teachers, parents and volunteers who continually support and give up their time to support our teams. It made a huge difference and this years tournament week would not have been possible without your help. Also a big thank you to First Sovereign Trust for contributing towards accommodation costs for our teams. Your support is very much appreciated

Miss Kauri, Sports Coordinator







## Tournament Week



Above: Boys 1st XI Hockey - First place winners at the Woolaston Trophy Tournament in Stratford

Below: Girls Senior A Netball

Previous Page: Girls 1st XI Hockey and Boys 1st XI Soccer







## E pro 8

Students took their love of technology to a new competitive level in Wellington.

In August a team of year nine students from Horowhenua College attended the E Pro 8 technology challenge along with teams from eight other schools.

Armed with an array of gears, pulleys, electronic circuits, motors and other 3D printed parts students solved problems using a range of engineering principles. The teams earned points based on the level of complexity of their creations.

The competition was a huge success with our students who will “definitely be doing it again next year!” There were a lot of proud faces and high fives as the timer went at the end of the two and a half hour challenge and the final points were awarded.

With more jobs being created in STEM (Science, Technology, Engineering and Maths) fields this event lines up very closely with our aim for students to gain the skills required to step out with confidence into the world beyond school.

Next year we aim to take more teams of Year 9 and 10 students to this engaging cross-curricular event.

Mrs Adams  
Head of Faculty Technology







## The Enviro Club



The Horowhenua Enviro Club consists of a small group of dedicated and inspiring students, led by Mrs Parkin and Ms Thomson. Their mission is to raise awareness about, and to take action towards the care and protection of our environment.

The Club has been busy on numerous projects. The students have facilitated petitions, helped collect rubbish for

'Keep New Zealand Beautiful Week', and have met together to learn about and discuss environmental issues. The students are especially proud of their efforts alongside the Horowhenua District Council, whereby they have worked to introduce a comprehensive school wide recycling system. The Club's next step will be making a submission to the Council, in the hope that they will pay for and support recycling systems across all schools in the Horowhenua region. This is extremely positive, and shows the wide impact a motivated and caring group can make.

The Club is looking for new members in 2018. We are hoping to implement more initiatives within the school and the community to promote environmental service, awareness and sustainability. "Only when the last tree has died, the last river has been poisoned and the last fish has been caught, will we realise we cannot eat money".

Ms Thomson  
TIC Enviro Club







## International Visits



During this term we were privileged to have visits from two overseas schools from Japan and India. These visits allow an exchange of cultures to take place and some close friendships to develop.

The students from both of these schools thoroughly enjoyed their visit and getting to know us all. Our thanks go to the homestay parents for your kind hospitality and generosity.





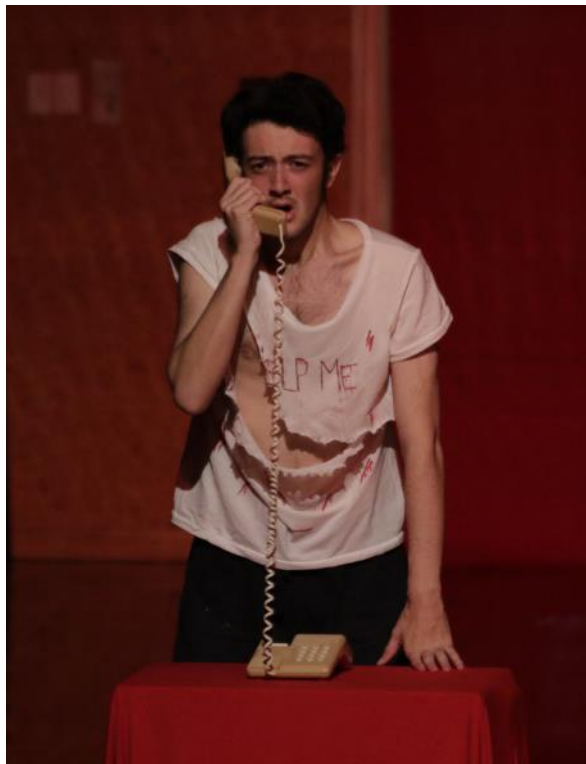


## Dance Showcase



Our students who are studying Dance as part of their NCEA are required to perform in front of an audience and have this videoed. This Dance Showcase took place during the term and was enjoyed by a number of parents, staff, students and people from the community.

The level of performance was outstanding, which reflects the significant amount of time and effort that these students put in to preparing for this event.





## Year 10 High Performance Sport



Year 10 High Performance Sports option class had the opportunity to travel to Palmerston North last week. Students visited UCOL to complete vo2max fitness testing, Flipcity for a flip fitness class and CrossFit MANA to explore methods of training.

Mrs Richards-Sciascia  
TIC HP Sport







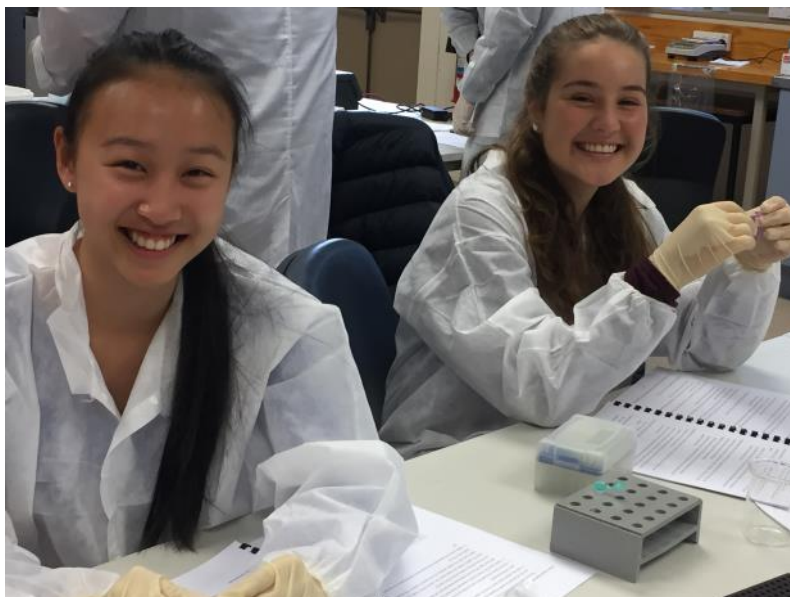
## Biology Scholarship

A contingent of students studying Scholarship level biology, including myself, this year had the opportunity to expand our knowledge of the subject into a rapidly expanding field of biology known as metagenomics. Metagenomics, also known as environmental genomics or ecogenomics involves studying genetic material which has been directly recovered from environmental samples.

At Massey University, overseen by Dr Murray Cox and a number of other scientists and postgraduate students, we isolated bacterial DNA from a soil sample, using a multistep process to remove impurities and amplify the DNA fragments of interest through PCR (Polymerase Chain Reaction). We could then analyse this using gel electrophoresis equipment which separated and created a visualisation of the DNA we had extracted. We also had the opportunity to access an international database of bacterial genes and see how the base pair sequences could give substantial insight into what types of organisms were present in a sample.



Throughout the day we were able to carry out processes and use equipment that were new to most of us, and unfamiliar to what we have done at college. It really gave us an insight into metagenomics and the type of work that is involved in it. Being able to mingle with the



scientists that were so knowledgeable and passionate about what they were doing really got me excited to go off to university next year. The visit to Massey was overall a rewarding and worthwhile experience that gave us the opportunity to expand our knowledge towards biology and science in general.

Becky Young  
Year 13



## Spread Your Wings



On Wednesday 27th September 2017 the Horowhenua College Services Academy took part in what was referred to as a Spread Your Wings Tour at Ohakea Airbase with the New Zealand Airforce. The tour was based around what career opportunities were available within the Air Force which ranged from being a pilot or technician, engineering, electronics and fire service. The visit was very informative and the students enjoyed interacting with the Air Force staff which gave them a good insight into a lifestyle within this industry.

Mr Hudepohl  
Assistant Director Services Academy







## Jimmy Carter Quiz

### 2ND PLACING FOR COLLEGE QUIZ TEAM

The 34th annual Jimmy Carter Quiz competition, hosted by Manawatu Lions, took place in Palmerston North in 30 August. Our team in the photo are (from left around the table) Jesse Dahya, Jasmin Beach, Madison Walsh, our Lions' coordinator, Jotham Harris (Capt) and Oliver Bau.

Questions ranged from aspects of the America's Cup, to the speed of thunder, the spelling of local Maori names, and definitions of rainfall. After the half-time interval Horowhenua College was in 1st place (we have never before been there!) but after a closely fought last hour we were pipped by 2 points by PNBHS. For this we won trophies, library books, Christmas cakes and a model of the Sky Tower.

This means that of all the local Manawatu/Horowhenua high schools we are second best this year. It's quite an achievement.

The team was coached by Mr Smith, mentored by Mrs Corbett and supported on the night by Mr O'Brien. Next year our aim is clear: a win. Roll on 2018.

Mr Smith  
English Teacher





## Year 13 Zoo Trip



The Year 13 Biology students enjoyed the annual trip to Wellington Zoo. They had talks from the zoo staff on human evolution and animal behaviour followed by a guided tour to see some of the animals.

The students were given enrichment activities by our zoo educator and they now have plenty of examples to use in their upcoming assessments.

Mrs Lewis  
Head of Faculty Science







## Winter House Sports

At the end of each term, on the last afternoon, we hold a special event to celebrate the end of another term of learning. The event for the end of Term 3 is our Inter House Winter Sports competition. This is a great event enjoyed by all.

The Inter House Tug-o-War is the final event and was keenly contested!







## Art News

Rachel Sue completes a mural for the Horowhenua Community Practice.







## Rugby Representatives



Congratulations to our students who have made reps this year for HKRFU.

### **U14**

Shannon Savauvau  
Bohen Giles  
Isaac Bishop  
Joel Paxton  
Ricky Fonoti (day player)

### **U16**

Isaac Winchcombe  
Neihana Wallace (past pupil)

### **U18**

Dariyn McAdam  
Daylin Awhitu-Prescott  
Michael Toremana

Whaea April  
TIC Rugby





## School Information

### Dates For Your Calendar

Dates are added to our school calendar throughout the term. Please refer to our website [www.horowhenua.school.nz](http://www.horowhenua.school.nz) for updates.

#### Term 4

##### October

|           |    |   |
|-----------|----|---|
| Monday    | 16 | First day of term<br>Y11 Art Folio Day                    |
| Thursday  | 19 | Pasifika Students NCEA Workshop                           |
| Friday    | 20 | Prefect Candidate Training Day                            |
| Monday    | 23 | Services Academy Adventure Challenge (whole week)         |
| Tuesday   | 24 | Y12 Art Folio Day   |
| Wednesday | 25 | Level 3 Drama Performance                                 |
| Thursday  | 26 | Mufti Day<br>Sports Awards                                |
| Friday    | 27 | Level 1 Drama Performance                                 |
| Monday    | 30 | Y13 Arts Folio Day<br>BOT Meeting - college staffroom 6pm |

##### November

|           |    |  |
|-----------|----|--|
| Thursday  | 2  | Cultural Awards                                  |
| Friday    | 3  | Prefect Speeches Assembly                        |
| Monday    | 6  | Senior Assembly                                  |
| Tuesday   | 7  | Final Full School Assembly<br>Gateway Graduation |
| Monday    | 13 | Services Academy Navigation Trip (3 days)        |
| Tuesday   | 14 | Chemistry and Physics Junior Outreach            |
| Monday    | 20 | Senior Leavers Dinner                            |
| Wednesday | 22 | BOT Meeting - college staffroom 6pm              |
| Thursday  | 23 | Y10 Maths and Science Exams                      |
| Friday    | 24 | Teacher Only Day                                 |
| Monday    | 27 | Service Academy School Leadership Day            |
| Tuesday   | 28 | Y10 English and Social Studies Exams             |
| Wednesday | 29 | Y10 NCEA Conference                              |

##### December

|        |   |   |
|--------|---|---|
| Friday | 1 | NCEA Exams finish<br>Senior Prizegiving 7pm College Hall        |
| Monday | 4 | Activities Week (4 days)<br>BOT Meeting - college staffroom 6pm |
| Friday | 8 | Junior Prizegiving  |

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**06 3686159 or 0800 467694**

**[www.horowhenua.school.nz](http://www.horowhenua.school.nz)**

**We also use our facebook page for messages and updates.**