

# IN BLACK & WHITE



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CHRIST'S COLLEGE  
CANTERBURY

Each boy at his best.



## From the Executive Principal

**As you can probably appreciate, the ebb and flow of a school like College means that at different times and in different ways, different parts of the year have a different focus.**

This month has seen us moving towards the culmination of the summer sports programme, with teams and individuals qualifying for national championships in various sporting codes, while other boys have begun to turn their attention to the challenges of winter activities. More significant assessments have begun in the classroom, as it is now time to reflect on what has been learned in the first phase of the year. The junior production is over and the senior production is in rehearsal, the Houses have begun to sing in anticipation of House Music, and our musicians are tuning up for the Orchestral Extravaganza, a combined concert with Rangi Ruru Girls' School and St Margaret's College, to be held on Wednesday evening in the Assembly Hall. There is much afoot!

I – along with other senior members of the College team – am currently taking part in a number of community visits, which focus

on reaching out to and affirming our wider community and supporting enrolment growth. These events have shown me the great diversity that exists within the College community. The diversity of the College environment is who we are and what we do. It is through embracing diversity that we can gain strength to deal with complexity and difference – and, consequently, to be accepting and understanding is a most important aspect of character. To embrace and encourage diversity in all its iterations can challenge our current perspectives, but I believe it is essentially rewarding, as it anticipates an openness to that which is new, coupled with a more inclusive, non-judgemental culture. I am very excited by the diversity College celebrates and our aspiration for the future to represent a modern New Zealand and all that this may encompass.

**Garth Wynne, Executive Principal**

### Interactive Newsletter

Click on the buttons and photos to read the full story.

### Taking a chance on fun

The boarding programme provides a range of activities to keep the boys occupied in their downtime. Most are publicised well in advance, but...



Click to view

**Assembly Notes >**

**Calendar Events >**

Follow us



# From the Chaplain

## Lent Appeal

On Monday in Chapel we heard from Sharon Crean about Beyond Water and on Friday we will hear about the City Mission. These are the two organisations we are raising funds for in our Lent Appeal this year.

Beyond Water aims to bring clean, safe drinking water and improved sanitation – both key factors in improving health outcomes and reducing disease – to communities in need across East Africa.



## Chapel

At other weekday Chapel services during Lent we have been focusing on what is really important to us, using the Church's five-fold mission statement to start that reflection. We will conclude the term by looking at the passion of Jesus.

On Sunday 26 March, at 7pm, we will hold the last Sunday service of the term. It will be Choral Evensong, and our preacher will be Mr Jeremy Johnson, president of the Old Boys' Association.

## Centre for Ethics & Spirituality

It was very encouraging to have approximately 90 people attend the session on Thomas Merton and Mindfulness last week.

John Quinn and I will present the next event, which will look at Positive Psychology, Jesus and Christianity. John is the director of College's Centre for Wellbeing & Positive Education, as well as being our school counsellor. It will be held in the Chapman Room, Thursday 18 May, at 7.30pm.

## Confirmation

Dean Lawrence Kimberley spoke at Chapel about this year's confirmation service, which will be held in the Transitional Cathedral on Sunday 2 July. Young people from schools and parishes around the diocese who wish to be confirmed, can begin their preparation for confirmation on Wednesday 29 March at the Transitional Cathedral, from 7.30–9pm. Anyone from Years 12 and 13 is welcome.

Yours in Christ  
**Rev. Bosco Peters, Chaplain**



## Mid Canterbury and South Canterbury Community Visits

Register now



**CHRIST'S COLLEGE  
CANTERBURY**  
Each boy at his best.

## ORCHESTRAL EXTRAVAGANZA

FEATURING ORCHESTRAS FROM RANGI RURU GIRLS' SCHOOL,  
CHRIST'S COLLEGE AND ST MARGARET'S COLLEGE

**Wednesday 22 March, 7.30pm • Christ's College Assembly Hall**  
**Free admission. No bookings required.**



Rangi Ruru  
Girls' School



CHRIST'S COLLEGE  
CANTERBURY



ST MARGARET'S COLLEGE  
AUCKLAND, WELLINGTON & DUNEDIN SCHOOLS





# Latest News & Events



## A new way of thinking

Inspiring presenters and engaged participants were key to the success of the inaugural Positive Education New Zealand conference, held at Christ's College, on Friday 10 and Saturday 11 March...



## Fighting fit physicists

Scientific investigations take time. Since the beginning of the year, the top Year 12 physics students have been investigating problems chosen for the New Zealand Young Physicists' Tournament (YPT). The group presented...



## Art in practice

Faith, family, art and education are inextricable facets of Darryn George's life, providing endless inspiration for his work. His latest exhibition, Prayers and Progress, is on at the Ilam Campus...



## Exploring their world

Geography is all about the world in which we live – and one of the best ways to understand it is to get out there and study its landscapes, people, places and environments. In recent weeks, College...



## Put through their paces

Three College athletes – Year 13 student Harry Hartstone and Year 12 students Sam King and Cody House – were selected for the Canterbury athletics team that competed at the New Zealand Track & Field...



## A game of two halves

The annual 1st XI cricket fixture against Wanganui Collegiate was played at the Christ's College Cricket Ground in Hagley Park on Friday 17 and Saturday 18 March. It was not looking good for...

# Careers

## University of Canterbury, Bachelor of Product Design – new for 2018

The Bachelor of Product Design is a 3-year degree, combining creative design, science, engineering and business. Students can major in industrial product design, applied immersive game design and chemical and healthcare product formulation.

**Industrial product design** – What is it? Mobile phones, mobility assist devices, automatic espresso coffee machines and bicycles, are all examples of products that offer both a function based on an engineering or scientific principle (electric power, motion, fluid flow, heat exchange) and an attractive form that elegantly solves a problem.

**Applied immersive game design** – What is it? Gaming software and hardware in the areas of virtual and augmented reality are areas of massive growth and can be developed both for games for entertainment and, in the “applied” sense, as immersive games for training, education and even carrying out remote activities – for example, using robotic technologies.

**Chemical and healthcare product formulation** – What is it? Manufacturers need to formulate chemical, biological, pharmaceutical, food, nutraceutical and personal care products in ways that enable their practical use. For example, a moisturising skin lotion must contain moistening agents, the components required to make the skin feel good, fragrance to make it an attractive product for the consumer and anti-microbial agents, as well as have a suitably long shelf life.

## Career essentials – making career decisions

To make decisions, you need to know enough about the various possibilities. You would not choose between six different holidays without knowing something about each one. The same applies to jobs. Start your research with “you”. Find out more about who you are and what you have to offer. Writing things down is an important part of the decision-making process. Begin your self-assessment by considering your: a) achievements, b) skills and abilities, c) values, d) interests, e) potential constraints, and f) personal and family circumstances.

The Victoria University website has some useful information about assessing career pathways. To find out more, go to <http://www.victoria.ac.nz/study/course-planning/career-options>

## University of Canterbury Year 12 Discovery Day – Tuesday 11 April

The University of Canterbury Year 12 Discovery Day will be held in the first week of the April school holidays. I believe this will be a great opportunity for Year 12 boys, as discussed in general studies. Read about the sessions and activities available and register online at Discovery Day. [Timetable and session descriptions here](#).

## University of Otago On Campus Experience – 7-11 May

This programme is open to Year 13 students of Maori descent. It is fully funded, with airfares, accommodation, meals and activities provided. Applications close Thursday 6 April. For more information, go to <http://www.otago.ac.nz/prospectivestudents/oce.html>

## UC Open Day – Thursday 13 July

Although still some time away, it is worth making a note of the date. The UC Open Day on Thursday 13 July gives prospective students and their parents the opportunity to explore the campus, tour the Halls of Residence and visit new facilities, experience student life and learn about degree options available. For more information, go to [www.canterbury.ac.nz/openday](http://www.canterbury.ac.nz/openday).

## Events since last issue

- University of Otago liaison visit, Year 13
- Cambridge University visit – Application for UK Universities
- Education USA – lunchtime session
- Education USA – session for Christchurch schools

## Upcoming careers dates

- 20 Mar** – Latitude Global Volunteering information evening, 301 Tuam Street, 6pm
- 21 Mar** – Your Education, student exchange, Richards House, 1pm
- 24 Mar** – Lincoln University liaison visit, Year 13
- 28 Mar** – Ara, Bachelor of Nursing information session, 12pm
- 31 Mar** – Gateway Aviation Programme (Airport Operations), applications due
- 6 Apr** – Victoria University liaison visit, 12.50pm
- 11 Apr** – University of Canterbury Discovery Day, Year 12
- 8 May** – Dunedin Tertiary Open Day
- 7-11 May** – University of Otago, On Campus Experience, Maori students
- 22 May** – Otago University Law seminar for Christchurch schools
- 7 June** – University of Canterbury information evening
- 15 June** – Ara, New Zealand Broadcasting School information session
- 26 June** – Ara, New Zealand Broadcasting School information session
- 13 July** – University of Canterbury Open Day
- 13 July** – Ara, New Zealand Broadcasting School information session
- 1 Aug** – University Accommodation applications open
- 15 Aug** – Applications due for most scholarships
- 1 Sep** – Victoria University Open Day
- 2 Sep** – University of Auckland and Auckland University of Technology (AUT) Open Days
- 1 Oct** – University Accommodation applications due
- 1 Oct** – University of Canterbury applications to enrol open
- Dec** – University of Canterbury applications to enrol due

## UC Me profiles

Visit the University of Canterbury website to access the diverse range of UC student profiles and stories to help inspire students thinking about university. Go to [www.canterbury.ac.nz/ucme/](http://www.canterbury.ac.nz/ucme/)

## University of Melbourne – selection using NCEA for entry

The link below will be very useful for parents and students who want to calculate a % and minimum average required in their best 80 Level 3 credits.

[https://futurestudents.unimelb.edu.au/admissions/entry-requirements/undergraduate-international/ncea\\_selection](https://futurestudents.unimelb.edu.au/admissions/entry-requirements/undergraduate-international/ncea_selection)

## UMAT 2017

In the last issue, I mentioned the UMAT (Undergraduate Medicine and Health Sciences Admission Test). Courses requiring UMAT in New Zealand are: Auckland – Medicine, and Otago – Medicine, Dentistry. I have a handout, available from the Careers Room, with some of the most common questions about UMAT answered by MedEntry. [www.MedEntry.co.nz](http://www.MedEntry.co.nz).

For more information about these or any other careers events, go to [christcollege.careerwise.nz](http://christcollege.careerwise.nz).

Chris Sellars, Careers Advisor



# Evolution and biodiversity

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*Biology department, from left: Graeme Swanson, Kirstin Taylor, Susie Stewart, Callum Bell, Emily Priest*

## **Someone once said to biology teacher Emily Priest she should study what she liked most. There was no contest.**

"It had to be biology. It's the one subject you can apply to every area of life. It's so easy to be passionate about it."

Her colleague Callum Bell feels much the same. "With biology you can always see the connections. It's tangible. Biology changes the way you see the world and the way you look at yourself."

Emily and Callum both came to College on placement last year. As students, they appreciated being able to tap into the wealth of knowledge and experience of teachers Graeme Worner, David Johnson and Head of Department Graeme Swanson.

With retirement then on the horizon for Graeme and David, it was a department on the verge of change after years, nay decades, of stability – and Graeme Swanson was on the lookout for talented new teachers to join the biology team. Dr Swanson was appointed HoD in 2013. "We had a succession plan in place, which is why the transition has been so smooth," he says. "Education is our top priority and it's about what's best for the students. It's good

to reflect on what we do, be open to fresh ideas, and always look at ways to improve and refine our teaching practice."

**"Education is our top priority and it's good to reflect on what we do, be open to fresh ideas, and always look at ways to improve and refine our teaching practice."**

Emily and Callum, along with new agriculture teacher Susie Stewart, proved to be the perfect fit. "They've brought with them a fresh perspective, plus their own skills and experience. Together we're building a powerful teaching-learning synergy," says Graeme.

While she teaches some biology classes, Susie came to College primarily because she could not resist the opportunity to help establish agriculture as an academic subject. "A lot of students come from farming backgrounds and the New Zealand economy is built on agriculture. It's great to have the chance to teach science and economics in an agricultural context."

Biology technician Kirstin Taylor provides both administrative and practical support,

setting up laboratories and sourcing the supplies and equipment needed in the classroom.

The new members of the biology team acknowledge the incomparable legacy of their predecessors, but are ready to make their own mark on campus.

Callum is a resident tutor in School House, helped out as a magic consultant for the recent drama production *Treasure Island*, and is coaching the T20 RamS cricket team. A keen surfer, Emily takes a group of boys surfing every Saturday, as well as coaching Year 9 volleyball. And Susie helps out with polo and would like to see more young riders give eventing a go.

Graeme Swanson believes part of being a good department comes from supporting and getting involved in the school community. "It's great to see new staff actively involved in the wider school community. It's a philosophy I inherited and I'm very keen to see it continue as an important aspect of department culture."

It appears the biology department will be a dynamic force at College for the foreseeable future.

**Catherine Hurley, College writer**

# Boarding Matters

**I was fortunate to attend the recent Positive Education New Zealand conference hosted at Christ's College. It gave a great overview of positive psychology and what it means, as well as giving practical steps for how schools can implement Positive Education programmes.**



From a boarding perspective, one part of the conference I found particularly valuable was the Q & A session with Richie McCaw. One of the questions related to what he learned about leadership when he first became the All Blacks captain. He said he adopted an open door policy, but even though he felt he was being open and accommodating to the newer members of the team, they still had a fear of approaching him. How he dealt with this was to make the effort to go and see each player and find out more about who they were, not just in terms of rugby, but in life. This is the culture we are trying to create in the boarding community. I have discussed this with the seniors, in terms of taking time to get to know the juniors and their interests. One example I suggested was a senior who is good at basketball could set up a two-on-two competition in the House that mixes seniors and juniors together. He could also get the boys who think they are no good at basketball, take them aside and teach them how to do something like a lay up. This example can be transferred to other areas of interest, including music, drama, farming, hunting – in fact, just about anything. Getting alongside the juniors and taking time to know them will break down barriers, while also earning respect and creating a healthy hierarchy.



Last week Waihi School, Years 3–6, used Jacobs House as accommodation for their city-based camp. The boys liked staying in a boarding house and certainly brought a lot of young energy to the place. They also seemed to enjoy their Dining Hall meals, playing touch rugby on Upper and running around in the Gymnasium (as well as watching School House take part in the House Dodgeball competition).

Food is a big part of boarding school life. Recently, our Year 9 and 10 students have participated in a dinner swap with St Margaret's College, where College Year 10s travelled to and dined at St Margaret's and St Margaret's Year 9s came to a meal at College. Last week the Dining Hall celebrated St Patrick's Day, with boys and staff dressing up in Irish green and enjoying a hearty St Patrick's Day themed dinner.



## IBSC Character Education Survey

Christ's College is one of 48 prominent boys' schools around the world involved in a research project sponsored by the International Boys' Schools Coalition. The project will bring many benefits to our school, as well as to this larger network of boys' schools of which we are a member. Over the span of the project, we will be involved in a number of research exercises on character education, culminating in an intensive report due to be released next year. It is ambitious research and we are very excited to be a project school.

Character education is an important learning experience that we seek to provide for our boys. Broadly defined, character education refers to student engagement with core moral values and virtues, and to the development of character traits or strengths that promote wellbeing, purpose and flourishing. Character education can take place in many different dimensions of the school, including curriculum, co-curricular activities, pastoral care and student support, school ceremonies, events and culture, and in school relationships.

One of the first parts of this research project is an extensive survey on character education, which is to be completed by staff, recent Old Boys and parents. You will be sent an email on Wednesday 22 March with a link to the survey to be completed. I would appreciate as many parents as possible taking time to complete this survey, as the feedback we gain will be invaluable for the future development of character education at Christ's College.

**Darrell Thatcher**  
Director of Boarding and The Centre for Character & Leadership



## Boarding Activities

On Sunday 12 March, 14 boys headed out for the first mystery activity for the year. The group ended up quad biking at Adventure Trailrides, based in Rubicon Valley, just out of Springfield. The weather was not great, but that just made quad biking conditions all the better. The outing finished with a delicious lunch from the Sheffield Pie Shop. Last weekend, on Friday evening, the boys watched the Crusaders make it four from four, with another come-from-behind win, this time against the Blues. On Saturday 18 March, they headed out to Woodford Glen to see some stock car racing and, on Sunday, went surfing at Sumner.

Click [here](#) and [here](#) to view video footage from the Quad bike mystery activity.



**CLICK HERE TO VIEW THE  
BOARDING PROGRAMME FOR TERM 1**



## Christ's College Rugby Gala Dinner Save the Date

**Dining Hall, Christ's College  
Friday 9 June, 5.45pm**

(Dinner will be at 6.30pm)

With special guest speakers  
Stephen Jones and Mark Reason

**CLICK HERE TO BOOK**

# New Zealand Archaeology Week, 1–7 April 2017

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**Many of you will have watched Sir Tony Robinson and the *Time Team* archaeologists excavating British sites, ranging from the Paleolithic to the Second World War. New Zealand has its own archaeologists undertaking excavations all over the country, from places of first settlement to urban sites.**

Archaeological sites in New Zealand are protected by the Heritage New Zealand Pouhere Taonga Act 2014, which defines an archaeological site as a place associated with pre 1900 human activity where there may be evidence relating to the history of New Zealand. It is possible to extend this definition to post 1900 sites if the need arises.

It is clear the Christ's College campus comes within that definition. We have been here since 1856. Therefore, with all the digging, drains, pipe laying and building construction on our nearly ten acres in the last five years, plus any additional non emergency work that was required, we needed to have archaeologists on site to record anything that might be found and to pre-empt any damage that might occur in the course of work done by the contractors.

It was quickly realised that the loss of buildings and subsequent rebuilding throughout Christchurch, following the 2010–2011 earthquakes, would require archaeologists to make sure information about our past was not lost, particularly in areas where the land had remained undisturbed for well over a century. The Canterbury Earthquake Recovery Act of 2011 dealt with it under section 38 with an Order in Council – the Canterbury Earthquake (Historic Places Act) Order 2011. This meant an emergency authority could be granted, provided there was an authorised archaeologist involved who would report on any material found. The Greater Christchurch Regeneration Act 2016, section 147 and schedule 7, continues this process. Alongside this, usual applications for authority under the 2014 Act continued.

All of this meant a great deal of paper work, handled by Bursar Colin Sweetman – and all that is needed now are the final reports to be written.

What has been found? I was surprised when Chelsea Dickson from Underground Overground Archaeology, the archaeological firm responsible for the work, turned up with two heavy boxes of items, so we could plan a display for New Zealand Archaeology Week. She said the items in the boxes were not everything that had been found, but when the final reports are completed, all the items recovered will be ours.

How is Christ's College planning to participate in Archaeology Week? Thanks to Underground Overground Archaeology, there will be displays in the College Library highlighting some of the items that have been found. You can look forward to bones, crockery, bottles, inkwells and shoe leather, plus a few surprises on display during the week.

Because it is not possible for members of the public to visit the Library during school hours, the following times are available to see the material. Please note, there is no parking on site.

## **Saturday 1 April and Sunday 2 April**

Please meet at the College gates in Rolleston Avenue.

*The group will move to the Library at 2.30pm*

## **Monday 3 April to Thursday 6 April**

Please meet at the College gates in Rolleston Avenue.

*The group will move to the Library at 6.30pm.*

For information about other events happening in Christchurch during Archaeology Week, look at the Underground Overground Archaeology Facebook page <https://www.facebook.com/UnderOverArch/>

If you plan to be in another part of the country, check out <http://www.heritage.org.nz/news-and-events/events/archaeology-week> for other Archaeology Week events.

**Jane Teal, Archivist**



*Toothbrush handle, found during the building of the Miles Warren building*



*A piece of Old Earthenware Company's crockery 1861-1886*