



# Central Southland College

## Polyfest 2018



On Friday 31st August at 1:20pm our CSC Kapa Haka Group took to the stage at Polyfest 2018 which was held at Stadium Southland in Invercargill.

The roopu (group) should all be very proud of their performance. The group were a lot smaller in size compared to previous years but still belted out a great sound and mana. They performed Tihore mai te rangi, E Minaka Ana, Te Taukaea Aroha, Tahu potiki (haka) and an adapted waiata version of Karakia Timatanga.

Special thanks to all of our roopu this year:

Year 9: Dylan Robson, Georgia Bleasel, Ashley Hing, Allyssia Nicol, Xander Hansen, Hannah Gilliland and Matariki Ratima

Year 10: Patience Sheed (abs)

Year 11: Tuti Wilson, Shakyla Wallace, Tayla MacMillan, Aria Blair-Roberts, Manaia Taki, Tu Meeke Wirihana and Cassidy Hansen

I would also like to thank our Kapa Haka Group Tutor, Elysia Hepi for all of her dedication and hard mahi (work) this year. Your patience and commitment with our roopu really paid off last Friday!

*Nga mihi,  
Kirsty Macfie  
Teacher in Charge, CSC Kapa Haka Group*

***CSC Variety Show***  
***Thursday, 27th September 2018 at 7pm***  
***Tickets from College Office—\$5 per person***

**Newsletter**  
7 September 2018

**Principal: Grant Dick**  
**office@csc.school.nz or csc.school.nz**  
**174 MacKenzie Street, Winton**  
**Phone 03 236 7646**



### ***From the Principal***

Nga mihi nui ki a koutou katoa - warm greetings to you all.

We have just received notification from the Ministry of Education that they have not approved our proposed enrolment zone. We have been instructed to adjust our zone to closely align the current Transport Zones. This information will be discussed at our next Board of Trustees meeting on the 18th of September. Following this meeting, full details of the zone will be posted on our web page.

All of our senior students were involved school exams last week. These are an important build up to the external exams at the end of the year. They provide a sound gauge for students on their achievement at this stage of the year, as well as signalling what preparation is still required. You can monitor your child's progress through our web portal. This is also accessible through the school app. An email with a username and password has previously been sent to you. If you are unable to find this please email [emmab@csc.school.nz](mailto:emmab@csc.school.nz)

This week our school field Hockey, Football, Rugby and Netball teams in the National tournament week. All our teams have competed well, representing the school with pride. Many thanks to the coaches, managers and support crew that make these trips a reality for our students.

Congratulation to our Kapa Haka group on their recent performance at Polyfest. This is a fantastic festival that celebrates the many cultures that make up our country. Our group once again shone on stage performing Waiata and Haka. Thank you to Kirsty Macfie and Elsyia Hepi for the hours of work that go in to preparing for these events.

The final week of this term once again features our Variety Show, an opportunity for so many of our talented students to perform and entertain. Come along on Thursday 27th September at 7.00pm, \$5 per person. Tickets are available from the College Office.

At assembly on Thursday 20th September, Mike King will be our guest speaker with a presentation on mental health and wellbeing.

Ka kite ano

***Mr Grant Dick  
Principal***

### **Southland Debating**

CSC was well represented at the annual Southland Debating Competition on the 17th and 19th of August. There was one Year 9 team, two Year 10 teams and two senior teams. A lot of the students were participating for the first time. The team of Lachlan Thomson, Franzine Catli and Katie Johnstone was the most successful CSC team, winning two of their three debates.

Some things we enjoyed about this experience was the challenge of being put on the spot and thinking on our feet, although it was hard at first we soon got the hang of it. We, CSC 2, found the first debate was the hardest, competing against another much more experienced team but by our second debate we felt more confident, only losing by a marginal 4 points. A lot of us feel that we will continue with this and hope to improve and gain more skills that will aid us in our future debating. Thank you to Miss Grava and Miss Kean for giving us the opportunity to compete.



*Written by Bryce Dykes, Emily Thomson and Maisie McGregor*



# STUDENT NEWS

## OCEANIA GAMES

Both Natalie and Tyla Green, Year 11 will be competing at the Oceania Track Cycling Championships in Adelaide in October. Natalie will be representing Southland, while Tyla has been selected to represent New Zealand as a sprinter.



*Natalie Green and Tyla Green*

We wish both girls all the very best for their rides and look forward to hearing of their results.

## WOODCHOPPING DISPLAY

Recently we were lucky to have Karen and Allistair Richards, along with their son Jack (age 13), give the school a demonstration of woodchopping.



Leigha Richards (Yr 11) had arranged the demonstration to promote woodchopping as a sport.

Karen competes in double-hand sawing and is currently in Adelaide with the New Zealand Axeferns.

Allistair competes in underhand, standing and doublehand sawing. Jack does underhand chopping and has been competing for just under a year.

Ben Egerton (Yr12) is also away in Adelaide competing in the New Zealand Colts team. He does doublehand sawing and also gave us a demonstration of his skills.



## PISA TESTING

Recently a group of randomly selected Year 10 and 11 students participated in the PISA testing. The Programme for International Student Assessment (PISA) is an international standardised education research study. PISA 2018 is the seventh three-yearly cycle of this OECD research programme, which began in 2000. Around eighty countries are taking part in PISA 2018.

The students found the test long, but interesting and challenging and many enjoyed being part of an international survey. They also found it gave them good preparation for the school exams which were held a few days later.

Pisa administrators were particularly complimentary of the positive and responsible attitude of our students.

## Chinese Exchange Students

Throughout the first week of this term I took care of Jerry, one of the 18 Chinese exchange students that visited our school. Jerry was a very bright and bubbly student and liked all of the classes he attended with me, although he didn't seem to understand some things. He also enjoyed my company as I showed him around the school and introduced him to all of my teachers and peers.

I definitely enjoyed my week learning a different language and culture. I would also like to thank Mrs Bryan for organising this fun and educational activity for all of us. I hope one day I will be able to do something like this again.

*Written by Megan McEwan*

# ACTIVITIES

## Arduino/Raspberry Pi Group

The Arduino/Raspberry Pi Activities Group have been working on a group project for the past few months. The project is a scratch-built vehicle with an onboard “Raspberry Pi” computer running a Linux operating system. Each component and sub-system has been selected to build the vehicle’s functionality. They have used this to create a vehicle that can be controlled anywhere where there is an internet connection. Clicking on the screen interface will cause the vehicle to make the appropriate movement. The next stage for the vehicle is to add the functionality of a camera, so that the vehicle can rove around and we can see what it sees. This very brief timeline should give you an explanation of the stages that the students have been through.



- Students learned how to install a minimum Linux distro onto a single board computer, update the packages and access the computer headless (Without a monitor) through VNC. They then learned how to install a GUI on a Linux system.
- Students learned how to use the command line to send commands in Linux.
- Students learned how to connect a small camera to a raspberry pi and how to control it using the command line. This has allowed them to generate “Previews” of the camera image.
- Students learned how to install and use IBM’s Node-RED, a flow based programming interface to connect the IoT (Internet of Things). They have used Node-RED to control the GPIO pins of the raspberry pi. These are used to control a relay board, which in turn controls 4 DC motors to drive the wheels.
  - Students have learned the current limitations of GPIO pins and how to use a relay board to “Call in” a higher current DC source.
  - Students have learned how to program a GUI (Guided User Interface) in order to control the vehicle remotely.
  - Students have experimented with different chassis layouts and have learned that projects are not always straightforward!



This video above shows the basic principle.

*The Senior Cake Decorating Class recently iced cupcakes and topped them with their handmade fondant, royal icing and chocolate decorations.*

## Cake Decorating Activity





# CAREERS CORNER

by Maree Buchanan & Raewyn Lowe



## Gateway 2019

Gateway information will be given to seniors at a Level assembly in Week 9 of this term. Applications will need to be returned to the Careers office by the end of Term 3. These applications will then be considered and students will be notified early in Term 4. All Gateway students are required to attend a First Aid Course that will be held in late January, prior to the commencement of the 2019 school year.

## Year 13 University Enrolment 2019

Students have been issued with University enrolment packs for Otago, Canterbury and Lincoln universities. Enrolment is not due until early December, but it is a good idea to get this done during November. Careers staff are happy to help.

## Work Ready Programme

A small group of seniors will complete their First Aid Qualification and a Health and Safety in the Workplace course after Labour weekend. STAR funding will enable these students to have the opportunity of gaining useful credits before entering the workforce.

## First Aid Class 2019

Current Year 12 students will have the opportunity to sign up to complete their First Aid Certificate, before school goes back in February. The course will be run before school goes back 9.00 am – 4.00 pm. STAR funding is paying for students who wish to complete this valuable qualification.

## Year 9 and Year 10 Career Workshops

All juniors are taking part in a Career Workshop this month. The aim of these workshops is to get students to think about making good choices around subject selection for the following year. The students will all be issued with resources to help them with their decision making. Ask them to show you their booklet or folder.

## Subject Selection for 2019 – Help is available on CareersNZ website

***Choosing school subjects: a step-by-step guide. This guide will help you decide which subjects to take in your next school year.***

### ***Step 1: Work out what subjects you enjoy.***

Which subjects do I like doing now?

Which subjects am I interested in doing next year that I haven't already studied?

What do I like doing outside school eg, playing music, helping people, thinking creatively? Which subjects include these activities?

### ***Step 2: Work out what subjects you are good at***

Which subjects am I strongest in? What subjects do others say I am good at?

### ***Step 3: Find out what subjects you need for your career ideas***

Already have some career ideas? Explore the Jobs database on the Careers New Zealand website to find out what subjects you need for your career ideas.

### ***Looking for career ideas?***

Use the interactive tools on the Careers NZ website to help you get some career ideas:

***Subject Matcher*** – job ideas based on subjects you enjoy

***Jobs by Interest*** – jobs that relate to areas of work you are interested in

***CareerQuest*** – job ideas based on your interests

***Skill Matcher*** – job ideas based on your skills

### ***Still unsure about what career would suit you?***

It's OK if you don't know what you want to do in the future. Studying a broad range of subjects will keep your career options open. Keeping up with English, Maths and at least one science subject is a good place to start.

## Upcoming events ...

10 September Year 10 Subject Selection Workshops

20 September Victoria University Liaison at CSC—course planning

24 September Otago University Liaison at CSC—course planning



# SPORTS NEWS

## FIRST XV RUGBY

At the start of the season we had a goal to make the top four of our competition. This was looking like a strong possibility when we beat Southland Boys' High and James Hargest in our pre-season games and Te Anau in the first game of the season.

We then came up against Menzies and St Peter's. We played well for most of the two games but couldn't quite finish off. Te Anau pulled out of the competition and the draw had to restart, so we took through the average of our points from the first three games. This left us in the bottom half of the table and it was going to take a lot of hard work all season to make top four possible.

The rest of the season had a lot of ups and downs. We would win some games and look really strong as a team and then lose some games we felt we should have won. As we got close to the end of the season we still had a chance at top four but we had to win all of our remaining games. This was going to be tough because we had a lot of injuries and had to call up some people from the 2nd XV to fill in these spots, so they had to learn all of our moves pretty quick.

We won our games against Verdon and Menzies where Lachie Dobson kicked a penalty goal on full time for both of the games. This was pretty stressful to watch from the sideline! We needed to win our last game of the regular season against St Peter's to make the top four but we just couldn't pull it off and lost. We were now in the bottom half playoffs and played Boys' High 3<sup>rd</sup>'s for the semi-finals. A lot of our injured players were back by now and we played a really good team game to win the play off for 5<sup>th</sup> and 6<sup>th</sup> against Wakatipu.

We played our last game in Mossburn and we started really well. We were up 17-7 in the first half and were looking strong but in the second half we just didn't have the determination of the first half and lost 26-20 placing us 5<sup>th</sup>. It was a great season for a young team who learnt a lot and will build on this next season.

Thanks to our dedicated coaches Blair Vining and Logan Tippett who taught us a lot and brought us a long way. Also a big thanks to our manager Steve Dobson, who made sure we were always prepared.



*Thank you to the First XV Rugby sponsors:*

**SINCLAIR TRANSPORT LIMITED**

## SPORTS NEWS

### International & Exchange Students

On Thursday 23rd August our International and Exchange students travelled to the stadium in Invercargill for a day of sports. There was a wide range of sport on offer including cycling, dodgeball and squash.

Each student was able to choose two sports to participate in with the focus on trying something new as well as meeting new and old friends. At the conclusion there was a prize giving with spot prizes and prizes for showing sportsmanship. Lena, Bow & Matti all won prizes for sportsmanship, whilst Carl won a spot prize.



### Activities—Indoor Bowls

A few weeks ago, several people from the Indoor Bowls Activity and Miss Luxton went to Invercargill to participate in an Indoor Bowls tournament. The tournament consisted of six games. Two in the morning, two in between interval and lunch and two in the afternoon. The schools that participated were Verdon, St Peter's, James Hargest, Menzies and CSC.

Kaylee and I teamed up and won half of our games, some of them quite close. It all came down to the scores at the end of the day and Verdon College was announced as the winners. What was most important was participating in something new and having fun doing it. I would definitely recommend trying indoor bowls if you haven't done it before. I know I'll be doing it again next year.

*Written by Vanessa Johnston*

### Basketball Report

CSC had a record number of teams enter into the Southland Secondary Schools competition this year. 17 teams played in the twelve week competition at Stadium Southland on a Friday during the winter months.

Highlights for the CSC teams were the round robin win for the Colts A Boys over Verdon; round robin wins for the Senior A Girls over SGHS; the Senior B White Girls finishing runner up of their grade along with the Junior B White Girls and the Year 10B Boys also runners up of the Junior B Boys grade after finishing first from the round robin competition.

A huge thank you to our two outside coaches Thomas Beggs (Colts A) and Georgia Holt (Snr A Girls), for all their time that they have given to our senior teams. Also a big thank you to our student coaches - the school could not offer so many teams without your support and commitment, and lastly, a big thank you to all the supporters who came along each week to encourage and support our teams.

*By Andrea Beggs*



### OUTWARD BOUND—School Holiday Teen Courses

The Explorer course is the ideal start to life's great journey for teens aged 14-15 years. The 7 day programme is designed to give them the skills = and friendships—to help find a clear path for growth. Activities include tramping, camping, kayaking, running, sailing, swimming, rock climbing and high-ropes. Teens swap social media for adventure and have some unforgettable experiences.

**Upcoming course dates: 27th September to 3rd October 2018 OR 7th October to 13th October 2018  
Phone 0800 688 927 for more information**

# Community

## “Home Is” by Adine Russell

Adine Russell, Year 10 was commended for the following poem which was entered into the NZ Poetry Society's International competition. We are very proud of her achievement!

Home is,  
Not just a building,  
Not just a place.  
The core of my heart,  
The center of my soul,  
A shelter from the storms of everyday life,  
My family.

Home is,  
Velvet pastures of green,  
Sewn together into a patchwork quilt.  
A quiet little valley and rugged rolling hills.  
A silver ribbon winding south,  
The Dipton Stream.  
Limestone outcrop awaiting its Scottish castle,  
The loves of my life,  
Two bay geldings,  
And the grave of a much loved cat.

Home is,  
The smell of a roast cooking in its belly.  
Mums Coco Mademoiselle.  
The smell of dirt after spring rain.  
Inhaling pony while buried in her mane,  
Dust and sweat and all things great.  
Sheep yards, deer sheds,  
And the odd stinky goat.  
Cats smelling like fresh bales of hay.  
The smell of smoke and fresh pine,  
As they crackle away in warm winter fires.

Home is,  
Dad's teasing of boys unknown.  
Laughing children,  
Bubbling with joy and excitement.  
Shower singers, Dog whistlers,  
The bleating army,  
The animal symphony,  
Dogs welcoming barks.  
Neighing ponies, happy to see their mothers.  
Lime Works with grumpling machines,  
Feeding their bellies with boulders.

Home is  
The feeling of unconditional love,  
Encouragement,  
Mum's hugs, Dad's tickles.  
Freedom to be truly me.  
My security blanket, my safe haven.  
A place to celebrate victories and mend broken hearts,  
A place where I gather strength when it's difficult to cope.  
Where my happiness thrives.  
Where friends gather, stories are shared,  
And problems solved.  
A place of mistakes and lessons learnt,  
The odd good growling but nothing that ever hurt.

Home is,  
A place of my past, my present,  
And no doubt my future.  
Where memories were made and will be made.

## Central Southland Swimming Club

Learn to Swim with Central Southland Swimming Club Registrations are now open for lessons in Term 4. 10 weeks of lessons to be held at Central Southland Community Pool, on a Monday afternoon. Only 80 places are available so get in quick to register your interest. Under 5s are free (an adult must be in the water with under 5s); \$40 for 5 years and over. Email [centralsouthlandswimming@gmail.com](mailto:centralsouthlandswimming@gmail.com) for registration.

## Winton Tennis Club

Keen for Saturday morning tennis this summer? (2 grades). Contact Lisa Henderson 021367902 or Nicki Hall 0273640408. Racquet Rockets Beginner Programme - fun 6 week programme (Wednesdays in Term 4). Contact Polly Hudson 0273585853

## Winton Football Club

The club will again be organising their 5-aside football league, for junior and senior teams. This will take place on Thursday evenings in Term 4. Start and finish date to be announced. Format will be similar to the 2017 games so start getting your teams together and a more detailed notice will go out in September calling for entries.

## Wallacetown Softball Club

Registrations for the new season are now open. New players are always welcome, from 5 year olds up. If you are interested in coaching/managing a team, please let us know. Contact: Andrew Stark 0279390408 or Steve Harley 0277667175 Email: [wallacetownsoftball@gmail.com](mailto:wallacetownsoftball@gmail.com)

## CSC DIARY DATES

### September

18th Board of Trustees monthly meeting  
20th Mike King presentation at Assembly  
27th CSC Variety Show  
28th Last day of Term 3

### October

15th Start of Term 4  
22nd Labour Day  
30th Board of Trustees monthly meeting

### November

5th Senior Prizegiving  
9th Junior Workday