

Young Scientists of Australia
Melbourne Inc.

Annual Report

2019

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1 Overview of the Year

This term has been a big one for YSA Melbourne, with a large number of major events in the first half of the term, including the 2018 iteration of the YSA Melbourne Ball, with an attendance of 56 people, and a new camp initiative, held at a girl guide campsite near the Macedon Ranges held during winter school holidays.

Melbourne also hosted Youth ANZAAS for the second year in a row, running simultaneously with Swinburne TCSE. I was very proud of how well our volunteers rose to the demands of a non-traditionally busy winter season, and made a big impact on many students lives. We also assisted the SSF with additional TCSEs in September.

In terms of behind the scenes changes, we have worked to improve knowledge retention, and expand the skill set of our committee base through training sessions, encouraging a larger number of people to becoming involved in event organization, writing and sending emails, and other administration functions. The aim of these activities was to increase the level of delegation possible in the coming year from the top six level towards GeMs, to ensure that top six workloads are manageable.

I would like to take this opportunity to thank everyone who has been a part of my time with YSA over the last 9 years, and especially to all those who have serve with me on committee and helped to make my presidency over the last 3 years possible, and, I hope, successful.

Particularly, I would like to acknowledge Maxy, for everything she's done for YSA since even before I was first on committee in 2012, Michael, for his unwavering support of me and YSA for many years and Jess, for her dedication to the committee and community, for all the numerous jobs, large and small she's been ably taking on since she first joined the committee, and for rising to the challenge of being a brilliant acting president.

It's a bittersweet feeling that my time leading YSA is ending, but that aside, I'm also really excited to watch how the committee and the wider community grow and change from the perch of IPP. You're all going to be great! Signing off for the last time as your president,

James Salamy – President

The last six months have been a major shift. With our president James leaving for America the last few months have been a learning curve which I have pushed through with renewed interest and sense of purpose in the running of YSA.

MySci was a highlight of this term, with the program returning with a new focus and expanded activities. It was a great experience and led to the training of a new group of volunteers and a high increase in membership numbers, with at least 20 students joining YSA after the program. This demonstrating the skill and enthusiasm of our volunteers at this program.

A change in tradition occurred this year as the January social was the first one after the summer programs. This has been February ice-skating for years with this change allowing people to feel more comfortable in their first YSA experience, it did lead to a reduce attendance at the February social.

Despite a new committee environment, which comes from a change in leadership, the committee took this in their stride, and I want to thank each and everyone one of them for assisting me in finding my footing. An especially large thanks to Michael and James who have been just generally amazing and have made me feel comfortable in my decisions and ability to be in this role.

Jessica Woolley – Acting President

2 2018-2019 Committee

President	James Salamy
Vice-President Science	Jessica Woolley
Vice-President Events	Maxine Lothington
Secretary	Michael Beards
Treasurer	Vanessa Bradbury
Communications	Pravind Easwaran
Immediate Past President	Ricardo Cannizzaro
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General Member	Ameillia Sherwell
General Member	Artemis Capa
General Member	Catriona Nguyen- Robertson
General Member	Faith Thornton
General Member (-Aug)	Jaimee Raper
General Member	Josh Suhaven
General Member	Kate Tidswell
General Member (Aug-)	Rebecca Neville
General Member (Aug-)	Rebecca Smith
General Member	Teagan Kaye

3 Secretary's Report

Throughout the term YSA Melbourne has continued to grow and improve for the benefit of our membership. The use of the CRM platform "Tidy HQ" has also meant it is much easier for us to manage our member numbers, as well as for members to renew, as seen in the membership statistics.

Membership growth has continued the trend of the last term with an increase of active memberships by 15%, compared to the 10% from last year. An increase in the increase of active members is likely due to the new ease of renewal, as Tidy HQ allows for us to automate renewal of memberships, including the sending of reminder e-mails. It may also be that we are seeing more members from outreach programs, coinciding with the increase of numbers for MYSci from 59 to 115. The average age of members has skewed older this year, indicative of both increased retention of those under the age of 18, as well the introduction of more university-aged members.

Membership Statistics

Year	2017-2018	2018-2019
Current financial members	77	91
Honorary life members	7	8
New members	45 (59%)	61 (67%)
Renewals	32 (41%)	30 (33%)
Under 18 members	51 (66%)	42 (46%)
Over 18 members	26 (34%)	49 (54%)
Female members	46 (59%)	53 (58%)
Male members	31 (39%)	38 (42%)

4 Financial Report

This term's financial report is broken into two segments, as our financial year still concludes on June 30, while our committee year finishes in the first quarter of the year. Each annual report will therefore cover the previously completed financial year, along with a summary of the current financial year.

4.1 Financial Year 2018 to Date

The 2017-2018 financial year has proceeded smoothly thus far. Our income and expenses are up on the same time last year, while our future outlook is stable. We have expanded the options available for online payments by adding the stripe payment platform. The way this tracks our online payments is simpler for the treasurer to manage, easing the management of large numbers of payments.

This term has also seen a reworking of our tracking spreadsheets to take advantage of the accounting platform that TidyHQ provides, to cut down on duplicate work, but to ensure that all required information is captured somewhere. The aim of this work is to assist future treasurers by simplifying their task as much as possible, and to ensure that the exec committee of the day has the clearest picture of YSA's financial position when they make important decisions.

At this point in time, our position is slightly high, due to the growth of the Mysci program has provided a financial windfall to YSA, which has offset the losses from the last 2-3 financial years, returning us to strong position of around \$10,000 in cash we had in early 2015.

Over this time, the cost of operating YSA has increased significantly, due to the addition of insurance, a CRM platform (tidyHQ) and a mail program, on top of our fixed regulatory costs and our PO Box. Currently, our memberships and science honoraria are more than sufficient to both cover our operating costs and subsidise our member's involvement in outreach programs, camps and socials, it is important to acknowledge that particularly honoraria income can be unpredictable, with several large multi-year honoraria payments disappearing from the books this financial year so far, due to changes in the way these programs are administered for the most part. While this is offset by the increase seen from Monash, future proofing the organisation means future budgets will need to price in the possibility of further changes to the honoraria we receive.

This year has also seen the ordering of a new tshirt colour, which lead an overall upswing in merchandise purchases totaling \$1400 so far. These purchases help us justify the cost price associated with buying new merchandise, this year at the price of \$1556.50 for 100, which we were able to obtain by placing a larger order than has historically been customary. Further merchandise purchases are under consideration, and can, to a point, be supported by the current budget, however these are at the discretion of the incoming committee.

Finally this year, we have returned to offering travel subsidies to members travelling to interstate events. This is an important initiative which helps younger members access opportunities that they likely would otherwise not be able to, in exchange for a promise to share their experiences with YSA Melbourne on their return/at future camps. This year, we contributed \$300 towards airfares, and received several travelling students from interstate in return.

FY18 financial statistics to date

Income	\$9528.30
Expenditure	\$8534.86
Cash held	\$11142.55
Assets	\$4299.40
Outstanding credits	\$0.00
Outstanding liabilities	\$216.00
Total Position (w/o Assets)	\$10926.55
Original position (30/06/2016)	\$10149.11
Profit to date	\$777.44

4.2 Financial Year 2017, as presented to the Special General Meeting held 29th July 2018

Overview

YSA Melbourne began this financial year with \$9369.96 in cash and \$4639.31 in assets, subdivided as shown in the table below. Note that accounts receivable refers to the amount of money owed to YSA by external organisations. At the conclusion of this financial year, YSA Melbourne had a cash position of \$10168, with assets \$4284.38. Ignoring liabilities and accounts receivable, our cash position for the year was up \$798.29, despite losing money on a major event - the ball, this April.

The reason we ran a cash profit was because of an unusually high concentration of events, such as the YSA Winter Camp, Youth ANZAAS, Swinburne TCSE, and Trivia Night, running either just before or just after the 1st of July. This means that there are outstanding reimbursements that are due to members of the executive committee and venues, etc. These are discussed in the section below. With these taken into account, YSA Melbourne made a net loss of \$294.19.

ASSETS	30TH JUNE 2017	30TH JUNE 2018
Bank account (Cash)	\$ 8,261.48	\$ 9,466.25
PayPal account (Cash)	\$ 946.48	\$ 378.00
Float (Cash)	\$ 162.00	\$ 324.00
Accounts Receivable	\$ 996.00	\$ 438.00
Other assets	\$ 4,639.31	\$ 4,284.38
Total Assets	<u>\$ 15,005.27</u>	<u>\$ 14,890.63</u>

Liabilities

As of the 30th of June 2018, YSA Melbourne's liabilities total \$1564.80. This figure is due to the amount we need to reimburse committee members and venues for running recent events, as well as for some outstanding membership payments. To break this down somewhat, we owe \$799.31 in relation to winter camp, and \$557.60 in relation to trivia night.

LIABILITES	30TH JUNE 2017	30TH JUNE 2018
Event Related	- \$	1,426.91
Outreach Related	- \$	137.90
Admin Related	- \$	-
Total Liabilities	\$ 1385.25	\$ 1,564.80

Net Position

Despite posting a small loss of **\$294.19** (for the third straight year), YSA Melbourne is in a stable position, as we have been able to source additional income streams in the form of honorarium payments to help us cover the fixed costs of operating the organisation. Our actual expenditure deviated from our budget several times across the course of the year, especially in when expenditure became due, but ended us in a stronger position than we had projected. The experience of the past year will be used to help us improve our modelling for future years, to ensure we are able to correctly predict the needs of the organization.

NET POSITION	30TH JUNE 2017	30TH JUNE 2018
Assets	\$ 15,005.27	\$ 14,890.63
Liabilities	\$ (1,385.25)	\$ (1,564.80)
Net Position	<u>\$ 13,620.02</u>	<u>\$ 13,325.83</u>

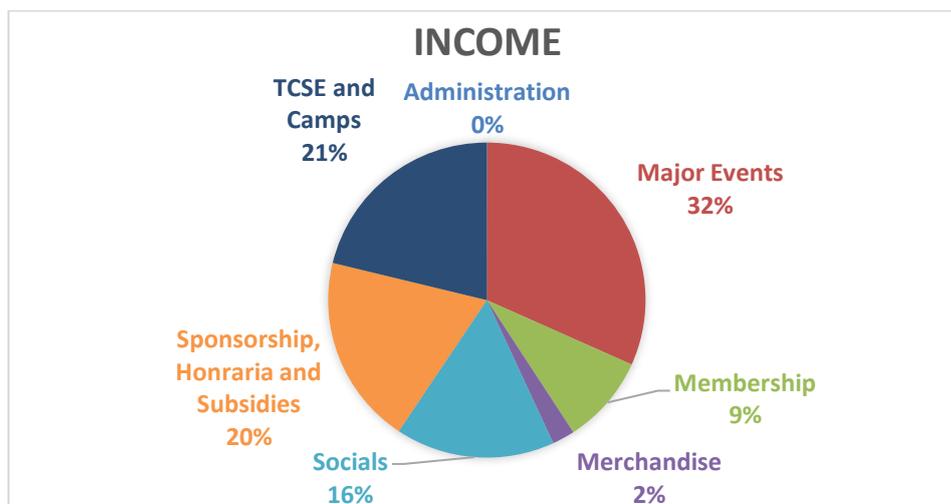
The loss this year was a result of a conscious decision to run a large scale event, with the expectation that it would lose money – this aside, YSA Melbourne would have turned a profit, and should be able to do so in future years. We have outstanding invoices, shown under accounts receivable, totaling \$378 in pending payments to us, as well as agreements to pay costs incurred towards Youth ANZAAS, which make up a portion of our liabilities as well.

Income

Our income for the year was well spread over the categories we use to track our finances, with 32% of our income coming from Major Events (the ball and winter camp), followed by TCSEs and camps with 21%. Third was sponsorship and honoraria (20%). As was stated earlier a lot of our income was drawn from this source, which is a significant help to us meeting the fixed costs required to run YSA Melbourne. Social made up 16% of our income and membership 9%. Lastly Merchandise was just 2%. Honouraria increased significantly from last financial year, memberships also increased slightly, representing an increased member base. Socials fell slightly due to a reduced number due to major events running in two months. TCSE income increased significantly due to two residential TCSEs being run.

INCOME SUMMARY	2017-2018	2016-2017
Administration	\$ 5.42	\$ 38.10
Major Events	\$ 5,040.38	\$ -
Membership	\$ 1,454.20	\$ 1,291.00
Merchandise	\$ 366.24	\$ 518.00
Socials	\$ 2,583.57	\$ 3,560.64
Sponsorship, Honouraria and Subsidies	\$ 3,094.50	\$ 1,416.50

TCSE and Camps	\$ 3,375.15	\$ 1,990.25
Total	<u>\$15,919.46</u>	<u>\$ 8,814.49</u>

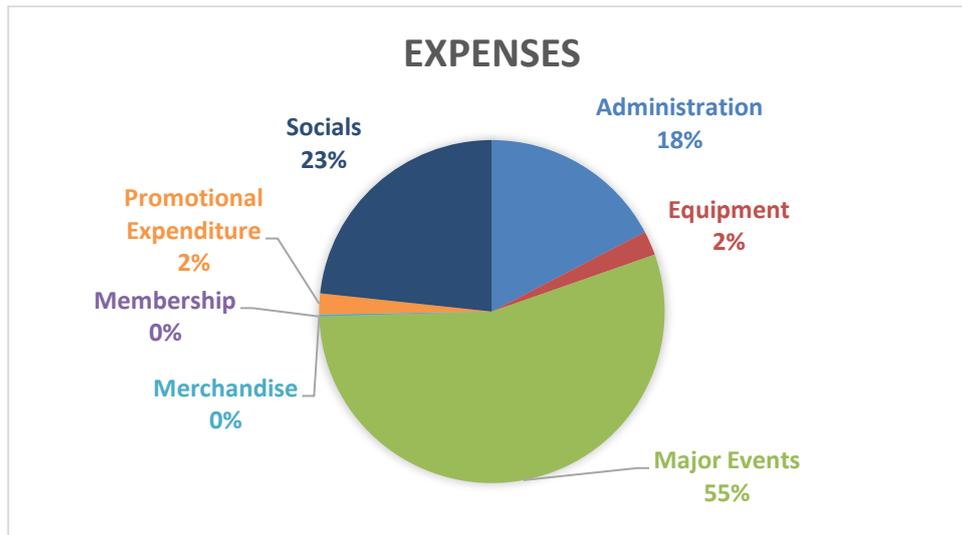


Expenses

Our Expenses on the other hand was majority the ball, being almost 55% of our total expenditure. The next two were socials at 23% and Administration at 18%. Merchandise expenditure was again low, as no new merchandise was required due to excess stock from 2015. Due to recent sales, however, new merchandise purchases are likely to be required during the 2018-2019 financial year.

Administration expenses were flat year on year, despite adopting a more expensive package from TidyHQ, with small increase seen overall. Equipment increased due to the need to replenish our first aid kit. Promotional expenditure decreased due to our switch to a cheaper email client, and a decrease in paid advertising due to the timing of events. Social expenditure was flat, with individual socials averaging as more expensive. Note that not all social expenditure (or income) is counted in these breakdowns, as some is still outstanding as of the 1st of July. As per income, TCSE expenditure was up due to the running of an additional residential program.

EXPENSES SUMMARY	2017-2018	2016-2017
Administration	\$ 1,972.02	\$ 1,806.83
Equipment	\$ 259.40	\$ 161.00
Major Events	\$ 6,250.35	\$ -
Membership	\$ -	\$ 28.37
Merchandise	\$ 21.00	\$ 10.00
Promotional Expenditure	\$ 224.20	\$ 353.96
Socials	\$ 2,651.25	\$ 2,619.32
Sponsorship, Honouraria and Subsidies	\$ -	\$ 407.00
TCSE and Camps	\$ 3,559.28	\$ 2,834.24
Total	<u>\$14,937.50</u>	<u>\$ 8,220.72</u>



5 Marketing and Communications

The communications profile at YSA has been busy in the 2018-2019 committee year. YSA has seen an overall increase in engagement throughout the year over its various platforms. The communications officer greatly apologises for his absence from the AGM as he is currently overseas.

The committee year 2018 began with the consolidation of all social media platforms. This included, importantly, retaking control of YSA's twitter account. The ball, in April of last year, was also a sizeable organisational effort from the communications end with advertising placed on all social media platforms in the lead up to the ball.

2018 was a significant year for YSA hosting events, such as previously mentioned ball but also winter camp followed successively by Youth ANZAAS as well as Swinburne TCSE, meant equally a large number of posts to advertise events and recruit volunteers. Around this time, another interesting opportunity opened up, several members of the YSA executive were invited to help run a stall at the Aquinas college careers expo. While an exciting opportunity, overall the YSA team felt a bit out of place amongst universities and different career officers and the event itself did not generate a significant number of new memberships or interest.

Later in the year, at the request of the executive committee, I undertook a small statistical analysis of current social media and email engagement. The results yielded some interesting trends which have been made available to the committee.

Overall, the communications side of YSA has been left extremely strong this year. I would like to thank some others who have helped out further in this position, Maxy, Aemilia and Faith who have, at various times throughout the year, helped out with the profile.

6 Activities

6.1 Monthly Socials

March 2018

- Swimming

19 people attended our swimming social early last year, separate from our AGM- it was a fairly cheap and easy to organise social with a high attendance rate. Everyone seemed to enjoy it and it was really inclusive of everyone- due to the low costs a social like this can be run at any time in the year (because the pool is indoors) and can cater to small and large groups of people. No prior planning has to go into this either as games and entertainment can be spontaneous.

- AGM & Board Games

16 people attended AGM- 7 of which attended our post-agm social event, 5 being members and 2 non-members. Again, it was a fairly cheap social- easy to organise and able to cater to small or larger groups. Something to run again if we can gauge our current members interest in quiet game socials. Games Laboratory also has an extensive collection of games which saved us from having to provide our own games; something to cater to everyone's needs. This would be a good social to run in the quieter periods of the year when more people are busy.

April 2018

- YSA Development Day

A small event with only 9 attendees (mostly members), an event like this could be really beneficial to our members given their age range and possible lack of CV/work experience. It's also relatively easy to run and has low costs. It could also be a possible way to attract new members because of it's benefits outside of science.

May 2018

- Adventure at the Museum

12 attendees at this social. Running it at the museum was a good idea given the fact that entry is free for concession holders/museum members (which is relevant for a majority of our members). It requires a lot of planning beforehand and more people to run it but can be a great way for people to work together and socialise; especially if they didn't know each other beforehand. Possibly a great way to train staffies for future "TSCE's" as well.

- YSA Study Day

A small attendee list for this social but possibly a good idea for future socials. Works well with small or large groups and would be a good idea for our members around exam time- especially if older members attend as tutors for our younger members. The cost is also relatively low and if we're able to provide snacks like this social it provides more incentive for people to attend and socialise, rather than studying at home or somewhere more private.

June 2018

- anti-Social dinner

Mini-socials like this are a great way for older members- or even people who aren't available for an all-day social to attend an event and mingle with old and new friends. The attendance for this is small but it's to be expected- there can also be a large variety in terms of what kind of "mini-social" we run- dinners probably being most prevalent- however, other socials of ours that are smaller such as the post-AGM board games social can also be put into this category and it allows us to cater to the different cliques we have in our community. Costs will vary but with enough effort and planning we can keep costs to a minimum and hopefully make these more of a regular occurrence- which will hopefully keep the social ties and attendance of YSA members strong!

- Annual trivia

Attendance for this social was high compared to other socials (18 attendees, mostly members but some non-members). Whether or not this was because of the time that the event was held or the fact that it was a trivia night is yet to be concluded. However, we can fluctuate costs to be high or low depending on the time of year that we hold a social like this- in this case dinner was included in the cost of the ticket but in future we might speculate running this like we would our relay quizzes in order to appeal to younger members or simply to reuse and revamp it- possibly renting out a room somewhere or using someone's house and mass ordering dinner. Again, that's a speculation for future YSA committee but worth considering if costs allow.

July 2018

- July Dinner and SGM

A high attendance for a social like this and at a low/non-existent cost to us considering we only need to book a location for SGM to be held. Our SGM doesn't take as long as our AGM, making it easier to attract attendees and the fact that there's dinner after and little to no cost for a ticket.

August 2018

- Science in the Park

A relatively easy social to run with a high attendance rate. The only drawback to this sort of social apart from finding people to run it is weather- this can be fixed by a backup location. If we run this kind of social again, we should remember to repeat a lot of what was done last year: demonstrations were inclusive of everyone and easy to understand, it also encompassed sections of the VCE curriculum which will apply to majority of our members. It also delved into some university level concepts which entertained our older members and piqued the interest of a lot of our younger members. Socials like this also give the people running it a chance to practice their public speaking and demonstration skills.

September 2018

- Laser tag

A high attendance rate meaning that laser tag is a popular social choice and tickets aren't that expensive. However the games/rounds are short and 3 games pass by relatively quickly, if we run a social like this again we should consider something after the laser tag so as to make this a proper all-day event for our members.

October 2018

- THAI-me to chill

Only 4 people attended this social, dinners possibly aren't a great idea this time of year seeing as it's so close to exams. However it comes at a low cost to us and it doesn't have to be run on a weekend meaning that members who don't have weekend availability or aren't available for an all-day social are able to attend!

November 2018

- Dinner with a scientist

There was a small attendance for this social but the reviews from it are all really impressed with the speaker. The cost for the ticket is higher than most of our socials but seeing as it's inclusive of dinner and is dramatically reduced for members- we are more likely to attract our current members. We run this social annually anyway, but it's a great way to keep our relationship with ANZAAS members strong and give our members the opportunity to mingle with professional scientists and science enthusiasts!

December 2018

- December social

There were a few minor hiccups regarding this social- the main point being the booking of the room. However it was a fun, low cost event that everyone seemed to enjoy. Socials like this are a great idea for the quieter periods in the year and the contribution from members for small snack items save us from reserving movie tickets or buying/preparing some sort of snack food (who doesn't watch a movie without snacks!).

January 2019

- Who wants a BBQ!

This social also had some minor hiccups regarding BBQ equipment but was resolved relatively easily and isn't something that is likely to affect future socials (because we now have more BBQ equipment- always be prepared!). It was a great opportunity for MySci attendees (a lot of which are now members) to mingle with the friends they made recently and it gave everyone an opportunity to mingle with old and new friends! A social like this is relatively cheap and easy to organise and can be run during most times of the year with the exception of weather.

February 2019

- Iceskating

18 people attended iceskating this year, only one non-member. Changing up the venue brought down the price compared to when we usually went ice-skating at the O'Brien arena. It's an annual event that can be run all year around- however it depends each year on how many attendees we have and how many actually participate in iceskating. We should consider running this social in our busier periods of the year but also try and organise games or some sort of entertainment for anyone not iceskating and attending purely for the social aspect of the event!

6.2 Ball

The ball was a huge hit among Melbourne YSA. We gathered over 50 attendees, making it the biggest social event of the year. It was well organized and ran smoothly, with the help of a great DJ and Photographer. Being a young member, this event was a great way to meet many new people and really bond over a great night. The feedback garnered was extremely positive, with attendees especially loving the goofiness of each other's dance moves. It definitely made me, as well as other younger members, want to return to many events to come.

As we did want to encourage more people to come along, we sold the tickets for 80 dollars, offering 10-dollar discounts to members and extra 5-dollar discounts for each friend they brought along. This did see us to lose about \$1700 as an organisation, quite a bit more than what we predicted. The time of the year may have contributed to this, with people being busy over the holiday. Although 50 is a lot of people, we were hoping to get closer to 80-100.

Although the committee will agree it was definitely worth it, if this event or similar were to be done again the financial loss should be taken into deep consideration.

6.3 Youth ANZAAS

This year, YSA has continued its long and successful history of collaborations with the Australian and New Zealand Association for the Advancement of Science (ANZAAS), including our annual dinner with a scientist.

Youth ANZAAS is the annual flagship residential science outreach program run by ANZAAS. The program rotates yearly through Australian and New Zealand capital cities, and it looks to likely be running in Adelaide this year. We wish our Adelaide Chapter all the best in running the program, and of course will be discussing with them to help make the best it can possibly be.

6.4 Monash MYSci

The MYSci program ran for the second time this year with Monash University, still for years 11 and 12 students. The program was as different as both Monash and YSA could make it, meaning that students who attended the program in 2018 could attend again in 2019 with smaller overlap. As before, the emphasis was still on students seeing real science over a period of 3 days, with links to their VCE education to help them see what they were currently learning and relate it to the real world. Some of the highlights included making holograms, volcanoes, and finding out that the life of a scientist isn't as complicated as the media makes it sound.

On top of all of this, the experience of the staffies was greatly improved, and a system that put less stress on the staff was put into place. We trialed running training over an extra day, which meant that the training experience was much more relaxed and had more time for bonding and games. However, many were left feeling more tired by the end of the week, and so it is likely we will move back to the three day training model from previous years.

Overall, MYSci was a complete success, and we are both privileged and excited to continue our working partnership with Monash University.

6.5 Winter Camp

This year, we hosted our first training camp, the aim to have a getaway filled with fun, as well as the chance to train people for our upcoming outreach programs. While not many who staffed follow-up programs could attend the training, plenty of members – new and old – did attend, and many seemed to have a blast! The nights were cold, but with a roaring fire-place and many stories to laugh about, nobody was too bothered. Funnily enough, even though we had no cell reception, people actually seemed to revel in the idea of being disconnected from the world – with only the need for one trip up the mountain to get reception! The days were filled with games of bop, evolution, bang, and all the classic favourites, also including one trip to the low ropes course on-site. Overall, the camp was a great success, and we hope to be able to have it again in the next year!!

6.6 Natcon

On July 20th 2018, 4 members of YSA Melbourne flew to Sydney to meet with the representative from all of YSA's sister chapters. Along with the entire YSA Sydney committee, the Melbourne Chapter delegates were joined by the President's of the Brisbane and Adelaide chapters. On the morning of the 21st, the delegates from Melbourne; President James Salamy, Vice President (Science) Jess Woolley, Secretary Michael Beards and General Member Jaimee Raper, along with Brisbane and Adelaide Presidents, venture to the Australian National Maritime Museum, to meet with the committee of YSA Sydney and discuss ideas for the future of YSA. Over the course of the weekend, the four chapters discussed national policy, shared ideas of successful and unsuccessful ventures, and explored the cultural differences of the four chapters. After each committee shared their annual report, the future of our shared website was discussed. YSA Melbourne, whilst agreeing to continue to support the shared domain name, shared the success we have found by switching to TidyHQ, suggesting other chapters should consider following suit. Later, each chapter shared their tips for successful socials – Brisbane suggested to Melbourne to potentially change its standard social routine, and instead try ideas such as a movie night, as this may bring in more older members. After discussing membership retention – a potential issue for all chapters – each chapter presented their upcoming events which would allow for potential exchange, hopefully promoting better unity in the future. Concluded the evening with some of the most popular icebreakers and mind games from each chapter, before a celebratory dinner. In the future, we hope to see this level of inter-chapter cooperation continue.

7 The ConocoPhillips Science Experience

7.1 Swinburne University of Technology

Swinburne TCSE 2018 was held during the 11-13th of July. This year Swinburne had taken on a slight Astrophysics theme which was quite popular with the students, however they touched on other faculties as well. We had roughly 55 students register and attend the program. A large proportion of them coming from Low SES and regional schools which was wonderful to see. YSA provided 13 staffies and we were split into 2 large groups throughout the program. From a staffie/volunteer point of view, this made it a bit difficult for staffies to engage and get to know all of their wiffens as they had such a large number. We've passed this on to Swinburne, in hopes that next year we have smaller groups. Overall the program was a great success and Jamey and Jacqueline from Swinburne were impressed with how well our staffies did and kindly offered us tickets to the footy!

7.2 University of Melbourne (Parkville)

At University of Melbourne, YSA was again asked to run a Relay Quiz as part of the University's program. With 5 volunteers we managed student engagement and while the event was short it was a great time for students and volunteers alike.

7.3 University of Melbourne (Dookie)

This year YSA had two volunteers' staff Dookie TCSE. Along with 6 Melbourne University Agricultural Science students, they led a group of 47 high school students with an interest in various agricultural pursuits on a whirlwind 3 day program. Areas covered included: dairy, wool production, soil science, and agricultural technology. It wasn't all hard work through - the students and volunteers made sure they took some time off to watch a movie and even participate in a relay quiz that was won by team "Yeah Nah" (followed closely in second by "Nah Yeah"). It was an immensely rewarding experience for students and staff alike, and definitely one of the most unique TCSEs on the block.

7.4 Federation University Berwick

YSA provided a team of 6 volunteers to federation university to provide support for the program. This was the first year of this program being held at the Berwick campus. It was a lot of fun for the whole team who was involved.

8 Partnerships

8.1 ANZAAS

This year, YSA has continued its long and successful history of collaborations with the Australian and New Zealand Association for the Advancement of Science (ANZAAS), including our annual dinner with a scientist this year the speaker being Dr Marguerite Evans-Galea who gave an amazing talk about her experiences in the scientific environment. Youth ANZAAS is the annual flagship residential science outreach program run by ANZAAS. The program rotates yearly through Australian capital cities, and returned to Melbourne last Year, as stated before in activities. It was an amazing event and we enjoyed working with ANZAAS on this great program.

8.2 Science Schools Foundation

YSA Melbourne's partnership with the Science Schools Foundation continued strongly again this year. The SSF has continued their financial support of YSA's involvement with TCSE programs, the large selection this year being stated before. Catriona Nguyen-Robertson served as YSA's representative on their Federal Coordinating Committee for this term.

8.3 Royal Society of Victoria

We have continuing our partnership with the Royal Society of Victoria. They have been a great help to us and very generous with their time, advice and facilities. We have been able to use their rooms for meetings, professional development events, such as the CV day this year, and our annual dinner with ANZAAS. As always, we are very appreciative of all they do for us and hope to continue this partnership into the future.

8.4 Me Tv

This year we were approached by MeTv an Indo Australian Media studio. A recent initiative is a partnership with them for their student science innovation show, Smart Brains of Australia, where year 7 to 12 students present their inventions to show what students can achieve for science alongside going into the running to win a range of further scientific opportunities. The show is planning to start in the next year, and we look forward to seeing what comes out of this experience