



Annual Report 2018-2019

National Youth Science Forum



Founding
Partner

This report is for the financial year
April 2018 to March 2019 for the
National Science Summer School (NSSS)
trading as the National Youth Science Forum

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MESSAGE FROM THE CHAIR



Andrew Metcalfe AO,
NYSF Chair



Never before has it been more important to focus on skills for the future for our rapidly evolving workforce. Many of the jobs of tomorrow have not been invented yet. Science, technology, engineering, and maths (STEM) skills along with diverse and innovative thinking will be critical for our future. Likewise, in an era of misinformation and fake-news, it is essential to equip our broader communities with STEM literacy and a general understanding of its role in their day-to-day lives.

The work of the National Youth Science Forum over the year from April 2018 to March 2019 has delivered on these needs by providing a range of immersive and transformative youth-led STEM experiences.

Now in our 36th year, the National Youth Science Forum is proud to have over 12,000 alumni who have participated in the flagship NYSF Year 12 Program. This is an extraordinary contribution to the future of STEM in Australia. Supporting and enabling our alumni is a key priority for the NYSF in 2019-2020.

For the second year, we continued the expansion of the NYSF Year 12 Program to Brisbane delivering a third session at the University of Queensland.

We also saw the delivery of the NSTSS (National Science Teachers Summer School) in Canberra and for the second time in Brisbane.

We thank The University of Queensland and the Australian National University for hosting our January programs and introducing new and innovative STEM activities for participants.

The NYSF STEM Explorer program ran for the second time in July 2018 in Adelaide in collaboration with the SA Department for Education and was again a great success in fostering an appreciation for STEM and tackling disengagement with STEM subjects at the critical year 7 & 8 age group.

Our NYSF International Program was well subscribed, enabling Australian NYSF Year 12 Program alumni to experience other residential science summer schools around the world.

In the past year the Next Step program for our Year 12 Alumni ran for the last time. Next Step has evolved into a new NYSF program, NYSF Connect, a much broader program aimed at supporting and connecting with all 12,000 NYSF alumni at all career levels, including the current years' cohort of Year 12 students.

Over the past year, we have focussed on solidifying the significant growth seen over recent years, securing financial stability for the delivery of our expanded programs, whilst continuing to plan for the future. A key focus moving forward is to maintain and build on new collaborative relationships. The STEM sector is strongest when we all work together.

This last year, in particular, was a year that saw great achievements. We thank former Chief Executive Officer, Dr Damien Pearce for his excellent leadership over the past six years and welcome our new Chief Executive Officer, Dr Melanie Bagg, who has a strong record of success in STEM communication, outreach, and strategic partnerships.



The NYSF reported a modest deficit of \$66,634 in the 2018-2019 financial year compared to a surplus the previous year of \$292,125. The surplus recorded in the prior year was the result of a deliberate strategy to build a buffer to support the planned expansion of activities. The deficit was not unexpected as the organisation adjusted to the increased costs associated with expansion. Total equity at 31 Mar 19 was \$1,657,927 (2018: \$1,724,561).

The NYSF can't do what it does without the extraordinary partnerships we have established around the country, particularly the ongoing support of Rotary. We thank our outgoing NYSF Rotary Liaison Officer, Rob Woolley for his service on the NYSF Board and welcome Ken Hall as the new NYSF Rotary Liaison Officer.

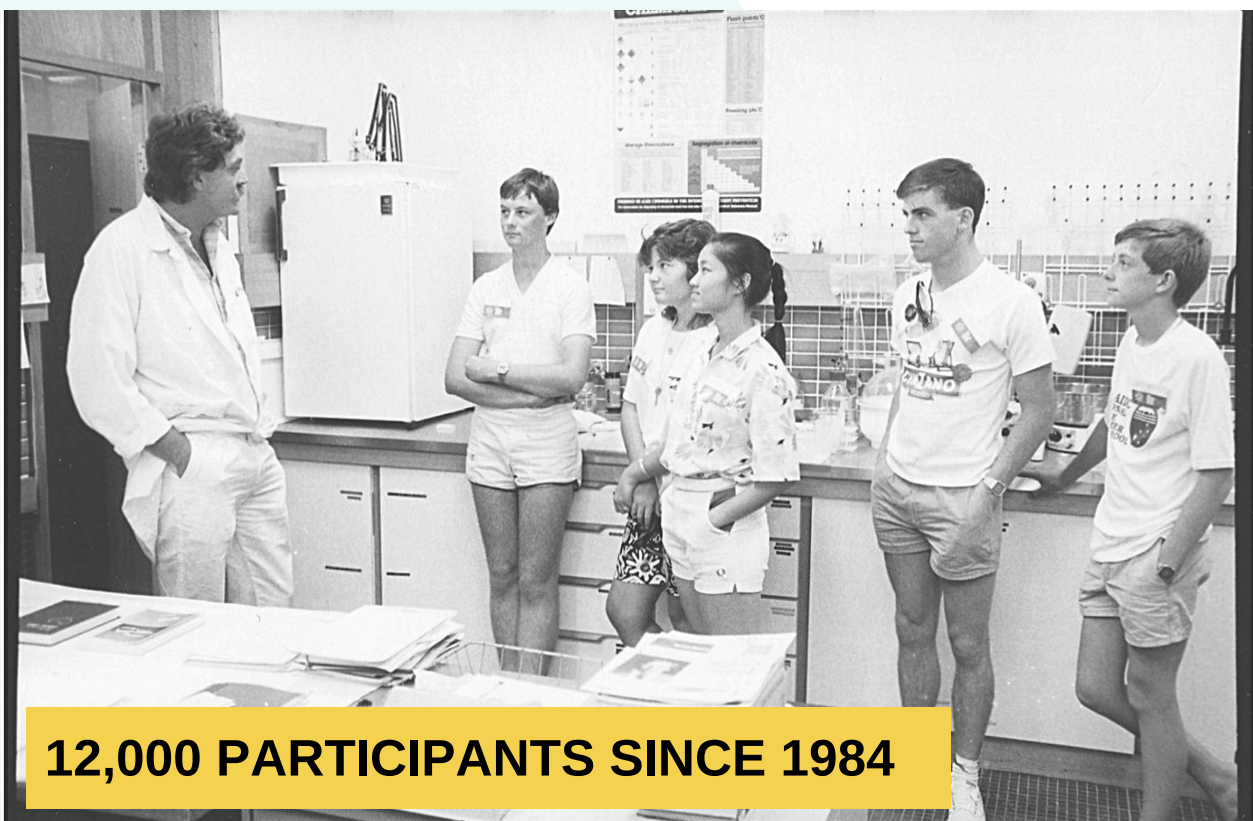
We acknowledge and thank the Commonwealth Government, the SA State Government and our many universities and industry partners, in particular, our major partner Lockheed Martin Australia.

Finally, we would like to thank our many NYSF alumni volunteers, especially our Student Staff Leaders and Youth Advisors. Given our strong interaction with youth and the residential nature of our programs, I am pleased to report we have focused on implementing the best practice when it comes to the support and protection of young people in our care.

We look forward to working with you all in 2019-2020 and thank you for your continued support and interest in the NYSF.

Andrew Metcalfe AO
Chair

August 2019



12,000 PARTICIPANTS SINCE 1984

WHAT WE DO

The National Youth Science Forum (NYSF) is a not-for-profit charity that delivers youth-led residential programs to encourage young people's passion for Science Technology Engineering and Maths (STEM).

Our flagship program, the NYSF Year 12 Program, runs in January each year for students entering year 12. The program has run for over 36 years and is one of the best-known STEM experiences in Australia for young people. It has helped over 12,000 alumni realise life-long STEM literacy. The NYSF Year 12 Program is designed to give students a broader understanding of the diverse study and career options available in STEM and to encourage continued studies in these fields.

Thanks to our long-time relationship with Rotary, we are able to reach and host students from all over Australia. Deeply connected to the community, 21 local Rotary districts across Australia work with us to champion the program locally, run student selections, and participate in the NYSF Year 12 Program activities. It is estimated that Rotarians volunteer approximately 20,000 plus hours annually to help deliver NYSF Programs. Other volunteers include local industry and educational institutions and our NYSF alumni who often return as Student Staff Leaders, STEM presenters, and demonstrators.

NYSF Year 12 Program - for students about to enter year 12 with an interest in STEM study & career opportunities

NYSF Next Step Program - for recent NYSF Year 12 Program alumni (now part of the new NYSF Connect alumni program)

NYSF International Program - for recent NYSF Year 12 Program alumni

NYSF STEM Explorer Program - a week long residential program targeting year 7 & 8 students in South Australia

NYSF National Science Teachers Summer School (NSTSS) - a residential program designed to inspire high school science teachers

Student Staff Leadership Program (SSLP) - for selected NYSF Year 12 Program alumni - training our future NYSF Student Staff Leaders



VISION

To inspire young Australians to value science, technology, engineering and maths (STEM) and its importance in our communities.



PURPOSE

NYSF delivers immersive and transformative youth-led experiences for young Australians to encourage life-long STEM literacy.



NYSF Year 12 Program – 2019



1300

applicants for the NYSF Year 12 Program



63%

of applicants and participants were female



43%

of participants came from regional and remote areas



69

participants in the Student Staff Leadership Program



581

participants in the Year 12 Program in January 2019



21

Rotary Districts, 60+ selection panels across Australia



20,000+

volunteer hours by Rotary and Student Staff



45

Equity Scholarships awarded



300+

STEM workshops, lectures, lab visits and site tours

GOVERNANCE

Initially founded as the National Science Summer School (NSSS) by local Rotary members in 1984, the organisation now trades as the National Youth Science Forum (NYSF). The NYSF is governed by an active and engaged board, that in 2018/19 consisted of ten highly respected and resourceful members of the science and business communities.

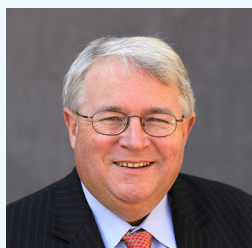
The NYSF is also governed by a Council that meets for the Annual General Meeting. Membership of the Council consists of representatives from key STEM organisations relevant to the work and mission of the NYSF. This includes:

- The Australian Academy of Science
- The Australian Academy of Technological Sciences and Engineering (ATSE)
- The Australian National University (ANU)
- The University of Canberra
- Commonwealth Scientific Industrial Research Organisation (CSIRO)
- Rotary District Governor 9710
- Former NYSF Student Staff Leaders

NYSF 2018-2019 Patrons

Two highly respected and valued professionals are patrons for the NYSF:

- His Excellency General the Honourable Sir Peter Cosgrove, The Governor-General of the Commonwealth of Australia (2014-2019).
- Professor Tanya Monro FAA FTSE FOSA FAIP GAICD, Chief Defence Scientist of Australia and NYSF 1990 Alumna.



Board of Directors 2018-2019

(Pictured below from left to right)

Chair

Andrew Metcalfe AO

Deputy Chair

The Hon Kate Lundy

Deputy Chair

Dr Geoff Garrett AO

Secretary

Rowley Tompsett

Finance Director

James Palmer

CEO

Dr Damien Pearce

Rotary Liaison Officer

Rob Woolley

NYSF Alumni Director

Dr Renee Kidson

Ordinary Director

Loren Atkins

Ordinary Director

Professor Sally-Ann Poulsen



FUNDING PARTNERS

NYSF funding partners are essential for the delivery of NYSF programs. The NYSF acknowledges the financial and strategic support of our funding partners and thanks them for their commitment to the development of Australia's future STEM workforce. A diversified funding base ensures the NYSF is not dependent upon any single organisation for financial security.

The NYSF extends our thanks and appreciation to all funding partners. In particular our major funding partner, Lockheed Martin Australia for their continued support of the program and support from the Federal Government's Department of Industry, Innovation and Science through the National Innovation and Science Agenda (NISA). Over the past two years NISA funding supported the introduction of a third session of the NYSF Year 12 Program in Queensland, provided 30 Equity Scholarships for eligible participants of the NYSF Year 12 Program, and seed funding to develop our pilot STEM Explorer Program held in Adelaide in 2017 and 2018.

In 2019 longstanding NYSF Partner, CSL Ltd signed a new three-year agreement with the NYSF, cementing a strong ten-year relationship.

The NYSF welcomed Bayer and Griffith University in 2019 as new funding partners.

A full list of NYSF funding Partners and other supporting organisations can be found on the NYSF website at www.nysf.edu.au/our-partners/

The NYSF is committed to providing immersive STEM experiences for as many young Australians as possible. Ensuring access for participants from diverse backgrounds and the remote parts of Australia is important to us and we are focused on special entry pathways and supporting students that wouldn't otherwise get the opportunity to participate in our programs. Thanks to specialised funding from the Department of Industry, Innovation and Science (NISA) and Bayer, 40 students were awarded NYSF Equity Scholarships to help them attend the NYSF Year 12 Program in 2019.



"We are pleased to partner with NYSF to provide opportunities for students in regional areas who are considering science, medicine and agriculture as a future career."

Joerg Ellmanns, Chairman & Managing Director Bayer ANZ.

FUNDING PARTNERS



Major partners



Corporate & Government partners



University partners



Supporting organisations



NYSF 2019 PARTNERS' DAY

Three separate Partners' Day events were held in January 2019, offering our funding partners an opportunity to connect with nearly 200 students at each session.

This is the key opportunity for their engagement with program participants, allowing partners to share information about their organisation, its activities, and their opportunities for future study and careers.

Student participants rated Partners' Day highly in our feedback survey, considering it to be a valuable opportunity to gain insight into their future career opportunities.

Activities on Partners' Day included presentations (from major funding partners and university funding partners), speed-date a scientist, an expo, and the NYSF Science Dinner.

"It was a privilege to be able to talk to international companies and PhD students about what they were working on during Partners' Day."

Amy, NYSF 2019



"Partners' Day was an incredible eye-opening experience. I loved seeing where the next few years might take us - from universities outside my state (such as Monash, University of Melbourne and UQ) to organisations such as Bayer and CSL. I loved the diversity of the presentations and the enthusiasm of the presenters - Partners' Day definitely left me excited for what the future may hold!"

Caitlin, NYSF 2019



NYSF 2019 YEAR 12 PROGRAM

In 2019, just under 600 young people travelled from around the country, and the world, to participate in the NYSF Year 12 Program. 400 participants came to Canberra for Sessions A & C, and stayed on campus at the Australian National University. The remaining 200 headed to Brisbane and were hosted by the University of Queensland.

43% of attendees were from regional and remote areas of Australia and 63% of participants were female, reflecting similar rates in applications.

All participants enjoyed 12 days of STEM based programming including workshops, lectures, hands-on activities, visits to professional working STEM sites, networking events and more.



NYSF YEAR 12 PROGRAM

Highlights 2018-19

PARTICIPANTS

1300+ applicants
581 participants
40 Equity Scholarships
63% young women
43% remote & regional students

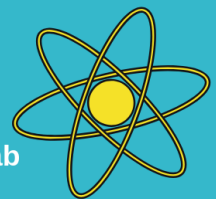


VOLUNTEERS

69 Students Staff Leaders
21 Rotary selection panels
20,000+ Rotary volunteer hours

PARTNERS & COLLABORATORS

19 funding partners
90+ collaborating organisations
300+ STEM workshops, lab visits and tours



"NYSF was an amazing experience that not only cemented my interest & passion in science but also connected me with 200 wonderful, like-minded people from across the country. I will always remember my time on session as two of the best weeks of my life."

– George, NYSF 2019 participant

"NYSF has helped me go into Year 12 with a more positive attitude and a better idea of what life beyond school may look like."

Nithya, NYSF 2019



"NYSF is an amazing, immersive experience where opportunities for the future are opened up to you. It was an introduction to the next big part of my life."

Maddie, NYSF 2019



" It (NYSF) proved to be a transformational experience which allowed me to visit state-of-the-art STEM facilities, connect with science-industry professionals from across the country, and hone in on my science specific passions"
George, NYSF 2019



In 2019, our participants heard from highly regarded guest speakers at events held throughout the NYSF 2019 Year 12 Program. Welcome Lecture speakers included:

Professor Anne Kelso AO FAA - with a background in biomedical research into immunology, Anne is now CEO of the National Health and Medical Research Council (NHMRC).

Dr Susan Rowland - completed her PhD in biochemistry and is now Deputy Associate Dean Academic for the Faculty of Science at UQ.

Professor Lisa Kewley - is a Professor and Associate Director at the Research School for Astronomy & Astrophysics at the ANU.



Program highlights

All participants enjoyed a live video conference to CERN in Switzerland to hear from experts about the work they are doing with the Large Hadron Collider.

The NYSF program also included visits to Questacon, the Australian War Memorial, the Mulloon Institute, Sikorsky and much more.

The NYSF Science Dinners, held at the Australian National Museum in Canberra and Brisbane City Hall, saw more than 330 guests per event including a mix of NYSF alumni, leading STEM professionals in their fields, students and teachers. The dinner offered a wonderful opportunity for NYSF participants to meet and network with those further along their own STEM journeys. The keynote speakers were also prominent and highly regarded STEM leaders (see below).

We thank the Office of the Lord Mayor, Brisbane for the financial contribution towards the 2019 Brisbane Science Dinner, through the Brisbane City Hall and King George Square Community Service Obligation fund.

Science Dinner Speakers



Dr Megan Clark AC FTSE
Head of the Australian Space Agency after starting her career as a geologist.



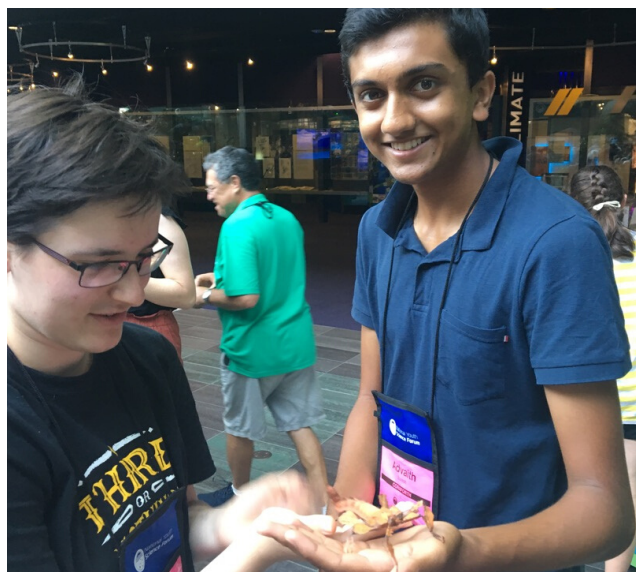
Dr Alan Finkel AO FAA FTSE
Australia's Chief Scientist. Dr Finkel has worked as an entrepreneur, engineer, neuroscientist & educator.



Professor Kerrie Wilson
Conservationist and Executive Director at the Institute for Future Environments at QUT.

"[NYSF provided] us with exposure to the science fields but also expanded our network to include (literally) hundreds of magnificent STEM driven students."

Emma, NYSF 2019



"You get to experience some incredible facilities where people show you what they do for work and the pathways they have taken to get there."

Jordan, NYSF 2019



"NYSF is an eye-opening, thought-provoking experience that expands horizons. It's an incredible opportunity to meet hundreds of very like-minded people."

Kai, NYSF 2019



OUR IMPACT

To measure the impact of the program the NYSF conducts surveys of participants both before and after they attend the NYSF Year 12 Program.

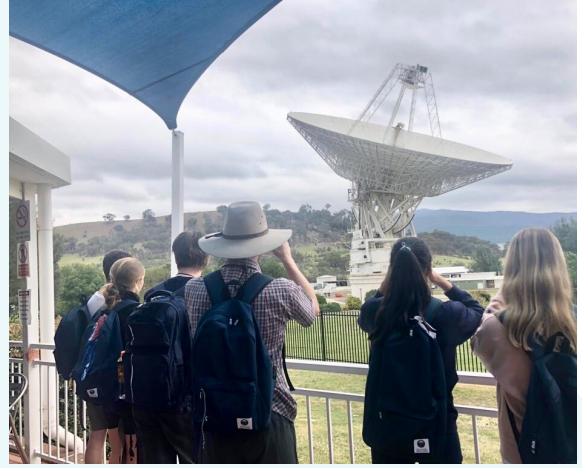
The survey offers participants the opportunity to reflect on what they have learned and how this has impacted on their plans and attitude towards entering STEM fields in the future. Other questions in the survey are based on the practical aspects of the program (e.g. accommodation, food, transport, etc).

We asked participants – “How likely would you be to recommend NYSF to others?” One star being no chance, 10 stars being definitely? 377 respondents answered this question with a 10 out of 10 and the overall average rating was 9.76.

9.76 / 10



Every year we use this information to refine the program, continuously improving the experience and impact for future years' participants.



We also surveyed those who have completed the program one year on. By this time they have finished year 12, have confirmed their plans after year 12 and if attending university, will have received and accepted their offers.

We asked "What impact do you think your attendance at the NYSF 2018 Year 12 Program had on your future study and careers plans? "

"NYSF showed me science manifests itself in many ways throughout our world, and we can make a difference no matter which avenue is taken. So when challenges arose against my planned study and career plans, I embraced alternatives with an eager and open mind."

Laurel, NYSF 2018

"NYSF has hugely impacted my decision on what I should study at university. It helped me to determine my interest and the area of science I want to do more in, as well as finding the degree that I am now doing."

Ziyou, NYSF 2018

**More than
90%
of 2018 NYSF
participants went on
to study STEM**

For further information about our surveys
contact nysf@nysf.edu.au



NATIONAL SCIENCE TEACHERS SUMMER SCHOOL (NSTSS)

The National Science Teachers Summer School (NSTSS) program is designed to re-ignite teachers' passion for the world of STEM by showing them some of the latest research and advances in science.

In 2019, sixty-five (65) STEM teachers from across Australia attended one of the two NSTSS programs held at the Australian National University and The University of Queensland.

Each program ran for five days and took the participants to labs, research centres and STEM workplaces around Canberra and Brisbane.

The teachers had the opportunity to attend the NYSF Year 12 Program Science Dinner where they were able to speak with NYSF partners, supporters and participants of the NYSF Year 12 Program.

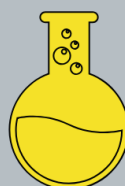


NATIONAL SCIENCE TEACHERS SUMMER SCHOOL

Highlights 2019

PARTICIPANTS

65 science teachers from around Australia attended the NSTSS programs in Canberra and Brisbane



PROGRAM ACTIVITIES

25+ guest speakers
20+ STEM lab and site visits,
workshops & networking
opportunities

PURPOSE

Igniting science teachers' passion for STEM by showing cutting-edge research in emerging fields



"I've had an absolute blast throughout the week for NSTSS. I've learnt about brilliant new technologies, resources, planning tools and out of the box thinking methods which will allow me to teach science more effectively,"

- Brooke, Brisbane 2019 NSTSS participant

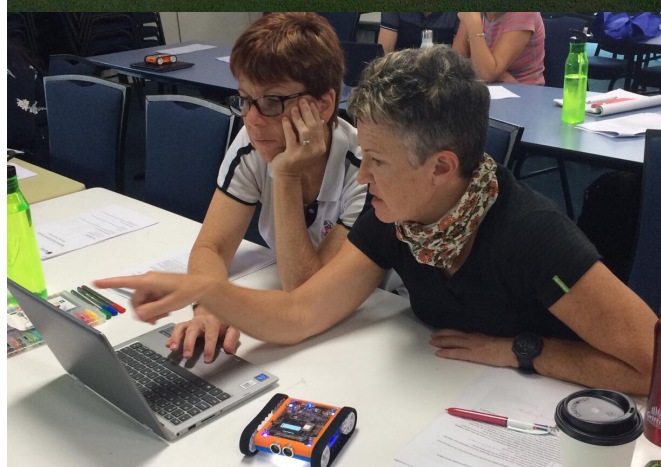
While attending the NSTSS 2019 programs, participants had the opportunity to catch up on the latest developments in science at leading institutions including, Geoscience Australia, Mt Stromlo Observatory, CSIRO Discovery Centre, University of Canberra Health Science, ANU Research School of Chemistry, Sir Thomas Brisbane Planetarium, Griffith University and the Centre for Microscopy and Microanalysis, the Australian Institute for Bioengineering and Nanotechnology and the QLD Brain Institute at The University of Queensland. They also had the opportunity to network with other teachers and pedagogical leaders, learn more about some of the science teaching resources available, as well as the career paths available to science students today.

Speakers included The Hon Kate Lundy, Deputy Chair of the NYSF Board, Mr Scott Thompson, Director International Business Development at Lockheed Martin, Dr Brad Tucker, Research School of Astronomy and Astrophysics ANU, Dr Susan James, Choose Maths, AMSI, Professor Joseph Hope, Dept Quantum Science, Physics Education Centre ANU, Professor Aidan Byrne, Provost and Vice President UQ, Professor Sally-Ann Poulsen NYSF Board and more.

We acknowledge the support of EQUUS providing travel bursaries to assist five QLD regional and rural science teachers to attend the NSTSS in Brisbane in 2019.

"The exposure to the latest in research areas at various universities was a highlight. I did not expect it to be so engaging and am very inspired. It was excellent value for money."

Lakshmi, Sydney



NYSF STEM EXPLORER 2018

In July 2018, the second NYSF STEM Explorer Program was delivered in Adelaide. The program is a collaboration between the NYSF and the South Australian Department for Education. The program was initially developed with seed funding from the Federal Government Department of Industry, Innovation and Science through the National Innovation and Science Agenda (NISA).

The STEM Explorer program is designed to ignite students passion and interest in science so they will continue with these subjects through school and into university.

In 2018, 105 year 7 & 8 students were selected to attend the residential program from public schools around South Australia. The program was held at Mylor Adventure Camp in the Adelaide Hills, from Monday 16 to Friday 20 July 2018.

Similar to the NYSF Year 12 Program, Youth Advisors were key facilitators of the program's delivery and coordination. The Advisors acted as role models to the younger participants, talking about and sharing information on career and study options open to them in future years, while ensuring their group visits and activities were well-managed.



Government of South Australia
Department for Education

"I used to think STEM was just science, but now I know that science is most of our future."

- 2018 STEM Explorer participant

STEM EXPLORER Highlights 2018

PARTICIPANTS

105 Year 7 & 8 students from public schools around South Australia

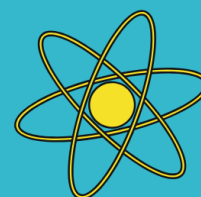


VOLUNTEERS

Eight Youth Advisors who are NYSF alumni and two Rotary members

PARTNERS

STEM Explorer was delivered in collaboration with the SA Department for Education



"I used to wonder what career I would choose. But now I know I want to be an engineer."

"I used to believe I couldn't work in STEM because I'm a girl. But now I know I can."

- 2018 STEM Explorer Participants

The STEM Explorer program offered 105 participants a range of workshops, hands on activities and insight into the world of science. The program shows participants the incredible ways science is being used in our everyday lives, ways we may not even realise.

This year the students enjoyed visits to a number of exciting hosts around Adelaide including the University of South Australia, Flinders University, The University of Adelaide, SAAB, Cleland Wildlife Park, Waite Research Clinic, OpSys Cyber Security, NRM Water Testing, SA Water, 1414 Degrees, and Aurigo.

As part of NYSF STEM Explorer 2018 Program, every student was required to participate in a group project. This year's project was entitled 'Future Cities'. Each group was given an aspect of a city to

consider, for example, energy, transport, recreation, business etc. and asked to explore how a city fifty years into the future may have changed, population issues, what the needs of the population would be in those specific areas in the future, and how technology could assist in making life better.

The culmination of the project was a physical representation of their city constructed using resources provided by NYSF and a presentation from each group during the visit from the South Australian Government's Minister for Education, John Gardner MP and Professor Tanya Monro FAA FTSE FOSA FAIP GAICD who was at the time Vice President and Deputy Vice Chancellor, Research at the University of South Australia.

We thank all of our hosts and special guests for sharing their passion and enthusiasm for STEM with the students.



NYSF STUDENT STAFF LEADERSHIP PROGRAM 2018-2019



The NYSF Student Staff Leadership program is a personal development and leadership program for selected NYSF Year 12 Program alumni.

The Student Staff Leaders are selected for the role by their peers and represent the youth stewardship of the NYSF as a meaningful development opportunity, by youth for youth. They return to the NYSF Year 12 Program the following year to assist with the delivery of the program as Student Staff Leaders.

Through the program, participants develop social awareness and connection, and gain an understanding of individual and group values, the development of supporting and trusting relationships, and have the opportunity to reflect on their own performance and the performance of others within a shared leadership approach.

STUDENT STAFF LEADERSHIP PROGRAM

Highlights 2018-2019

PARTICIPANTS

69 Student Staff
nominated by their peers
as volunteer leaders for
NYSF 2020



TRAINING

Leadership skills &
team building, first aid,
mental health support

PARTNERS

Delivered by Outward
Bound Australia, with
support from
Bravehearts



“The NYSF Student Staff Leadership week was quite possibly the most amazing week I’ve ever had, as I found the training to be so valuable, even outside of the NYSF and was so grateful for the skill set I was equipped with.”

- Esther, SSLP 2018/2019

Since July 2014, the NYSF has been delivering the Student Staff Leadership Program (SSLP) in partnership with Outward Bound Australia (OBA) in Tharwa, Canberra. The NYSF negotiated a three-year agreement with OBA to deliver the SSLP in 2017. The program supports the personal development of Student Staff and is funded by NYSF.

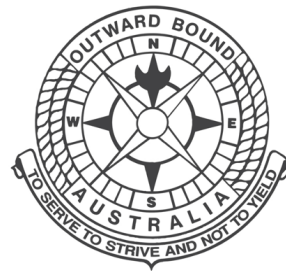
For NYSF 2018, 69 young people participated in the Student Staff Leadership Program, to assist in the delivery of the NYSF Year 12 Program the following January.

As well as formal development sessions and lots of background information, a three-day trek contributed to developing the participants' communication skills, leadership and personal goal setting, readying them for their leadership role in January.

NYSF alumni came from all around Australia to participate in the 2018 SSLP.

"A major component of the SSLP comes from understanding your own strengths, weaknesses, and ways of working and leading, as well as those of others and how to work effectively with difference to establish a team that knows itself inside out."

Eliza, Student Staff 2018/19



OUTWARD BOUND
Inspiring Australians



NYSF 2018

INTERNATIONAL PROGRAM

In 2018, a total of 50 NYSF alumni were selected to attend international science programs in locations around the world.

The opportunity to travel on these International Programs is often life changing for the students who take part. For some it is the first time they have been overseas.

Students attending International Programs from NSW received funding from the NSW Department of Industry. In total, 16 NYSF 2018 students from New South Wales were supported for part of their fees.



Office of the
Chief Scientist
& Engineer

INTERNATIONAL PROGRAM

Highlights 2018

PROGRAMS

- London International Youth Science Forum (LIYSF)
- National University of Singapore Science Summer Camp (NUS SSC)



PROGRAMS



- International Summer Science School Heidelberg (ISSSH)
- International Science Camp Gottingen XLAB

PROGRAMS

- Michigan Maths and Science Scholars
- Research Science Institute Massachusetts (RSI)



"I learnt an incredible amount about different cultures and feel as if my perspective of the world has widened tenfold. I'm much more aware of what STEM has to offer outside of Australia and more eager to explore the world."

- Rahn, NYSF 2018 / LIYSF 2018 participant

ACKNOWLEDGEMENTS

The NYSF has relationships with many organisations, in Canberra and Brisbane, and also all over Australia. These relationships allow the NYSF to offer our participants a number of engaging opportunities to participate in STEM programs and events.

The work and programs offered by the NYSF would not be possible without the support of a large number of collaborators. We would like to acknowledge and thank all of these organisations and their staff, for opening the doors of their labs and worksites to our participants in 2018-2019, volunteering not only their time but also their passion, knowledge and enthusiasm for STEM.

We also thank Rotary and our alumni volunteers who offer tremendous support to both the NYSF as an organisation and the experience of participating students.

A complete list of our current collaborators is available on the NYSF website at www.nysf.edu.au/our-collaborators/



Our Rotary Volunteers offer invaluable support to participants each January



We owe many thanks to the young Student Staff Leaders and Youth Advisors who volunteer their time to support delivery of our programs



NYSF ALUMNI STORIES

With more than 12,000 alumni having passed through the NYSF Year 12 Program, there are so many great stories to be told. Here are a few examples. More articles about our alumni can be found on the NYSF blog www.nysf.edu.au/news



Kaitlyn Sapier attended NYSF in 2011 and since then has become a tech entrepreneur who aims to revolutionise the PropTech and HRTech space.

Kaitlyn shares "I can confidently say that attending NYSF in 2011 was the first giant leap in my journey to becoming an entrepreneur. I met incredible people at NYSF and through the alumni network. I am still in close contact with two particular guys and run into NYSF alumni all the time at meet-ups and corporate events."

Kaitlyn's advice for young STEM enthusiasts is to "seize opportunities as they come up, be okay with your plan changing as you grow and definitely apply to attend NYSF to get your journey started! I'm still getting value from alumni networks almost 10 years on."



Lachlan Arthur came to the NYSF in 2013. He completed Honours in the PhB program (Biological and Medical Sciences) at the Australian National University in 2018 and has now started to study medicine. For the course of his studies, Lachlan was a recipient of the highly prestigious Tuckwell Scholarship.

Most recently Lachlan was selected by UNICEF to be a part of their Young Ambassadors Program. Lachlan says "NYSFers use their backgrounds in science in so many ways to do amazing things, and I have certainly had an incredible time as a young ambassador."

"In 2005 I was living in regional Tasmania with a curiosity about STEM but a limited idea of what I could do with it. I had a strong desire to make a difference in the world but little idea where to start. Then I attended the NYSF."

Loren Atkins, NYSF 2005

NYSF ALUMNI STORIES



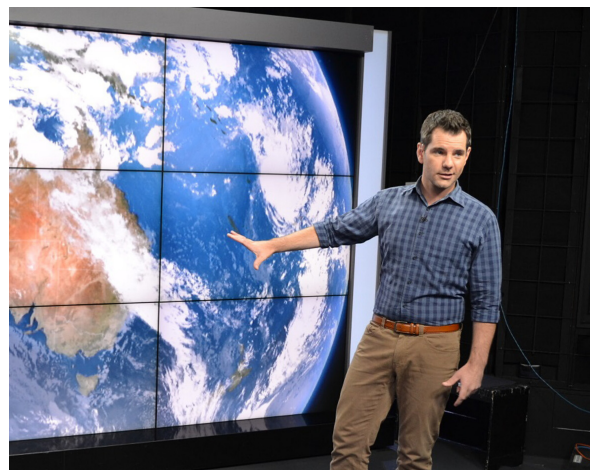
Sarah Don came to the NYSF in 2008 and has gone on to a rewarding career in nuclear engineering. She is now the Superintendent of the MIT Nuclear Reactor Laboratory. Sarah says "I owe my career as a nuclear engineer to the NYSF and the generosity of Rotary Club District 9640."

As an NYSF alumna Sarah gained the opportunity to attend the Research Science Institute at the Massachusetts Institute of Technology (MIT) in the US, an International Program only available to Australians who are NYSF alumni.



Sarah says "Just like at the NYSF, I saw how fun and rewarding being a scientist could be, and I felt like I truly belonged among a group of highly motivated, inspired, and nerdy science geeks."

Nate Byrne came to the NYSF in 2001 and has had a diverse and adventurous career in science since.



In March 2017, Nate landed his dream job as an ABC Weather Presenter. You can catch him in action on the early morning shift. Nate has been a fantastic NYSF ambassador, returning several times to speak to current year NYSF participants to share his own valuable career and life advice with them.

Nate recounts his progression over the years "I went to the NYSF in 2001 and had my eyes opened to the diverse and intriguing world of science. It showed me that there is much to do in any of the myriad of disciplines, or you can forge your own path. That's why THIS biophysicist joined the Navy, became a meteorologist and oceanographer, then a science communicator and then a TV Weather Presenter. And I'm not done yet. I found my path; the NYSF showed me that it's possible."

The NYSF will bring more events and opportunities to NYSF alumni in the coming months through our new NYSF Connect alumni program. NYSF and NSSS alumni can request to join our closed Facebook group (NYSF/NSSS Alumni) to connect with fellow alumni and discover opportunities in the world of STEM

FINANCIALS

National Science Summer School Incorporated

ABN: 99 478 516 183

Financial Statements

For the Year Ended 31 March 2019

National Science Summer School Incorporated

ABN: 99 478 516 183

Contents

For the Year Ended 31 March 2019

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National Science Summer School Incorporated

ABN: 99 478 516 183

Board Report

For the Year Ended 31 March 2019

The Board present their report on National Science Summer School Incorporated ('the Association') for the financial year ended 31 March 2019.

In the opinion of the Board of the National Science Summer School Incorporated, the accompanying Statement of Profit or Loss and Other Comprehensive Income, Statement of Financial Position, Statement of Changes in Equity and Statement of Cash Flows are drawn up so as to present fairly the state of affairs of the Association as at 31 March 2019 and the results and cash flows of the Association for the year ended on that date.

Directors

The names of the directors in office at any time during, or since the end of, the year are:

Names	Position
Mr. Andrew Metcalfe	Chair
Mr Rowland Tompsett	Secretary
Mr James Palmer	Finance Director
Mr Rob Woolley	Rotary Liaison Officer
Dr Damien Pearce	Chief Executive Officer
Prof Sally-Ann Poulson	Member
Ms Loren Atkins	Member
Ms Kate Lundy	Deputy Chair
Dr Geoff Garrett	Deputy Chair
Dr Renee Kidson	Alumna

Directors have been in office since the start of the financial year to the date of this report unless otherwise stated.

Principal activities

The principal purpose of National Science Summer School Incorporated, as a charitable educational institution, is to:

- foster the uptake of, and engagement in, science by the youth of Australia;
- inform and enthuse the youth of Australia about the rewarding and diverse career pathways that follow from the study of science; and
- conduct structured programs to achieve these purposes.

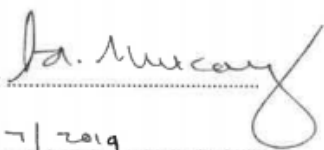
Operating result

The deficit of the Association for the financial year amounted to \$ (66,634) (2018: surplus \$ 292,125).

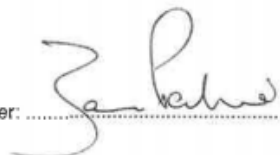
The National Science Summer School Inc (trading as the National Youth Science Forum (NYSF)) continues to progress with our strategic direction to increase the opportunities for young people and teachers to engage with our suite of science, technology, engineering and mathematics (STEM) related outreach programs. The surplus recorded last financial year was a deliberate strategy to build a buffer to support the planned expansion which is reflective of responsible governance with the not-for-profit sector. The deficit operating position for this financial year is not unexpected as this expansion continues. This ongoing expansion is consistent with the vision and purpose of the National Science Summer School Inc.

Signed in accordance with a resolution of the Members of the Board:

Board member:



Board member:



Date: 4/7/2019

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Profit or Loss and Other Comprehensive Income
For the Year Ended 31 March 2019

		2019	2018
	Note	\$	\$
Revenue and other income	5	3,033,451	3,120,913
Accommodation		(333,274)	(359,078)
Advertising		(11,723)	(15,032)
Amortisation expense	11(a)	(17,156)	(4,951)
Audit		(8,450)	(8,355)
Contractors		(51,993)	(40,203)
Depreciation expense	10(a)	(15,258)	(12,930)
Entrance fees		(212,792)	(164,574)
Insurance		(36,812)	(26,832)
Legal fees		(13,094)	(16,664)
Meals		(276,448)	(264,567)
Merchandise		(37,497)	(30,114)
Minor equipment replacement		(23,966)	(22,538)
Office and administrative expenses		(95,989)	(103,305)
Other expenses		(83,152)	(89,702)
Program expenses		(112,687)	(102,134)
Salary and other employee entitlements		(1,021,362)	(897,573)
Superannuation contributions		(93,709)	(82,494)
Training		(127,570)	(109,967)
Travel		(527,153)	(477,775)
(Deficit)/Surplus for the year		(66,634)	292,125
Other comprehensive income		-	-
Total comprehensive income for the year		(66,634)	292,125

The accompanying notes form part of these financial statements.

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Financial Position **As At 31 March 2019**

	Note	2019 \$	2018 \$
ASSETS			
CURRENT ASSETS			
Cash and cash equivalents	6	1,532,770	1,769,985
Trade and other receivables	7	215,502	111,559
Inventories	8	25,036	18,003
Other assets	9	36,359	74,607
TOTAL CURRENT ASSETS		1,809,667	1,974,154
NON-CURRENT ASSETS			
Plant and equipment	10	18,331	28,927
Intangible assets	11	97,878	70,349
TOTAL NON-CURRENT ASSETS		116,209	99,276
TOTAL ASSETS		1,925,876	2,073,430
LIABILITIES			
CURRENT LIABILITIES			
Trade and other payables	12	130,059	176,555
Employee benefits	13	55,605	58,708
Other financial liabilities	14	52,050	93,450
TOTAL CURRENT LIABILITIES		237,714	328,713
NON-CURRENT LIABILITIES			
Employee benefits	13	30,235	20,156
TOTAL NON-CURRENT LIABILITIES		30,235	20,156
TOTAL LIABILITIES		267,949	348,869
NET ASSETS		1,657,927	1,724,561
EQUITY			
Retained earnings		1,657,927	1,724,561
TOTAL EQUITY		1,657,927	1,724,561

The accompanying notes form part of these financial statements.

National Science Summer School Incorporated

ABN: 99 479 516 183

**Statement of Changes in Equity
For the Year Ended 31 March 2019****2019**

	Retained Earnings	Equity Fund Reserve	Total
	\$	\$	\$
Balance at 1 April 2018	1,724,561	-	1,724,561
(Deficit) for the year	(66,634)	-	(66,634)
Balance at 31 March 2019	1,657,927	-	1,657,927

2018

	Retained Earnings	Equity Fund Reserve	Total
	\$	\$	\$
Balance at 1 April 2017	1,402,436	30,000	1,432,436
Surplus for the year	292,125	-	292,125
Transfers from retained earnings to equity reserve	30,000	(30,000)	-
Balance at 31 March 2018	1,724,561	-	1,724,561

The accompanying notes form part of these financial statements.

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Cash Flows For the Year Ended 31 March 2019

	2019	2018
Note	\$	\$
CASH FLOWS FROM OPERATING ACTIVITIES:		
Receipts from customers	3,020,695	3,076,767
Payments to suppliers and employees	(3,239,854)	(3,003,645)
Interest received	31,291	27,106
Net cash (used in)/provided by operating activities	16 (187,868)	100,228
CASH FLOWS FROM INVESTING ACTIVITIES:		
Payment for intangible asset	11(a) (44,685)	(75,300)
Purchase of property, plant and equipment	10(a) (4,662)	(11,823)
Net cash (used in) investing activities	(49,347)	(87,123)
Net (decrease)/increase in cash and cash equivalents held	(237,215)	13,105
Cash and cash equivalents at beginning of year	1,769,985	1,756,880
Cash and cash equivalents at end of financial year	6 1,532,770	1,769,985

The accompanying notes form part of these financial statements.

National Science Summer School Incorporated

ABN: 99 478 516 163

Notes to the Financial Statements For the Year Ended 31 March 2019

1 Basis of Preparation

The financial statements are general purpose financial statements that have been prepared in accordance with the Australian Accounting Standards - Reduced Disclosure Requirements of the Australian Accounting Standards Board (AASB) and the *Australian Charities and Not-for-profits Commission Act 2012*. The association is a not-for-profit entity for financial reporting purposes under Australian Accounting Standards.

Australian Accounting Standards set out accounting policies that the AASB has concluded would result in financial statements containing relevant and reliable information about transactions, events and conditions. Material accounting policies adopted in the preparation of the financial statements are presented below and have been consistently applied unless stated otherwise.

The financial statements, except for the cash flow information, have been prepared on an accrual basis and are based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and financial liabilities. The amounts presented in the financial statements have been rounded to the nearest dollar.

2 Change in Accounting Policy

Financial Instruments - Adoption of AASB 9

The Association has adopted AASB 9 *Financial Instruments* for the first time in the current year with a date of initial adoption of 1 April 2018.

As part of the adoption of AASB 9, the Association adopted consequential amendments to other accounting standards arising from the issue of AASB 9 as follows:

- AASB 101 *Presentation of Financial Statements* requires the impairment of financial assets to be presented in a separate line item in the statement of profit or loss and other comprehensive income. In the comparative year, this information was presented as part of other expenses.
- AASB 7 *Financial Instruments: Disclosures* requires amended disclosures due to changes arising from AASB 9, this disclosures have been provided for the current year.

The key changes to the Association's accounting policy and the impact on these financial statements from applying AASB 9 are described below.

Changes in accounting policies resulting from the adoption of AASB 9 have been applied retrospectively except the Association has not restated any amounts relating to classification and measurement requirements including impairment which have been applied from 1 April 2018.

Classification of financial assets

The financial assets of the Association have been reclassified into one of the following categories on adoption of AASB 9 based on primarily the business model in which a financial asset is managed and its contractual cash flow characteristics:

- Measured at amortised cost
- Fair value through profit or loss (FVTPL)
- Fair value through other comprehensive income - equity instruments (FVOCI - equity).

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements For the Year Ended 31 March 2019

2 Change in Accounting Policy

Financial Instruments - Adoption of AASB 9

Impairment of financial assets

The incurred loss model from AASB 139 has been replaced with an expected credit loss model in AASB 9 for assets measured at amortised cost, contract assets and fair value through other comprehensive income. This has resulted in the earlier recognition of credit loss (bad debt provisions).

Classification of financial assets and financial liabilities

The table below illustrates the classification and measurement of financial assets and liabilities under AASB 9 and AASB 139 at the date of initial application being 1 April 2018.

	Note	Classification under AASB 139	Classification under AASB 9	Carrying amount under AASB 139 \$	Reclassifi- cation \$	Re- measur- e-nts \$	Carrying amount under AASB 9 \$
Financial assets							
Trade and other receivables	7	Loans and receivables	Amortised cost	49,059	-	-	49,059
Cash and cash equivalents	6	Loans and receivables	Amortised cost	1,769,985	-	-	1,769,985
Total financial assets				1,819,044	-	-	1,819,044
Financial liabilities							
Trade payables	12	Other financial liabilities	Other financial liabilities	51,567	-	-	51,567
Total financial liabilities				51,567	-	-	51,567

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements

For the Year Ended 31 March 2019

3 Summary of Significant Accounting Policies

(a) Income Tax

The Association is exempt from income tax under Division 50 of the *Income Tax Assessment Act 1997*.

(b) Revenue and other income

Revenue is recognised when the amount of the revenue can be measured reliably, it is probable that economic benefits associated with the transaction will flow to the Association and specific criteria relating to the type of revenue as noted below, has been satisfied.

All revenue is stated net of the amount of goods and services tax (GST).

Grant revenue

Grant revenue is recognised in the statement of profit and loss and other comprehensive income when the entity obtains control of the grant, it is probable that the economic benefits gained from the grant will flow to the entity and the amount of the grant can be measured reliably.

When the grant revenue is received whereby the entity incurs an obligation to deliver economic value directly back to the contributor, this is considered a reciprocal transaction and the grant revenue is recognised in the statement of financial position as a liability until the service has been delivered to the contributor, otherwise the grant is recognised as income on receipt.

Donations

Donations and bequests are recognised as revenue when received.

Interest revenue

Interest is recognised on a proportional basis taking into account the interest rates applicable to the financial asset.

Sponsorship income

Revenue from sponsorship is recognised on an accrual basis in accordance with the substance of the relevant agreement.

Fees and Explorer income

Revenue from fees and Explorer income are recognised in the period in which the relevant programs are delivered.

(c) Goods and services tax (GST)

Revenue, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with other receivables or payables in the statement of financial position.

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements

For the Year Ended 31 March 2019

3 Summary of Significant Accounting Policies

(c) Goods and services tax (GST)

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities, which are recoverable from or payable to the ATO, are presented as operating cash flows included in receipts from customers or payments to suppliers.

(d) Plant and equipment

Each class of plant and equipment is carried at cost or fair value less, where applicable, any accumulated depreciation and impairment.

Depreciation

Plant and equipment, excluding leasehold land, is depreciated on a straight-line basis over the assets useful life to the Association, commencing when the asset is ready for use.

The depreciation rates used for each class of depreciable asset are shown below:

Fixed asset class	Depreciation rate
Furniture, Fixtures and Fittings	33%
Computer Equipment	33%
Software	20%

At the end of each annual reporting period, the depreciation method, useful life and residual value of each asset is reviewed. Any revisions are accounted for prospectively as a change in estimate.

(e) Intangibles

Salesforce database

Salesforce database has a finite life and is carried at cost less any accumulated amortisation and impairment losses. It has an estimated useful life of five years.

Amortisation

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, from the date that they are available for use.

Amortisation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

(f) Financial instruments

Initial recognition and measurement

Financial assets and financial liabilities are recognised when the entity becomes a party to the contractual provisions to the instrument. For financial assets, this is the equivalent to the date that the association commits itself to either the purchase or sale of the asset (i.e. trade date accounting is adopted).

National Science Summer School Incorporated

ABN: 99 478 516 193

Notes to the Financial Statements For the Year Ended 31 March 2019

3 Summary of Significant Accounting Policies

(f) Financial Instruments

Initial recognition and measurement

Financial instruments are initially measured at fair value plus transaction costs, except where the instrument is classified at fair value through surplus or deficit in which case transaction costs are recognised immediately in surplus or deficit.

Classification and subsequent measurement

Financial instruments are subsequently measured at fair value, amortised cost using the effective interest method, or cost.

Amortised cost is calculated as the amount at which the financial asset or financial liability is measured at initial recognition less principal repayments and any reduction for impairment, and adjusted for any cumulative amortisation of the difference between that initial amount and the maturity amount calculated using the effective interest method.

The *effective interest method* is used to allocate interest income or interest expense over the relevant period and is equivalent to the rate that exactly discounts estimated future cash payments or receipts (including fees, transaction costs and other premiums or discounts) through the expected life (or when this cannot be reliably predicted, the contractual term) of the financial instrument to the net carrying amount of the financial asset or financial liability. Revisions to expected future net cash flows will necessitate an adjustment to the carrying value with a consequential recognition of an income or expense in profit or loss.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They arise principally through the provision of goods and services to customers but also incorporate other types of contractual monetary assets.

After initial recognition these are measured at amortised cost using the effective interest method, less provision for impairment. Any change in their value is recognised in profit or loss.

The association's account receivables and other receivables fall into this category of financial instruments.

(g) Cash and cash equivalents

Cash and cash equivalents comprises cash on hand, deposits held at-call with banks, other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts.

(h) Inventories

Inventories are measured at the lower of cost and net realisable value. Costs are assigned on the basis of weighted average costs.

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements

For the Year Ended 31 March 2019

3 Summary of Significant Accounting Policies

(i) Employee benefits

Provision is made for the Association's liability for employee benefits arising from services rendered by employees to the end of the reporting period. Employee benefits that are expected to be wholly settled within one year have been measured at the amounts expected to be paid when the liability is settled.

Employee benefits expected to be settled more than one year after the end of the reporting period have been measured at the present value of the estimated future cash outflows to be made for those benefits. In determining the liability, consideration is given to employee wage increases and the probability that the employee may satisfy vesting requirements.

4 Critical Accounting Estimates and Judgments

Those charged with governance make estimates and judgements during the preparation of these financial statements regarding assumptions about current and future events affecting transactions and balances.

These estimates and judgements are based on the best information available at the time of preparing the financial statements, however as additional information is known then the actual results may differ from the estimates.

The significant estimates and judgements made have been described below.

Key estimates - receivables

The receivables at reporting date have been reviewed to determine whether there is any objective evidence that any of the receivables are impaired. An impairment provision is included for any receivable where the entire balance is not considered collectible. The impairment provision is based on the best information at the reporting date.

5 Revenue and Other Income

	2019	2018
	\$	\$
- Explorer Income	76,000	74,545
- Fees and donations	2,011,131	2,005,659
- International fees and donations	351,179	359,287
- Interest	31,291	27,106
- Government grants	150,000	295,455
- Sponsorship	363,867	281,000
- Other Income	49,983	77,861
Total Revenue	3,033,451	3,120,913

National Science Summer School Incorporated

ABN: 99 476 516 183

**Notes to the Financial Statements
For the Year Ended 31 March 2019****6 Cash and Cash Equivalents**

	2019	2018
	\$	\$
Cash at bank and in hand	268,723	122,684
Short-term deposits	1,264,047	1,647,301
	<u>1,532,770</u>	<u>1,769,985</u>

Reconciliation of cash

Cash and Cash equivalents reported in the statement of cash flows are reconciled to the equivalent items in the statement of financial position as follows:

	2019	2018
	\$	\$
Cash and cash equivalents	<u>1,532,770</u>	<u>1,769,985</u>
Balance as per statement of cash flows	<u>1,532,770</u>	<u>1,769,985</u>

7 Trade and Other Receivables

	2019	2018
	\$	\$
CURRENT		
Trade receivables	137,978	49,059
GST receivable	77,524	62,500
	<u>215,502</u>	<u>111,559</u>

8 Inventories

	2019	2018
	\$	\$
At cost:		
Inventory	<u>25,036</u>	<u>18,003</u>
	<u>25,036</u>	<u>18,003</u>

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements
For the Year Ended 31 March 2019

9 Other Assets

	2019	2018
	\$	\$
CURRENT		
Prepayments	36,359	74,607
	<u>36,359</u>	<u>74,607</u>

10 Plant and equipment

	2019	2018
	\$	\$
PLANT AND EQUIPMENT		
Furniture, fixtures and fittings		
At cost	16,940	16,940
Accumulated depreciation	(16,940)	(16,940)
Total furniture, fixtures and fittings	<u>-</u>	<u>-</u>
Computer equipment		
At cost	68,231	63,570
Accumulated depreciation	(49,900)	(34,643)
Total computer equipment	<u>18,331</u>	<u>28,927</u>
Total plant and equipment	<u>18,331</u>	<u>28,927</u>

(a) Movements in carrying amounts of plant and equipment

Movement in the carrying amounts for each class of plant and equipment between the beginning and the end of the current financial year:

	Furniture, Fixtures and Fittings	Computer Equipment	Total
	\$	\$	\$
Year ended 31 March 2019			
Balance at the beginning of year	-	28,927	28,927
Additions	-	4,662	4,662
Depreciation expense	-	(15,258)	(15,258)
Balance at the end of the year	<u>-</u>	<u>18,331</u>	<u>18,331</u>

National Science Summer School Incorporated

ABN: 99 478 516 183

**Notes to the Financial Statements
For the Year Ended 31 March 2019**

10 Plant and equipment

(a) Movements in carrying amounts of plant and equipment

	Furniture, Fixtures and Fittings	Computer Equipment	Total
	\$	\$	\$
Year ended 31 March 2018			
Balance at the beginning of year	-	30,034	30,034
Additions	-	11,823	11,823
Depreciation expense	-	(12,930)	(12,930)
Balance at the end of the year	-	28,927	28,927

11 Intangible Assets

	2019	2018
	\$	\$
Salesforce database		
Cost	119,985	75,300
Accumulated amortisation	(22,107)	(4,951)
Total Intangibles	97,878	70,349

(a) Movements in carrying amounts of Intangible assets

	Salesforce Database	Total
	\$	\$
Year ended 31 March 2019		
Balance at the beginning of the year	70,349	70,349
Additions	44,685	44,685
Amortisation	(17,156)	(17,156)
Closing value at 31 March 2019	97,878	97,878

National Science Summer School Incorporated

ABN: 99 478 516 183

**Notes to the Financial Statements
For the Year Ended 31 March 2019**

11 Intangible Assets

11 Intangible Assets

Year ended 31 March 2018

Balance at the beginning of the year

Additions

Amortisation

Closing value at 31 March 2018

Salesforce Database	Total
\$	\$
-	-
75,300	75,300
(4,951)	(4,951)
<u>70,349</u>	<u>70,349</u>

12 Trade and Other Payables

Current

Trade payables

Accrued Expense

Other payables

2019	2018
\$	\$
19,697	51,567
46,652	46,300
63,710	78,688
<u>130,059</u>	<u>176,555</u>

13 Employee Benefits

Current liabilities

Provision for annual leave

2019	2018
\$	\$
55,605	58,708
<u>55,605</u>	<u>58,708</u>

Non-current liabilities

Long service leave

2019	2018
\$	\$
30,235	20,156
<u>30,235</u>	<u>20,156</u>

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements For the Year Ended 31 March 2019

14 Other liabilities

	2019	2018
	\$	\$
CURRENT		
Income in Advance	52,050	93,450
	<u>52,050</u>	<u>93,450</u>

15 Key Management Personnel Remuneration

The totals of remuneration paid to the key management personnel of National Science Summer School Incorporated during the year are as follows:

	2019	2018
	\$	\$
Short-term employee benefits	188,340	186,643
	<u>188,340</u>	<u>186,643</u>

The above key management personnel compensation includes actual amounts paid and payable for services to 31 March 2019.

16 Cash Flow Information

(a) Reconciliation of result for the year to cashflows from operating activities

Reconciliation of net income to net cash provided by operating activities:

	2019	2018
	\$	\$
(Deficit)/Surplus for the year	(66,634)	292,125
Non-cash flows in (deficit)/surplus:		
- amortisation	17,156	4,951
- depreciation	15,258	12,930
Changes in assets and liabilities:		
- (increase)/decrease in trade and other receivables	(103,942)	(26,752)
- (increase)/decrease in prepayments	38,248	3,661
- (increase)/decrease in inventories	(7,033)	(18,003)
- increase/(decrease) in income in advance	(41,400)	(161,580)
- increase/(decrease) in trade and other payables	(46,496)	(21,444)
- increase/(decrease) in provisions	6,975	14,340
Cashflows (used in)/from operations	<u>(187,868)</u>	<u>100,228</u>

17 Events after the end of the Reporting Period

On 7 June 2019 the Association appointed Dr Melanie Bagg as its new Chief Executive Officer following an extensive recruitment process. Dr Bagg will commence in the role on 22 July replacing Dr Damien Pearce who is leaving the NYSF after six years as CEO.

National Science Summer School Incorporated

ABN: 99 478 516 183

Notes to the Financial Statements For the Year Ended 31 March 2019

17 Events after the end of the Reporting Period

Except for the above, no other matters or circumstances have arisen since the end of the financial year which significantly affected or could significantly affect the operations of the Association, the results of those operations or the state of affairs of the Association in future financial years.

18 Equity Fund Reserve

In the 2016/17 financial year, the National Science Summer School Incorporated Council had resolved to set aside funding from the Commonwealth Department of Industry, Innovation and Science through the National Innovation and Science Agenda (NISA) into an Equity Fund Reserve, to be put towards future scholarship opportunities for disadvantaged students. During the previous financial year, the reserve has been utilized for paying scholarships to disadvantaged students.

19 Statutory Information

The registered office and principal place of business is:

National Science Summer School Incorporated
Trading as the National Youth Science Forum
Leonard Huxley Building
The Australian National University, 56 Mills Rd

National Science Summer School Incorporated

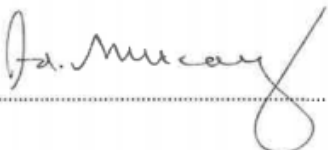
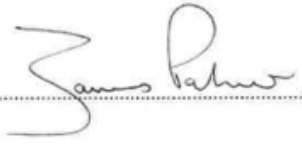
ABN: 99 478 516 183

Responsible Persons' Declaration

The responsible persons declare that in the responsible persons' opinion:

- there are reasonable grounds to believe that the associaiton is able to pay all of its debts, as and when they become due and payable; and
- the financial statements and notes satisfy the requirements of the *Australian Charities and Not-for-profits Commission Act 2012*.

Signed in accordance with subsection 60.15(2) of the *Australian Charities and Not-for-profit Commission Regulation 2013*.

Responsible person  Responsible person 

Date 4/1/2019

Independent Audit Report to the members of National Science Summer School Incorporated

Report on the Audit of the Financial Report

Opinion

We have audited the financial report of National Science Summer School Incorporated, which comprises the statement of financial position as at 31 March 2019, the statement of profit or loss and other comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and the responsible persons' declaration.

In our opinion the financial report of National Science Summer School Incorporated has been prepared in accordance with Division 60 of the *Australian Charities and Not-for-profits Commission Act 2012*, including:

- (i) giving a true and fair view of the association's financial position as at 31 March 2019 and of its financial performance for the year ended; and
- (ii) complying with Australian Accounting Standards - Reduced Disclosure Requirements and Division 60 of the *Australian Charities and Not-for-profits Commission Regulation 2013*.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the association in accordance with the auditor independence requirements of the *Australian Charities and Not-for-profits Commission Act 2012* (ACNC Act) and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Responsible Persons for the Financial Report

The responsible persons of the association are responsible for the preparation and fair presentation of the financial report in accordance with Australian Accounting Standards - Reduced Disclosure Requirements and the ACNC Act, and for such internal control as the responsible persons determine is necessary to enable the preparation of the financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the responsible persons are responsible for assessing the association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the responsible persons either intends to liquidate the association or to cease operations, or have no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report.



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Independent Audit Report to the members of National Science Summer School Incorporated

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the responsible persons.
- Conclude on the appropriateness of the responsible persons' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the association to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Hardwickes

Hardwickes
Chartered Accountants

B. Bumia

Bhaumik Bumia CA
Partner

Canberra
4 July 2019



For more information visit
www.nysf.edu.au

