ANNUAL REPORT

National Youth Science Forum

2019-2020

National Youth Science Forum

National Youth Science Forum
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The NYSF acknowledges the traditional owners of the country throughout Australia and pay respect to their scientific knowledge and continuing connection to land, sea and community. We pay our respect to their elders past, present and emerging.

NYSF PARTNERS 2020

NYSF partners are vital to the success of the organisation and our program delivery. The NYSF acknowledges the financial and strategic support of all our funding partners and thanks them for their commitment to the development of Australia's future.

More information about how to become a partner can be found here: https://bit.ly/32zk0kC

MAJOR FUNDING PARTNERS

Lockheed Martin

Rotary in Australia Founding Partner

Australian Government Department of Industry, Science, Energy and Resources

HOST UNIVERSITIES

Australian National University

The University of Queensland Australia

CORPORATE AND GOVERNMENT PARTNERS

CSL

CSIRO

TOYOTA

Navy Army Air Force

BAYER

ResMed

NSW Government Office of the Chief Scientist & Engineer

AMGEN

Government of South Australia Department for Education

UNIVERSITY PARTNERS

Monash University

The University of Melbourne

Griffith University Queensland, Australia

UNSW Australia

SUPPORTING ORGANISATIONS

Australian Academy of Science

Science & Technology Australia

Parliamentary Education Office

Australian Government Department of Industry, Innovation and Science

Questacon

Participants of the 2020 NYSF Year 12 Program Session B at The University of Queensland

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MESSAGE FROM THE CHAIR

It's a privilege to deliver my first report as Chair of the National Youth Science Forum (NYSF). I thank the NSSS Board of Directors for their confidence in me to serve as Board Chair from the 1st of February this year. I look forward to working with the board, executives and NYSF team to build on the success of the National Youth Science Forum and strategically navigate the challenges that the January 2020 bushfire cancellations and the COVID-19 pandemic have presented.

I acknowledge and thank my predecessor Andrew Metcalfe for his years as Chair of the NSSS Board. During his time on the NSSS Board, Andrew has overseen the NYSF's continued expansion and success. I wish Andrew all the best in his new appointment as Secretary of the Australian Department of Agriculture, Water and the Environment and look forward to his continued support.

I am delighted to welcome the Governor-General of Australia, His Excellency General the Honourable David Hurley AC DSC (Retd) and Her Excellency Mrs Linda Hurley to the NYSF team as joint Patrons of the NYSF. We look forward to working with Their Excellencies as NYSF Patrons to ensure more young Australians can see and are inspired by the study and career options available in Science, Technology, Engineering and Mathematics. I thank the outgoing NYSF Patron, General the Honourable Sir Peter Cosgrove AK CVO MC for his patronage and generous support of the NYSF.

2020 has been an extraordinary year so far and the NYSF, like so many other communities, not-for-profits and charities, continues to respond, adapt and innovate to deal with the challenges the COVID 19 pandemic brings. We are grateful for the unwavering and strong support of so many individuals and organisations. We thank all NYSF partners and supporters and particularly Rotarians, whom through their people, clubs and districts have given time and energy to strengthen our partnership of 37 years.

The Hon Kate Lundy

I also thank Minister Andrews and the Department of Industry, Science, Energy and Resources, Lockheed Martin Australia and our two host University partners, the Australian National University and The University of Queensland. Your support means young Australians will continue to value the importance of STEM and connect with STEM studies and jobs.

NYSF alumna and Australia's Chief Defence Scientist, Prof. Tanya Monro FAA FTSE FAIP continued her strong support of the program as our Science Patron. Professor Monro has generously donated her time to attend and speak at our major events as well as support a range of our new digital endeavours.

With the number of catastrophic events faced in this financial year, it is not surprising that NYSF reported a deficit of $264,406 for the 2019-2020 year. This loss can be directly attributed to the cancellation of two of the three NYSF Year 12 Program Sessions in January 2020. I am pleased to report that the board's conservative financial management and foresight in establishing an emergency reserve for NYSF has meant the impact of the January cancellations was managed well within the safe parameters of ongoing solvency. Continued careful financial management ensures we can gradually rebuild this reserve and focus on building an innovative and resilient program for next year and into the future.

My admiration and thanks go to NYSF CEO, Dr Melanie Bagg and our wonderful team. What an interesting first year as CEO it has been for Dr Bagg. Despite fires, a severe hailstorm and a pandemic, Melanie and her team have managed to adjust and pivot to the changing environment, innovating their platforms to provide resources, information, networking opportunities and much more to our 12,000+ strong NYSF alumni community.

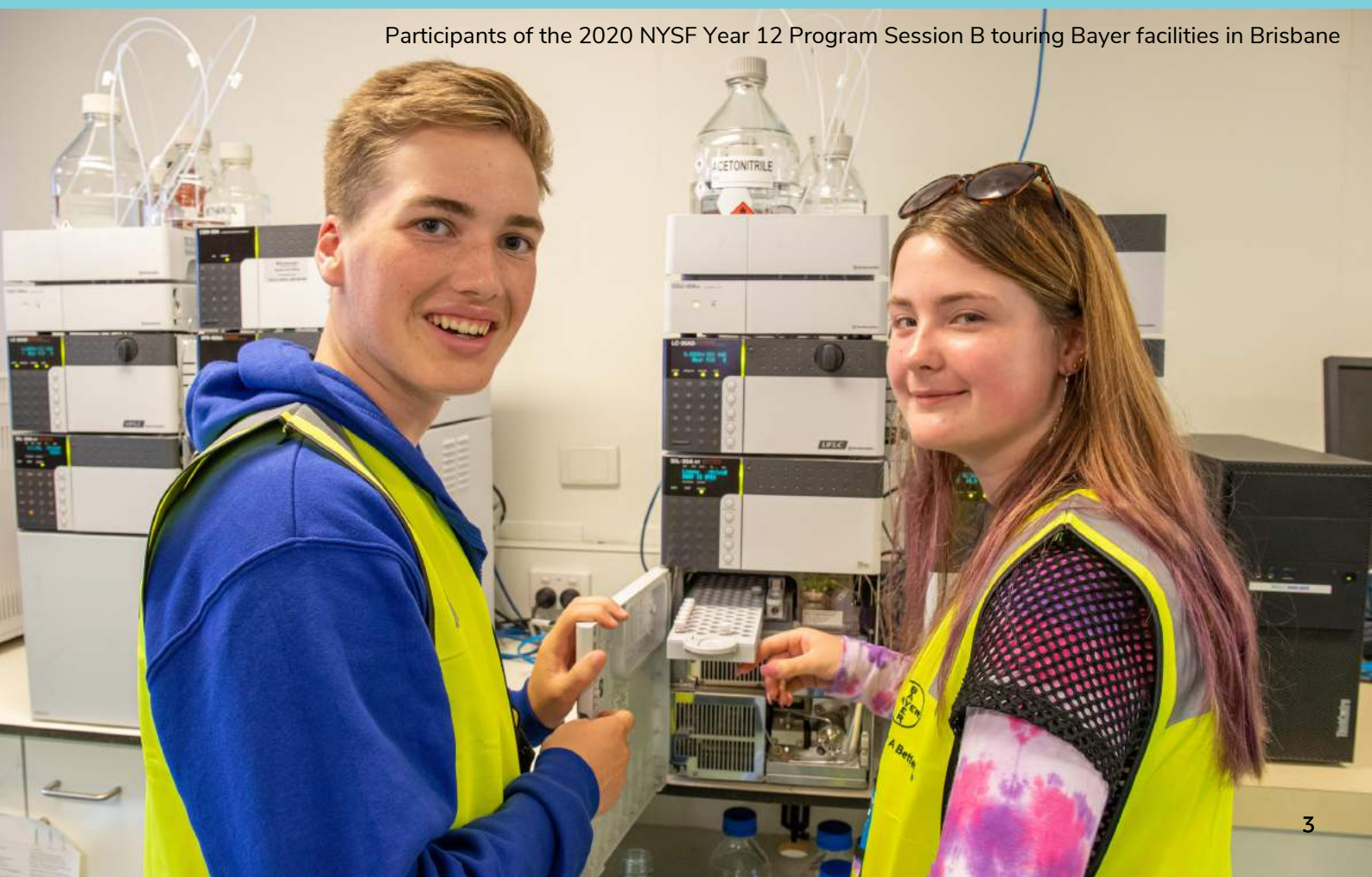
I admire the corporate team's strength, resilience and
positive attitude in this uncertain environment and am looking forward to seeing the hybrid 2021 Year 12 Program they are currently planning.

These are indeed unprecedented times for us all. I do not doubt that we will all come out of this with a new appreciation for the role science and technology play in our lives; indeed, it will be vital to delivering the solutions to COVID-19.

With the support of our board, the NYSF corporate staff, partners and stakeholders, the NYSF will continue to grow and innovate to inspire young Australians to value STEM and its importance in our communities.

I look forward to working with you all in 2020-2021 and on behalf of the NSSS Board, thank you for your continued support and interest in the NYSF.

The Hon Kate Lundy
Chair, National Youth Science Forum



Participants of the 2020 NYSF Year 12 Program Session B touring Bayer facilities in Brisbane

MESSAGE FROM THE CEO

I hope you are all coping and staying safe amongst the remarkable changes to our world with the impact of COVID-19. Like many, the NYSF had a very challenging start to 2020, with our programs and people affected by bushfire, the Canberra hailstorm, and now the COVID-19 pandemic. Our thoughts have been with all members of the NYSF community during these challenging times. The NYSF has adapted well to the restrictions imposed by COVID-19, and I am delighted at how we have innovated to deliver an outstanding suite of digital programs.

We are deeply grateful to and thank all of our partners and supporters, Rotary District Chairs and clubs all over Australia, our NYSF Student Staff, Youth Advisors, Communications Interns and the many organisations that provide lab visits, guest speakers and science tours. I would like to particularly acknowledge our Major Partners: Rotary, the Department of Industry, Science, Energy and Resources, Lockheed Martin Australia and our two host University partners, the Australian National University and The University of Queensland. The understanding and unwavering support of these organisations has enabled us to continue to roll out our programs and provide valuable STEM outreach during an extremely challenging year.

Our flagship NYSF Year 12 Program celebrated its 37th year in January 2020 with almost 600 participants selected to attend one of the three sessions on campus at The Australian National University (ANU) and The University of Queensland (UQ). Over 38% of our 2020 participants came from regional and rural parts of Australia and women made up 65% of our participants, supporting our commitment to diversity.

Thanks to the Department of Industry, Science, Energy and Resources (DISER), through their National Innovation and Science Agenda (NISA), the Toyota Community Trust, and Bayer, we supported a record 45 students with Equity Scholarships.

Dr. Melanie Bagg

It was wonderful to hear what a difference these scholarships made to students who otherwise may not have been able to participate in this life-changing program. In addition, the South Australian Department for Education awarded 14 full-fee scholarships to selected students.

More than 300 lab visits, site tours and STEM-related activities were planned to be delivered across the three sessions in January. However, catastrophic bushfires in the Canberra region and the resulting hazardous smoke forced the premature end and evacuation of Session A, and the full cancellation of Session C and the National Science Teachers Summer School (NSTSS) in Canberra. Cancellation of a session is unprecedented in the NYSF's 37-year history, but the safety and wellbeing of participants and volunteers is always our number one priority.

Session B of the NYSF Year 12 Program, hosted at UQ, was a huge success. Nearly 200 students experienced 11 days of the best STEM experiences Brisbane has to offer. A highlight was the Gala Science Dinner at Brisbane City Hall with 340 guests hearing an inspiring keynote presentation from NYSF Science Patron and Alumna, Australia's Chief Defence Scientist, Professor Tanya Monro FAA FTSE FOSA FAIP GAICD. We thank the Lord Mayor Adrian Schrinner of Brisbane and Brisbane City Council for their generous funding support for the dinner event.

The NSTSS program in Brisbane ran parallel to the 2020 NYSF Year 12 Program. A group of 18 secondary teachers heard about the latest innovations in STEM, made valuable connections with a range of STEM professionals and grew their network of professional support.

Student Staff Leaders, the 'Staffies', are an essential ingredient of the NYSF Year 12 Program and make the program youth led. I want to thank our 2020 Staffies for showing such maturity as they assisted with the safe evacuation of students and provided emotional support to disappointed participants and fellow volunteers throughout the bushfire situation.

In November 2019, we delivered two very successful launch events to celebrate our 2020 NYSF Year 12 Program in the ACT and QLD. In Canberra, a highlight for participants was getting to meet the Minister for Industry, Science, Energy and Resources, the Hon. Karen Andrews, Dr Katie Allen, representing the Hon. Dan Tehan and Shadow Minister for Education and Training the Hon. Tanya Plibersek. We also thank the Governors of Queensland, Western Australia, Tasmania, South Australia and the Northern Territory Administrator for hosting receptions throughout October and November to celebrate the selection of students from their state or territory for the NYSF Year 12 Program.

In 2019, the NYSF held three NYSF Connect events for alumni at different career stages, enabling networking and exploring the topic of career diversity in STEM. Thank you to all alumni and Partner organisations who were involved in these events and our particular thanks to our event hosts - Lockheed Martin Australia's STELaRLab in Melbourne, Monash University, The University of Melbourne and The University of Queensland.

In 2019, the NYSF International Program saw 54 alumni travel to the United Kingdom, America Germany and Singapore to experience different STEM fields and meet other STEM passionate students from all over the world. The NYSF STEM Explorer program also ran in July 2019 for the third time in Adelaide. This close collaboration with the SA Department for Education was again a great success in fostering an appreciation for STEM and for tackling STEM subject disengagement at the critical year 7 and 8 age group.

It was wonderful to welcome the Hon Kate Lundy as the new Chair of the NSSS Board in February. I thank Andrew Metcalfe for the terrific support he showed NYSF during his time as Chair. The NYSF has successfully navigated through these un-precedented times under the strong guidance of the NSSS Board, and I am incredibly grateful for their extensive support over the past year.

Finally, I would like to thank our fantastic Corporate Team, who have all gone above and beyond to ensure young Australians still have access to meaningful STEM opportunities. Despite many roadblocks, the team has risen to the occasion time and time again, calmly managing each crisis as it arose and developing an outstanding suite of new online programs and resources to stand us in good stead for the future.

Looking forward, we have been working on the expansion of the NYSF Connect alumni program and are full steam ahead planning for the 2021 NYSF Year 12 Program. Our programs will look a little different due to COVID-19, but we have embraced the challenge. We look forward to delivering innovative, new-look programs with all of the fantastic STEM-related experiences the NYSF is renowned for.

Thank you all again for your support and stay safe.

Dr. Melanie Bagg
Chief Executive Officer
National Youth Science Forum

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.

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 37 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, and our extensive STEM network, 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 locally champion the program, 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, Youth Advisors, STEM presenters, and demonstrators.

PROGRAMS

- **NYSF Year 12 Program** – for students about to enter year 12 with an interest in STEM study & career opportunities
- **Student Staff Leadership Program (SSLP)** – for selected NYSF Year 12 Program alumni training our future NYSF Student Staff Leaders
- **NYSF Connect** – a professional development and networking program for NYSF Year 12 Program/National Science Summer School alumni
- **NYSF STEM Explorer** – a week long residential program for year 7 & 8 students in South Australia
- **NYSF National Science Teachers Summer School (NSTSS)** – a residential program designed to inspire high school science teachers
- **NYSF International Program** – for recent NYSF Year 12 Program alumni

GOVERNANCE

The National Science Summer School (NSSS) Inc., known as the National Youth Science Forum (NYSF) is governed by an active and engaged Board, comprising nine highly respected and accomplished members of the science and business communities. The Board also includes CEO Dr Melanie Bagg, who replaced Dr Damien Pearce in July 2019. The Chair, the Hon Kate Lundy replaced Andrew Metcalfe AO in February 2020.

The NYSF is guided by a Council. Membership of the Council comprises representatives of organisations relevant to the purpose and mission of NYSF, and includes:

- The Australian Academy of Science
- The Australian Academy of Technological Sciences and Engineering
- The Australian National University (ANU)
- The University of Canberra (UC)
- Commonwealth Scientific industrial Research Organisation (CSIRO)
- Former NYSF Chiefs of Staff

NYSF 2019-2020 Patrons

The NYSF has three highly respected and engaged Patrons:

- His Excellency General the Honourable David Hurley AC DST (Retd) The Governor-General of the Commonwealth of Australia (2020) and Her Excellency Mrs Linda Hurley.

Science Patron

- Prof Tanya Monro FAA FTSE FOSA FAIP GAICD, Australia's Chief Defence Scientist, NYSF 1990 Alumna.

NYSF PATRONS

Joint Patron
His Excellency General the Hon David Hurley AC DSC (Retd)

Joint Patron
Her Excellency Mrs Linda Hurley

Science Patron
Prof. Tanya Monro
FAA FTSE FOSA FAIP GAICD

NSSS BOARD MEMBERS

Chair
The Hon Kate Lundy

Deputy Chair
Dr. Geoff Garrett AO

Secretary
Rowley Tompsett

Finance Director
James Palmer

Alumni Director
Dr. Renée Kidson

Ordinary Director
Prof. Sally-Ann Poulsen

Ordinary Director
Loren Atkins

Rotary Liaison Officer
Kenneth R Hall

CEO
Dr. Melanie Bagg

ACKNOWLEDGEMENTS

The NYSF has relationships with many organisations in Canberra, Brisbane, and all over Australia. These relationships allow the NYSF to offer our participants several 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 thank all the organisations and their staff for opening their labs and workplaces to our participants in 2019-2020. They volunteer not only their time but also their passion, knowledge, and enthusiasm for STEM.

We thank Rotary who provide invaluable support to participants throughout the year, running student selections for the NYSF Year 12 Program and providing in-program support to participants of our STEM Explorer Program and NYSF Year 12 Program.

Finally, we thank our alumni volunteers, particularly our Student Staff Leaders and Youth Advisors who provide 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/

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, particularly for their understanding and overwhelming support following our January session cancellations and the current challenges we face as a result of the COVID-19 pandemic.

In particular, we thank our major Funding Partner, Lockheed Martin Australia (LMA) for their continued support of the program and the Federal Government's Department of Industry, Science, Energy and Resources (DISER) through the National Innovation and Science Agenda (NISA). Over the past three years, NISA funding supported the introduction of a third session of the NYSF Year 12 Program in Queensland, provided 90 Equity Scholarships for eligible participants of the NYSF Year 12 Program, and seed funding to develop our pilot STEM Explorer program held from 2017-2019 in Adelaide.

Ten eligible participants living in rural and regional areas around Australia received $1,000 scholarships thanks to funding from Bayer.

In 2020, the NYSF welcomed Toyota as a new partner. In addition to funding, Toyota provided scholarships to 13 participants from Melbourne's western suburbs.

For the third year, the South Australian Government's Department for Education partnered with the NYSF to deliver the NYSF STEM Explorer program in Adelaide. In addition, the Department fully-funded 13 students to attend the 2020 NYSF Year 12 Program.

We are delighted that the SA Department for Education will fund the SA STEM Explorer program for a fourth year in 2021.

In addition to financial support, NYSF Partners provide invaluable in-kind support in the form of hosting students at their premises for science visits/tours, and events, and participating in NYSF programs and events.

CSL representataive Gamze Isitman speaking to participants at the 2020 NYSF Year 12 Program Partners' Day Expo

OUR BEGINNINGS

The National Youth Science Forum has a long history since its establishment in 1983. Initially as the National Science Summer School (NSSS) Inc, the program aimed to encourage high school science students from across Australia to study in Canberra. NYSF delivered the first program in 1984 to 200 young people.

Over the years, the NYSF has evolved and grown, now boasting a network of over 12,000 alumni and a suite of programs.

It is now a not-for-profit charity with an experienced and independent volunteer board. The highly qualified and professional corporate team operating out of Canberra delivers the suite of programs that run throughout the year all over Australia.

NYSF'S SNAPSHOT 2019-2020

During 2019-2020 we inspired and engaged over 800 young Australians to connect with STEM at our events and programs across Australia.

1400+
Year 12 Program Applications

63%
Female participants

38%
Remote and regional participants

78
January STEM activities, workshops, and lectures

20
Rotary districts contributing 20,000+ volunteer hours

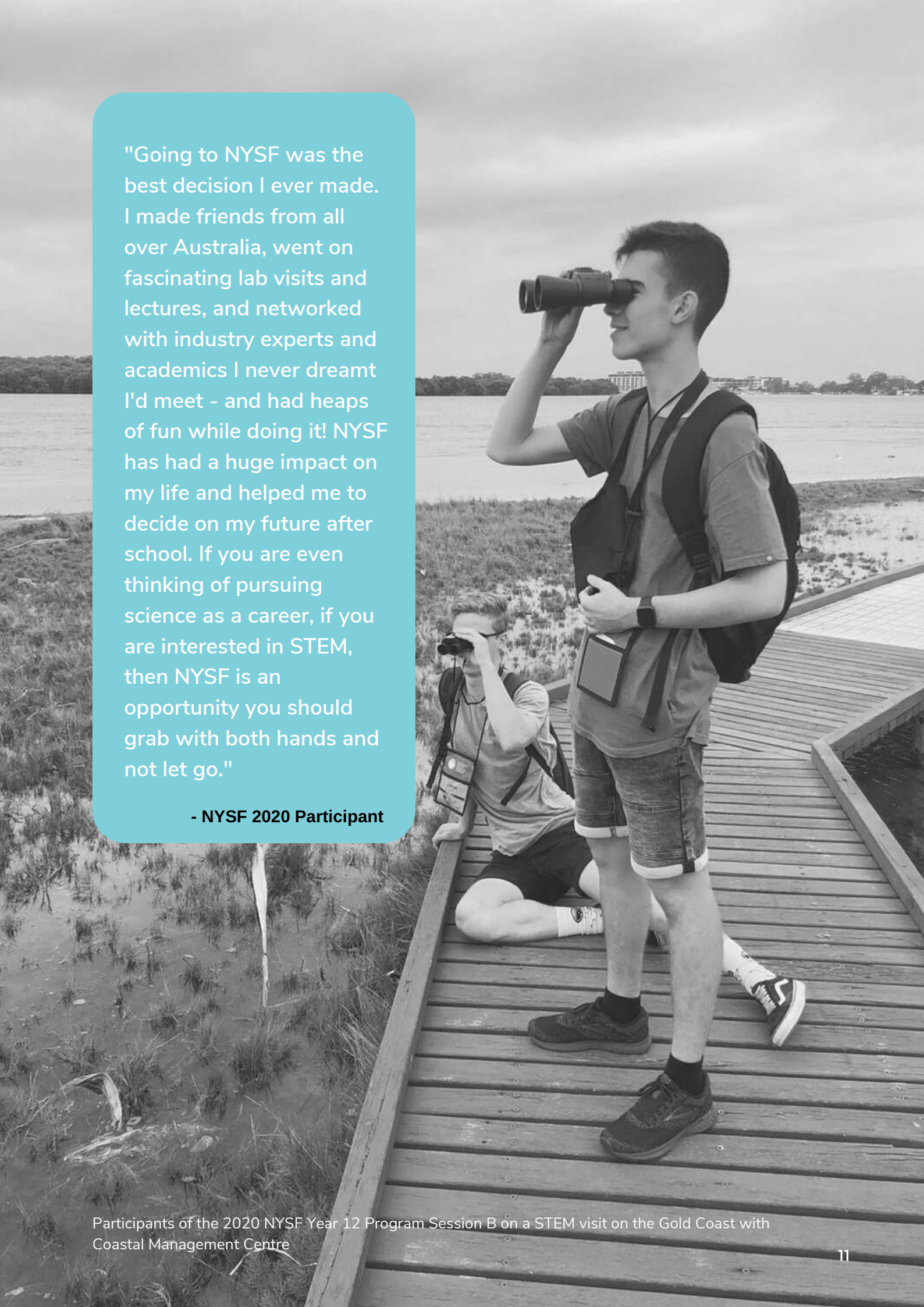
82
STEM Explorer participants

3
NYSF Connect events

68
Student Staff Leadership Program participants

"Going to NYSF was the best decision I ever made. I made friends from all over Australia, went on fascinating lab visits and lectures, and networked with industry experts and academics I never dreamt I'd meet - and had heaps of fun while doing it! NYSF has had a huge impact on my life and helped me to decide on my future after school. If you are even thinking of pursuing science as a career, if you are interested in STEM, then NYSF is an opportunity you should grab with both hands and not let go."

- NYSF 2020 Participant



Participants of the 2020 NYSF Year 12 Program Session B on a STEM visit on the Gold Coast with Coastal Management Centre

OUR IMPACT

61%

of 2020 NYSF Year 12 Program participants said it **changed or expanded** their study or career choices

9.6

out of 10 average star rating of the 2020 NYSF Year 12 Program

90%

of 2019 NYSF alumni continued to **study STEM subjects** at university

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

The surveys offer 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 such as accommodation, food and transport.

We asked participants – "How likely would you be to recommend NYSF to others? One star being no chance, 10 stars being definitely."
207 respondents answered this question with a 10 out of 10, and the overall average rating was 9.57 out of 10.

Every year we use this information to refine the program. We continuously strive to improve the experience and impact of the program for future years' participants.

"It's a very unexpected experience. The best science program I've ever been to in my life where you will make many life-long friends."

- 2020 NYSF Participant

"The NYSF positively alters your perspective on the academic world and teaches you to become more comfortable to explore new interests without fear."

- 2020 NYSF Participant

Participants of the 2020 NYSF Year 12 Program at the University of Queensland

NATIONAL LAUNCH
2020 NYSF YEAR 12 PROGRAM

The National Youth Science Forum (NYSF) hosted the National Launch of the 2020 NYSF Year 12 Program at Australian Parliament House in November 2019.

We were privileged to have at the event:

- Minister for Industry, Science, Energy and Resources, The Hon. Karen Andrews;
- Dr. Katie Allen MP representing the Hon. Dan Tehan;
- Shadow Minister for Education and Training, the Hon. Tanya Plibersek;
- Australia's Chief Defence Scientist, Prof. Tanya Monro FAA FTSE FOSA FAIP GAICD; and
- VIP guests including NYSF Partners, Rotarians, alumni and the newly selected 2020 participants.

NYSF CEO Dr. Melanie Bagg welcomed guests to the launch of the NYSF's 37th year of the NYSF Year 12 Program. Aboriginal water scientist from the Kamilaroi region, Brad Moggridge, delivered an Acknowledgement of Country, shared his inspirational Indigenous STEM story and spoke of the challenges for Indigenous people participating in STEM.

In congratulating current participants on their selection to the program, Minister Andrews encouraged students to take opportunities to speak with as many people as possible about their experience and learnings.

> *"Australia needs young people who are passionate about science, technology, engineering and mathematics studies and careers ... We know around 75 per cent of the jobs of the future will require STEM skills, that's why it's so important we make sure our young people continue their STEM education and encourage them into future STEM jobs."*
>
> **- the Hon. Karen Andrews MP**

NYSF 1990 alumna and Science Patron, Prof. Tanya Monro, touched on the necessity of a STEM skilled workforce for Australia's future and Deputy Country Executive at Lockheed Martin Australia Pty Ltd (LMA), Scott Thompson, spoke of LMA's continued support as a Major Partner of the NYSF and commitment to supporting young Australians interested in pursuing a STEM career.

The Hon Karen Andrews MP, Prof Tanya Monro and other guests at the National Launch of the 2020 NYSF Year 12 Program at Australian Parliament House

DIVERSITY & INCLUSION

The NYSF strongly advocates for diversity and inclusion in all areas of STEM. We are proud to consistently attract high levels of participation from young women and students from remote and regional areas across Australia.

EQUITY SCHOLARSHIPS

NYSF Equity Scholarships assist participants from low socio-economic or other disadvantaged backgrounds to attend the NYSF Year 12 Program. In 2020, we awarded a record 45 Equity Scholarships to NYSF Year 12 Program participants. Without this support, these students may not have been able to attend and contribute to the extensive diversity of NYSF students and alumni.

NYSF Equity Scholarships were possible thanks to funding by the Australian Government through the National Innovation and Science Agenda, Bayer, and the Toyota Community Trust.

In addition to the 45 Equity Scholarships, the South Australian Department for Education awarded 14 full-fee scholarships to selected SA participants.

We are also grateful to Rotary Clubs around Australia who provide financial support to help students attend the program.

Australian Government
Department of Industry, Science, Energy and Resources

BAYER

TOYOTA

Government of South Australia
Department for Education

2020 NYSF YEAR 12 PROGRAM

63%
female participants

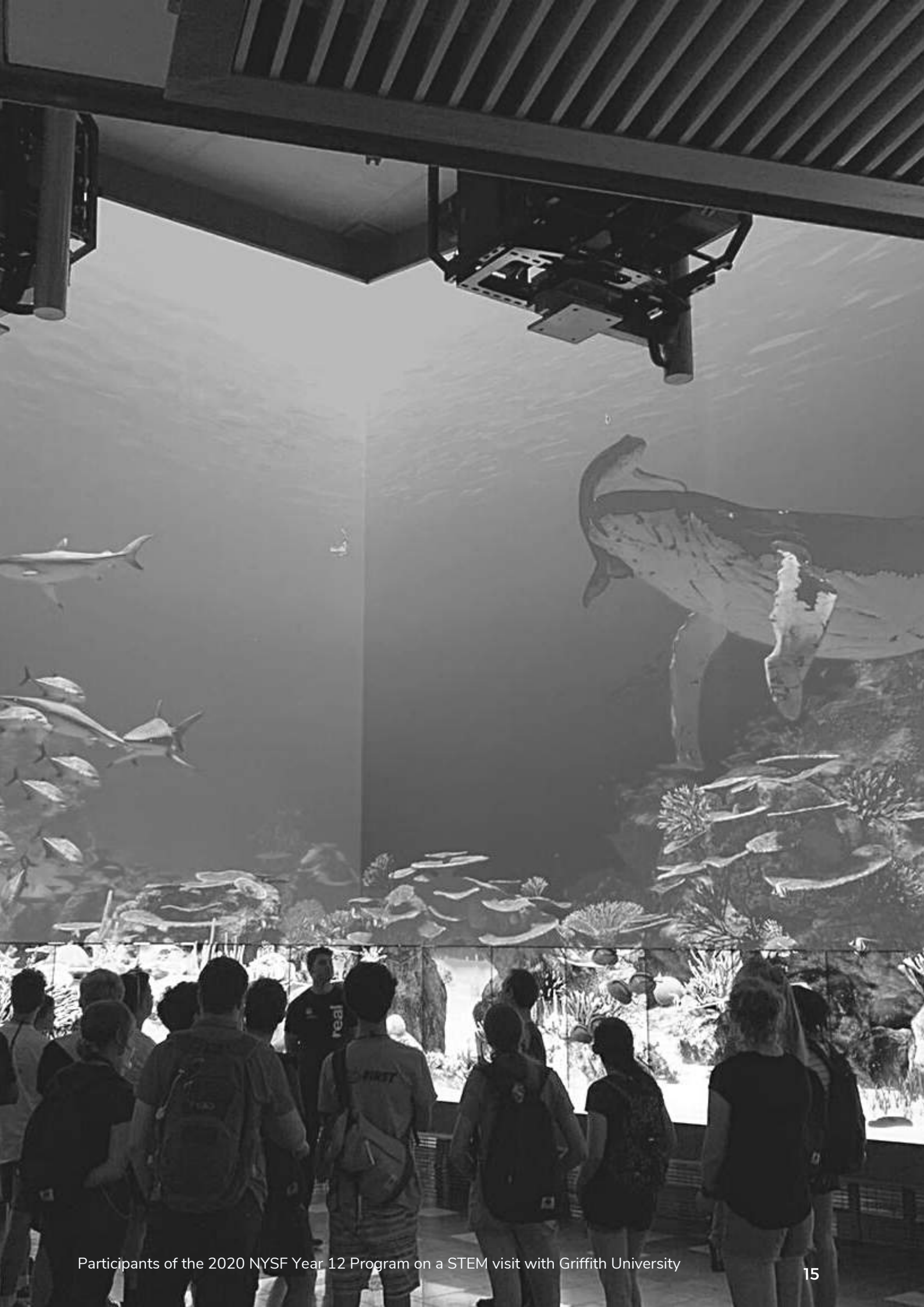
38%
from remote & regional areas

45
Equity Scholarships

"Receiving the Equity Scholarship ensured I was able to participate in the NYSF Year 12 Program and while I may not have realised its significance then, I don't know where I would be without it now, as I feel fulfilled, purposeful, passionate and excited about my future and STEM."

- 2020 NYSF Participant

Session A Participants of the 2020 NYSF Year 12 Program at the ANU



Participants of the 2020 NYSF Year 12 Program on a STEM visit with Griffith University

2020 NYSF YEAR 12 PROGRAM

11
Days per session x 3 Year 12 Program sessions

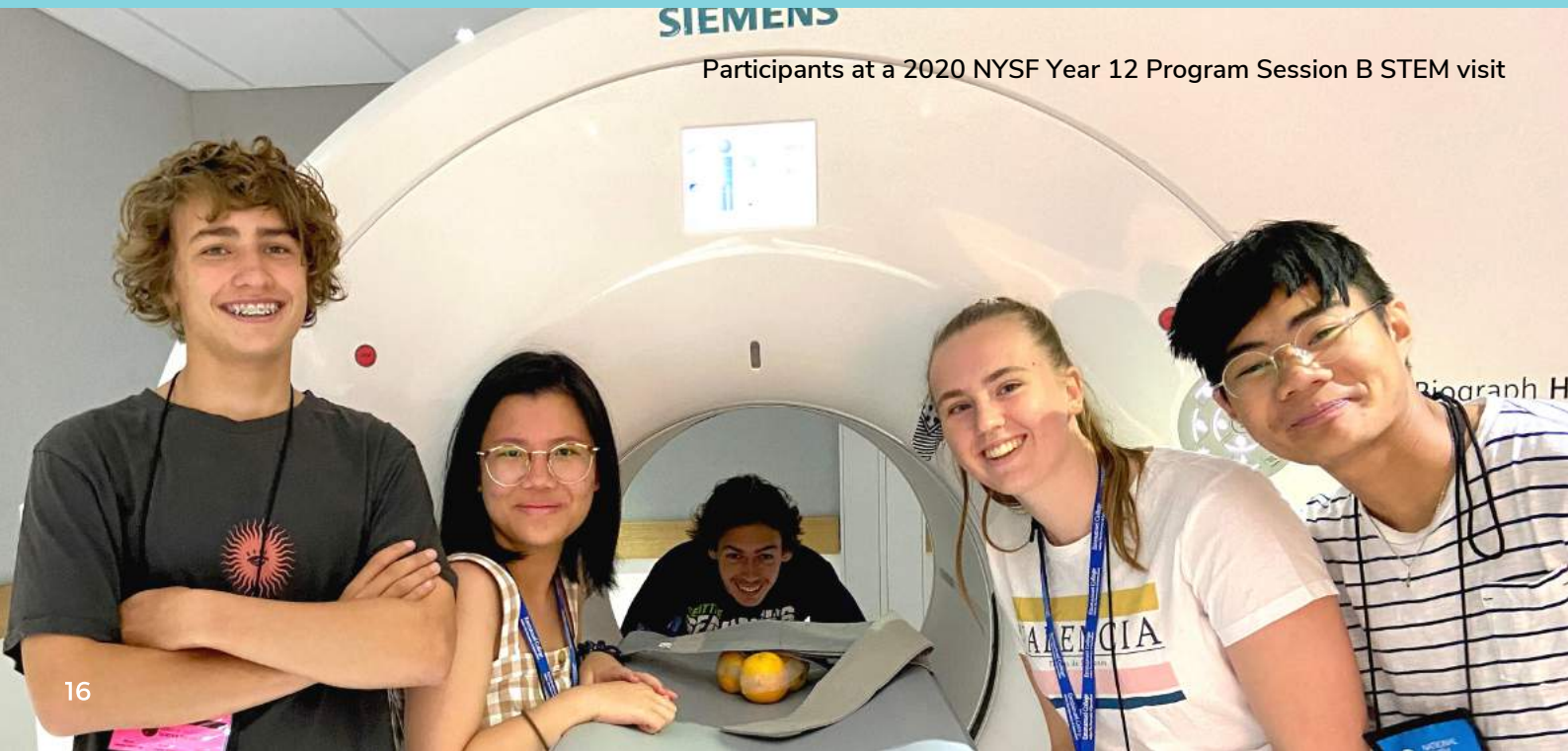
584
Participants from all over Australia

168
STEM site and lab visits, lectures and workshops organised

Session B of the 2020 NYSF Year 12 Program at The University of Queensland (UQ) was extremely successful. Nearly two-hundred students experienced 11 days of the best STEM experiences Brisbane has to offer. The program culminated in a gala Science Dinner at Brisbane City Hall. A room full of 340 guests, including students and some of Australia's leading STEM professionals, celebrated the program and heard an inspiring keynote from NYSF Science Patron, 1990 alumna and Australia's Chief Defence Scientist, Prof. Tanya Monro FAA FTSE FOSA FAIP GAICD. We thank Brisbane's Lord Mayor, Adrian Schrinner and Brisbane City Council for providing $14,786 in funding towards our Gala Science Dinner.

In our 37 year history, 2020 was the first time the NYSF cancelled a session of the January program. Bushfires and hazardous smoke forced the premature end of Session A and cancellation of Session C and the National Science Teachers Summer School (NSTSS) in Canberra. Session A students still experienced a significant portion of the program. We invited speakers and activities scheduled for later in the program to join us earlier, enriching the shortened program. The safety and wellbeing of participants was our number one priority. The NYSF ensured all Session A students were evacuated and returned home safely.

In 2019 we launched an exciting new program as part of the NYSF suite of programs, the NYSF Connect alumni program to provide activities, networking and development opportunities for alumni at all study and career stages. This expansion has grown in 2020 to include an online webinar series and Partners' Day, with a focus to provide our newest NYSF alumni affected by the January session cancellations further support. In addition, Session C students affected by the cancellation of the 2020 NYSF Year 12 Program have been offered a place in the 2021 NYSF Year Program on top of the regular 600 quota.



Participants at a 2020 NYSF Year 12 Program Session B STEM visit

PROGRAM HIGHLIGHTS

- Science Communication Panel Discussion with ABC's Radio National, The Science Show host Robyn Williams and other STEM communication leaders
- Specialist lectures from industry specialists including QLD Chief Scientist Dr. Paul Bertsch and a live cross to Australian Antarctic Division
- Site visits to Griffith University Seajellies research centre, the Australian Centre for Robotics vision, Boeing test centre, Bayer Cropscience manufacturing plant and the University of Queensland Gatton Campus
- Interactive activities with Micromelon Robotics, Toohey Forest and Environmental Centre, The University of Queensland cyber security, and Griffith University forensics chemistry
- 340 Guest Gala Dinner at Brisbane City Hall with Keynote from Australia's Chief Defence Scientist, Prof. Tanya Monro FAA FTSE FOSA FAIP GAICD, and speeches from NYSF Major Partners Lockheed Martin Australia, The University of Queensland and Rotary Australia.
- Curiosity afternoons with Blue Sky Coffee, Flavour Creations and The University of Queensland's "Science of Taste" demonstration, highlighting the ample real world applications behind the STEM the students were experiencing on session
- Partners Day, including a Presentation session, Speed-Meet a STEM Professional, and Expo display by NYSF Partners

"My highlight was meeting inspirational people with a range of different passions in the STEM fields, and exploring countless possibilities for my future after listening to their talks!"

- 2020 NYSF Participant

2020 NYSF YEAR 12 PROGRAM PARTNERS' DAY

Partners' Day hosted at Session B of the 2020 NYSF Year 12 Program offered NYSF Funding Partners an opportunity to connect with nearly 200 students.

Partners' Day is the primary opportunity for NYSF Partners to engage with program participants, allowing them to share information about their organisation, its activities, and prospects for future study and careers.

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

Partners' Day activities included short presentations from major funding partners and university funding partners, speed-meet a scientist, an expo display, and the Gala Science Dinner at Brisbane City Hall.

Session A and C participants who missed out on Partners' Day will have the opportunity to attend an online version of the event later in 2020.

73%

of participants said Partners' Day was 'very good' to 'excellent'.







YEAR 12 PROGRAM MEDIA

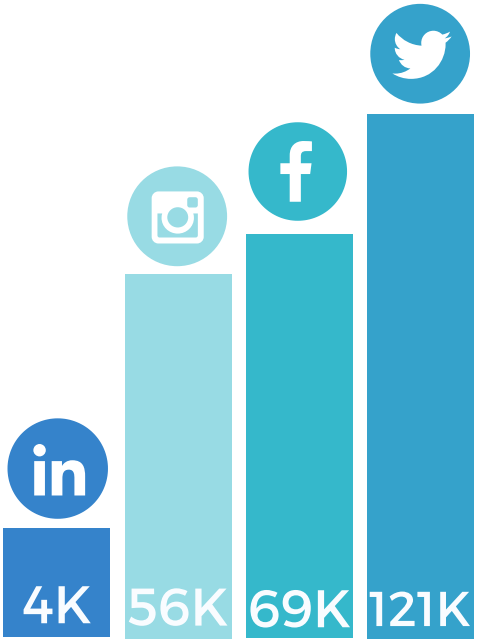
The NYSF achieved extensive organic media coverage celebrating the selection of local students to attend the NYSF Year 12 Program. Print and online articles in local community newspapers applauded the region's student/s' acceptance into the program. We are still seeing news articles emerge detailing the student's NYSF experience now they have returned home.

In January, we secured coverage of the program in local and national media channels. This year, WIN News Canberra covered the Opening Ceremony of Session A. The keynote speaker, NYSF CEO and two participants were interviewed about the NYSF experience.

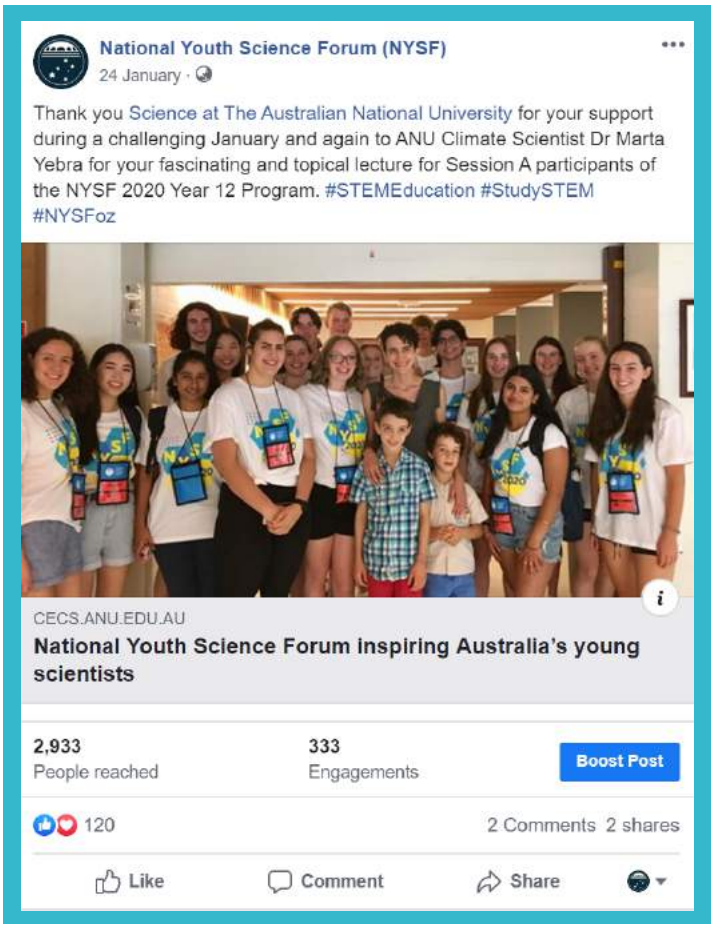
NYSF social media channels showcased the wide range of exciting events and activities we delivered throughout January. NYSF Partners were acknowledged for their support and tagged to promote the work of each organisation further, celebrate our partnership and drive traffic to their site.

Two NYSF alumni returned to Session B of the program in Brisbane as Communications Interns. Under the guidance of NYSF staff the interns provided images, videos, articles and content for NYSF social media platforms and the NYSF website.

Nakia Nastasi being interviewed at the Opening Ceremony of Session A in Canberra by WIN News Canberra.



Total audience reach during January 2020 NYSF Year 12 Program.



NATIONAL SCIENCE TEACHERS SUMMER SCHOOL 2020

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. The program promotes the broad array of STEM opportunities available in both tertiary education and the workplace. Teachers can use these experiences to enhance their teaching of the STEM curriculum and further encourage students to continue studying STEM.

In 2020, 18 secondary school science teachers participated in a week-long residential program of visits to labs, research centres, STEM workplaces and events around Brisbane.

The teachers had the opportunity to attend the 2020 NYSF Year 12 Program Science Dinner where they were able to speak with NYSF partners, supporters and participants of the 2020 NYSF Year 12 Program.

HIGHLIGHTS

- Visits and lab tours of The University of Queensland, Griffith University, and the Queensland University of Technology
- Access to the Centre for Advanced Imaging, the Queensland Brain Institute, Australian Institute for Bioengineering and Nanotechnology, Centre for Microscopy and Microanalysis, QUT's Contact Lens and Visual Optics Laboratory, and Griffith University's DNA Sequencing Faciltiy
- UQ Centre for Nutrition and Food Sciences 'The Science of Taste' workshop with Assoc Prof Eugeni Roura
- A trip to Blue Sky Coffee to learn about the chemistry behind making the perfect cup of coffee
- Workshops in Robotics, Critical Thinking and Co-Design for Curriculum Planning

8 specialist lectures

18 Secondary science teacher participants

13 STEM lab and site visits

NYSF STUDENT STAFF LEADERSHIP PROGRAM 2019-2020

The NYSF Student Staff Leadership Program (SSLP) 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, gain an understanding of individual and group values, the development of supporting and trusting relationships, and have the opportunity to reflect on their performance and the performance of others within a shared leadership approach.

Since July 2014, the NYSF has delivered the 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. Funded by the NYSF, the program supports the personal development of Student Staff.

The most valuable thing that I learnt was the importance for a leader to be self-aware and acknowledge that your point of view is not the only one and that there are other possibly more correct views

- 2019 NYSF SSLP Participant

From 6-14 July 2019, 68 young NYSF alumni participated in the Student Staff Leadership Program (SSLP), including three Chiefs of Staff, 18 Administration staff and 47 Group staff.

In 2019 the NYSF introduced fresh frameworks and learning outcomes for the SSLP, to improve the review and development of the program in future years.

We introduced a new component of the 2019 program in the area of mental health awareness with a contribution from Headspace. The mental health training aimed to assist participants with how to best acknowledge and respond to mental health matters when supporting the young people that attend our program.

As well as formal development sessions and lots of background information, a three-day trek contributed to team building and 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 2019 SSLP.

NYSF STUDENT STAFF LEADERSHIP PROGRAM 2019-2020

HIGHLIGHTS

- 68 Alumni Participants
- 3 days of formal and peer led training focusing on the role of student staff on session
- Mental health first aid training delivered by Headspace
- Outdoor education and leadership training sessions by Outward Bound Australia
- 3 day trekking experience and student camp in line with the principle of experiential learning.

Part of the SSLP's benefit comes from the intensity of the two weeks and the bonds and trust that are formed between the student staff... the trust and the formation of such strong teams is vital and, if anything, provides the groundwork for the hard skills and training to take full effect. Delivering the 12 day January program ... relies on having an adaptable, cohesive team.

- Eliza McGovern 2019/20
Chief of Staff

The 2019/20 Student Staff Leaders during their 3 day trek in Namadgi National Park, ACT

NYSF CONNECT

In 2019/2020 we have launched an exciting new program, NYSF Connect, providing activities and opportunities for alumni at all study and career stages.

New in 2019, the NYSF Connect program aims to engage and support our expansive NYSF alumni network. With more than 12,000 alumni having passed through the NYSF Year 12 Program since 1984, there is great opportunity and potential in this network ready to be harnessed.

NYSF Connect provides a range of events offering our alumni professional development opportunities, networking, mentoring, and other support in moving forward with their STEM study and career journeys. The program is open to all alumni, giving the current NYSF Year 12 Program cohort the chance to engage with their more advanced NYSF alumni peers and NYSF Partners who often participate in and host NYSF Connect events.

In addition to the live events, the NYSF will launch an online webinar series in 2020 with topics ranging from studies and careers to the latest research and alumni stories.

"I got to learn more about the engineering faculty at Monash, as well as the clubs and teams. This made me more confident in the current course I am looking at, being Pharmaceutical Science and Chemical Engineering at Monash."

- 2019 NYSF Connect Participant

"You will have the tools for whatever you turn your mind to. Don't define yourself by one thing and surround yourself with diverse people."

- Dr Tony Lindsay, STELaRLab Director

NYSF CONNECT
Alumni Network

NYSF Connect event at Lockheed Martin's STELLaRLab in Melbourne

HIGHLIGHTS

NYSF Connect events held in 2019-20 include:

In July 2019, 87 of our most recent alumni spent two days in Melbourne visiting **Monash University and the University of Melbourne**. They were treated to a behind the scenes tour of their campuses, including research facilities, labs and other student facilities.

Visits comprised of presentations by university staff including researchers and NYSF alumni studying at these universities. The visits highlighted the wide range of subjects offered across the different STEM faculties and gave students a taste of what campus life would be like.

Lockheed Martin Australia's STELaRLab in Melbourne hosted an NYSF Connect alumni event in September 2019. Representatives from NYSF Partners and NYSF Alumni took part in an interesting and informative panel discussion #thisismylab for the 52 guests.

In October 2019, the NYSF launched the **2020 NYSF Year 12 Program** in Brisbane in combination with an NYSF Connect event. Attending the event were participants from across Queensland, their parents, local Student Staff Leaders, NYSF partner organisations and alumni.

The event included presentations and two panel discussions with NYSF Alumni, and representatives from NYSF Partner Organisations Lockheed Martin Australia, Griffith University, and The University of Queensland.

UNIVERSITY VISITS



LOCKHEED MARTIN STELARLAB


NYSF CONNECT EVENT AND YEAR 12 PROGRAM LAUNCH AT THE UNIVERSITY OF QUEENSLAND



NYSF 2019
STEM EXPLORER

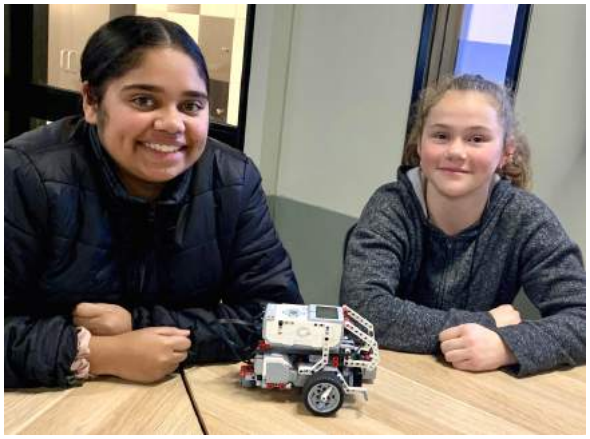
In July 2019, the NYSF delivered its third NYSF STEM Explorer Program in Adelaide.

The program is a collaboration between the NYSF and the South Australian Department for Education and was initially developed with seed funding from the Federal Government Department of Industry, Science, Energy and Resources (DISER) through the National Innovation and Science Agenda (NISA). The NYSF STEM Explorer Program is an immersive residential program for students in years 7 and 8.

The 2019 NYSF STEM Explorer Program ran at Mylor Adventure Camp, just outside of Adelaide, from Monday 15 July to Friday 19 July 2019 during the school holidays. The SA Department for Education recruited 82 participants through their education system's local partnership groups and their participation in the STEM Ambassadors program. The NYSF corporate team developed the program's content and supported the coordination of volunteers and program delivery throughout the week.

Students were visited by mentor teachers from schools across South Australia on the final afternoon, enabling teachers to chat with the students and staff, and hear their presentations.

Two adult Rotary volunteers with significant NYSF Year 12 Program experience were recruited for the week to provide pastoral care for the students during their time on the program.



2019 NYSF STEM Explorer participants at a robotics visit.

2019 NYSF STEM Explorer Youth Advisors

For management of the program the NYSF sourced and trained eight young adult STEM Youth Advisors from our cohort of NYSF Year 12 Program alumni to mentor and support the participants in Adelaide.

Participants of the 2019 NYSF STEM Explorer program in Adelaide

NYSF 2019
STEM EXPLORER

HIGHLIGHTS

8 YOUTH ADVISORS

82 PARTICIPANTS

13 STEM LAB & SITE VISITS

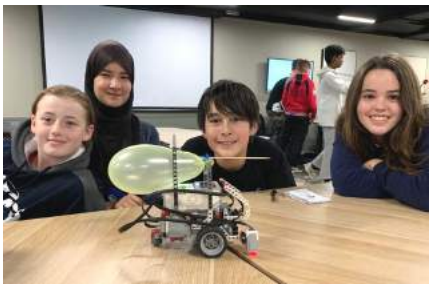
- **ACTIVITIES** at Mylor Camp included water testing with the Natural Resource Management Board; a welcome address from Dr Hannah Brown, Chief Science Storyteller at SA Health and Medical Research Institute (SAHMRI); interactive sessions designed to support critical thinking skills and improve understanding of science in the world around us; and a communications session to provide awareness about the importance of professional communication in the work space.
- **VISITS** to Cleland Wildlife Park, South Australia Water Desalination Plant, Ops Cyber Security, Robogals University of Adelaide, Flinders Tonsley, Flinders University Palaeontology Laboratories, Voxon Photonics & Aurrigo Driverless Cars, Motorsport at University of Adelaide, SAAB Australia and Why Waite (at University of Adelaide).
- **PRESENTATIONS** from the students to their mentor teachers at the end of the week to present what they have experienced and enjoyed across the program.











NYSF 2019 INTERNATIONAL PROGRAM

Throughout July and August the 2019 NYSF International Program took NYSF alumni around the world to Germany, London, Singapore, and America to experience other STEM programs.

In a competitive selection process a total of 61 NYSF alumni were selected to attend international science programs. The opportunity to travel to International Programs is often life changing for the students who take part. For some it is the first time they have travelled overseas.

In addition to being exposed to ground-breaking science, participants get to experience different cultures and create networks with other participants from around the world.

We thank the NSW Office of the Chief Scientist & Engineer for providing $24,000 in funding to support 16 NSW students attending the 2019 international programs.

"The LIYSF was an incredible two weeks in which I got to experience some amazing and eye-opening science, experience a wide range of cultures, meet and network with students and professionals from all over the world, build life experience, explore my passion for science, as well as making some memories I will never forget."

- 2019 NYSF LIYSF Participant

HIGHLIGHTS

- 61 NYSF alumni partiticpated in the NYSF International Program in 2019
- Students participated in one of five international programs on offer including:
  - 37 alumni attended the London International Youth Science Forum (LIYSF)
  - 7 alumni attended the National University of Singapore Science Summer Camp (NUS SSC)
  - 3 alumni attended the International Summer Science School Heidelberg (ISSSH)
  - 2 alumni attended XLAB International Science Camp in Goettingen, Germany
  - 5 alumni attended Michigan Math and Science Scholars (MMSS)


LIYSF
London International
Youth Science Forum

GOVERNORS' RECEPTIONS 2019

Throughout October and November 2019, state Governors around Australia hosted morning and afternoon teas for successful applicants of the 2020 NYSF Year 12 Program. The Governors' Receptions provide an opportunity for the 600 students to celebrate their selection with fellow NYSF participants, Student Staff Leaders, NYSF Partners, Rotary members who ran selections, VIPs and members of the NYSF staff and Board.

Governors' Receptions are one of the first times students meet their fellow NYSF Year 12 Program participants, allowing students to form friendships before the program and share their passion for STEM with the Governors and guests.

In 2019, the Governors of Queensland, Western Australia, Tasmania, and South Australia and the Northern Territory Administrator hosted Governors' Receptions for participants from those states. We want to thank the state Governors for supporting the students and the NYSF Year 12 Program, and Government House staff for assisting in organising and hosting these events, making the day memorable for our students.

"The South Australian Governor's Reception was a brilliant opportunity to meet our fellow NYSF participants, and hear some inspiring words from His Excellency the Honourable Hieu Van Le. We spent some time wandering through the public areas of the house, and the opportunity to mingle left everyone with a sense of excitement and pride about the NYSF."

- 2020 NYSF Year 12 Program participant and Governors Reception attendee

Guests at the 2019 Queensland Governors Reception

GOVERNORS' RECEPTION HOSTS

- The Honourable Kate Warner AC and Mr Warner in Tasmania
- His Excellency the Honourable Paul de Jersey AC and Mrs de Jersey in Queensland
- The Honourable Wayne Martin AC, Lieutenant Governor in Western Australia representing His Excellency the Honourable Kim Beazley AC
- His Excellency the Honourable Hieu Van Le AC and Mrs Le in South Australia
- The Administrator of the NT, The Honourable Vicki O'Halloran AO and Mr O'Halloran in the Northern Territory

"The Queensland Governor's Reception for 2020 NYSF students was an exciting event for all involved. It was so amazing to be in a room with so many people who shared the same passions as me while also enjoying an assortment of delicious savoury canapés. The Queensland Governor His Excellency the Honourable Paul de Jersey AC, and his wife Mrs Kaye de Jersey joined the students who discussed their future scientific endeavours."

- 2020 NYSF Year 12 Program participant and QLD Governors' Reception attendee

Students, Rotary Members, NYSF Board members and guests at the Western Australian Governor's Reception

Students and NYSF CEO Dr. Melanie Bagg at the Tasmanian Governors' Reception

Students at the Northern Territory Governor's Reception

Students at the South Australian Governor's Reception

NYSF ALUMNI STORIES

JANINE & INDI

As one of our multi-generational NYSF alumni, we interviewed mother and daughter Janine and Indie to compare their NYSF Year 12 Program experiences.

Janine attended the NYSF Year 12 Program in 1984 when it was called the National Science Summer School. She recalls climbing Mount Kosciuszko, being awestruck by the Australian Academy of Science visit and being fascinated by the Landsat satellite imaging and its applications at a site visit. Her love of the earth sciences and chemistry in Year 12 lead her to study applied science majoring in chemistry. After being introduced to occupational hygienists during her cadetship, which she became very interested in, she pursued this as a career after further studies.

36 years later, Indi hopped on a bus to the NYSF 2020 Year 12 Program. Her highlight of the program was The Science Of Taste lecture and live cross to Dr. Elanor Bell at the Australian Antarctic Division. Indi's passion lies with preventative healthcare research, where she hopes to focus on diet and lifestyle to prevent diseases later in life.

You can read their full story here:
https://bit.ly/31qgwjN

JUSTIN KRUGER

Working at NASA is the dream for many engineers, and NYSF 2009 Alumnus Justin Kruger is now living this dream. Looking back at the NYSF Year 12 Program, Justin realised just how incredibly valuable it was to him.

"The variety of experiences and number of passionate people involved displayed everything a research-focused career could offer, and it certainly crystallised my ideas of what I wanted my 'impact' on the world to be."

Justin worked as a research assistant for various projects while studying physics and engineering at the University of Western Australia, including an axion dark matter detector and cooperative robots for agriculture.

After applying for many universities in the USA, he was fortunate to be accepted into Stanford. He is now completing a PhD in aerospace engineering with the Stanford Space Rendezvous Laboratory, developing navigation algorithms for NASA's Starling1 mission. He has also worked at the NASA Ames Research Centre on planetary rover control systems.

You can read his full story here:
https://bit.ly/3aTSfFP

NYSF ALUMNI STORIES

MATT GOH

NYSF 2015 Alumnus - Matt Goh is testament to the profound impact the NYSF Year 12 Program can have on pursuing fundamental scientific research all over the world.

"It's really astonishing how just 12 days can totally shift the trajectory of your life, but I think I'd be on a very different path if not for NYSF. The program really gave me the confidence to pursue a research career."

Matt completed a Bachelor of Philosophy (Honours) with a major in Theoretical Physics in December 2019, at Australian National University. His Honours thesis investigated the viability of a new method of creating ultracold Fermi gases - forming the backbone of quantum simulation technologies.

Since graduation, Matt continued his thesis work as a Research Assistant at the ANU, developing more sophisticated quantum models for the feedback cooling techniques. His academic career continues with the award of a Rhodes Scholarship at the University of Oxford. Commencing in September 2020, Matt was one of three students to receive the scholarship from the ANU and one of nine Australian students accepted into the program.

You can read his full story here:
https://bit.ly/2RPoWeR

ANNA DAWSON

As NYSF 2001 alumna, Anna Dawson approaches her 20 year anniversary from graduating high school, she reflects back on her education and life since then.

"The NYSF made a huge impact on my personal development and helped me develop my self-confidence. The job interview prep and the public speaking activity at NYSF took me out of my comfort zone. It was a crash course to building these key life skills."

"I remember meeting one of the NYSF leaders, Zoe, who was studying Psychology, and she opened me up to a new world of science."

"I studied Psychology at the University of Sydney and worked as a Psychologist providing counselling and psychological assessments for a few years before I decided I wanted to specialise in organisational psychology."

"Today, I work in workplace mental health and wellbeing. I love my job and knowing I am making a positive contribution to the overall workplace community. My career path is not the usual STEM pathway that most NYSFers have been through."

You can read her full story here:
https://bit.ly/3iUaeiz

2020 FINANCIALS

National Science Summer School Inc

ABN: 99 478 516 183

Financial Report

For the Year Ended 31 March 2020

National Science Summer School Inc

ABN: 99 478 516 183

Contents

For the Year Ended 31 March 2020

National Science Summer School Inc

ABN: 99 478 516 183

Board Report

For the Year Ended 31 March 2020

The Board present their report on National Science Summer School Inc ('the Association') for the financial year ended 31 March 2020.

In the opinion of the Board of the National Science Summer School Inc, 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 2020 and the results and cash flows of the Association for the year ended on that date.

Board Members

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

Names	Position
Ms Kate Lundy	Chair (from 01/02/2020), Former Deputy Chair (to 31/01/2020)
Mr. Andrew Metcalfe	Former Chair (to 31/01/2020)
Dr Geoff Garrett	Deputy Chair
Dr Damien Pearce	Former Chief Executive Officer (to 21/07/2019)
Dr Melanie Bagg	Chief Executive Officer (from 22/07/2019)
Mr Rowland Tompsett	Secretary
Mr James Palmer	Finance Director
Mr Rob Woolley	Former Rotary Liaison Officer (to 30/06/2019)
Mr Kenneth Hall	Rotary Liaison Officer (from 01/07/2019)
Prof Sally-Ann Poulson	Member
Ms Loren Atkins	Member
Dr Renee Kidson	Alumna

Board Members 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 Inc, as a charitable educational institution, is to:

(a) foster the uptake of, and engagement in, science, technology, engineering and mathematics (STEM) by the youth of Australia;

(b) inform and enthuse the youth of Australia about the rewarding and diverse career pathways that follow from the study of science of science, technology, engineering and mathematics; and

(c) conduct structured programs to achieve these purposes.

Operating result

The deficit of the Association for the financial year amounted to $ (264,406) (2019: $ (66,634)).

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 to engage with our suite of science, technology, engineering and mathematics (STEM) outreach programs. The deficit operating position for this financial year is the direct result of nearby 'Black Summer' bushfires, which forced the evacuation and cancellation of NYSF Programs being held in Canberra in January 2020 to ensure the safety of participants, volunteers, and staff. It is anticipated that a portion of the deficit will be offset in the coming financial year as insurance claims resulting from the program cancellations are processed. Despite the challenges continuing to face the organisation due to COVID-19, the National Science Summer School Inc continues to innovate, adapting to develop and deliver programs consistent with our vision and purpose.

National Science Summer School Inc

ABN: 99 478 516 183

Board Report

For the Year Ended 31 March 2020

Sign off information - Associations

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

Board member: .....

Board member: .....

Date: 27/07/2020

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 2020

	Note	2020 $	2019 $
Revenue and other income	5	**2,518,319**	3,033,451
Accommodation and meals		**(542,178)**	(609,722)
Advertising		**(18,292)**	(11,723)
Amortisation expense	11(a)	**(28,693)**	(17,156)
Audit fees		**(8,450)**	(8,450)
Contractors		**(52,426)**	(51,993)
Depreciation expense	10(a)	**(22,623)**	(15,258)
Entrance fees		**(189,570)**	(212,792)
Finance costs		**(715)**	-
Insurance		**(42,546)**	(36,812)
Legal fees		**(7,300)**	(13,094)
Merchandise		**(40,729)**	(37,497)
Minor equipment replacement		**(43,765)**	(23,966)
Office and administrative expenses		**(59,670)**	(95,989)
Other expenses		**(69,628)**	(83,152)
Program expenses		**(61,884)**	(112,687)
Salary and other employee entitlements		**(1,020,197)**	(1,115,071)
Training		**(110,770)**	(127,570)
Travel		**(463,289)**	(527,153)
(Deficit) for the year		**(264,406)**	(66,634)
Income tax expense	3(a)	-	-
(Deficit) for the year		**(264,406)**	(66,634)
Other comprehensive income		-	-
Total comprehensive income for the year		**(264,406)**	(66,634)

The accompanying notes form part of this financial report.

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Financial Position

As At 31 March 2020

	Note	2020 $	2019 $
ASSETS			
CURRENT ASSETS			
Cash and cash equivalents	6	**1,478,205**	1,532,770
Trade and other receivables	7	**113,334**	215,502
Inventories	8	**18,402**	25,036
Other assets	9	**71,635**	36,359
TOTAL CURRENT ASSETS		**1,681,576**	1,809,667
NON-CURRENT ASSETS			
Plant and equipment	10	**10,421**	18,331
Intangible assets	11	**103,670**	97,878
TOTAL NON-CURRENT ASSETS		**114,091**	116,209
TOTAL ASSETS		**1,795,667**	1,925,876
LIABILITIES			
CURRENT LIABILITIES			
Trade and other payables	12	**286,388**	130,059
Employee benefits	13	**92,496**	55,605
Other financial liabilities	14	**17,987**	52,050
TOTAL CURRENT LIABILITIES		**396,871**	237,714
NON-CURRENT LIABILITIES			
Employee benefits	13	**5,233**	30,235
TOTAL NON-CURRENT LIABILITIES		**5,233**	30,235
TOTAL LIABILITIES		**402,104**	267,949
NET ASSETS		**1,393,563**	1,657,927
EQUITY			
Retained earnings		**1,393,563**	1,657,927
TOTAL EQUITY		**1,393,563**	1,657,927

The accompanying notes form part of this financial report.

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Changes in Equity
For the Year Ended 31 March 2020

2020

	Retained Earnings	Total
	$	$
Balance at 1 April 2019	**1,657,927**	**1,657,927**
Restatement due to adoption of AASB 16	**42**	**42**
Balance at 1 April 2019 restated	**1,657,969**	**1,657,969**
(Deficit) for the year	**(264,406)**	**(264,406)**
Balance at 31 March 2020	**1,393,563**	**1,393,563**

2019

	Retained Earnings	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

The accompanying notes form part of this financial report.

National Science Summer School Incorporated

ABN: 99 478 516 183

Statement of Cash Flows

For the Year Ended 31 March 2020

	Note	2020 $	2019 $
CASH FLOWS FROM OPERATING ACTIVITIES:			
Receipts from customers		**2,709,134**	3,020,695
Payments to suppliers and employees		**(2,734,700)**	(3,239,854)
Interest received		**15,885**	31,291
Net cash (used in) operating activities	16	**(9,681)**	(187,868)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Payment for intangible asset	11(a)	**(34,485)**	(44,685)
Purchase of plant and equipment	10(a)	**(2,399)**	(4,662)
Net cash (used in) investing activities		**(36,884)**	(49,347)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Payment of finance lease liabilities		**(8,000)**	-
Net cash (used in) financing activities		**(8,000)**	-
Net (decrease) in cash and cash equivalents held		**(54,565)**	(237,215)
Cash and cash equivalents at beginning of year		**1,532,770**	1,769,985
Cash and cash equivalents at end of financial year	6	**1,478,205**	1,532,770

The accompanying notes form part of this financial report.

Notes to the Financial Statements

For the Year Ended 31 March 2020

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

Revenue from Contracts with Customers - Adoption of AASB 15

The Association has adopted AASB 15 *Revenue from Contracts* with Customers and AASB 1058 *Income of Not-for-Profit Entities* for the first time in the current year with a date of initial application of 1 April 2019.

The Association has applied AASB 15 and AASB 1058 using the cumulative effect method which means the comparative information has not been restated and continues to be reported under AASB 111, AASB 118, AASB 1004 and related interpretations. All adjustments on adoption of AASB 15 and AASB 1058 have been taken to retained earnings at 1 April 2019.

Leases - Adoption of AASB 16

The Association has adopted AASB 16 *Leases* using the modified retrospective (cumulative catch-up) method from 1 April 2019 and therefore the comparative information for the year ended 31 March 2019 has not been restated and has been prepared in accordance with AASB 117 *Leases* and associated Accounting Interpretations.

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

For comparative year

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.

Revenue is measured at the fair value of the consideration received or receivable and is presented net of returns, discounts and rebates.

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(b) Revenue and other income

Sale of goods

Revenue is recognised on transfer of goods to the customer as this is deemed to be the point in time when risks and rewards are transferred and there is no longer any ownership or effective control over the goods.

Revenue from contracts with customers

For current year

The core principle of AASB 15 is that revenue is recognised on a basis that reflects the transfer of promised goods or services to customers at an amount that reflects the consideration the Association expects to receive in exchange for those goods or services. Revenue is recognised by applying a five-step model as follows:

1. Identify the contract with the customer

2. Identify the performance obligations

3. Determine the transaction price

4. Allocate the transaction price to the performance obligations

5. Recognise revenue as and when control of the performance obligations is transferred

Generally the timing of the payment for sale of goods and rendering of services corresponds closely to the timing of satisfaction of the performance obligations, however where there is a difference, it will result in the recognition of a receivable, contract asset or contract liability.

None of the revenue streams of the Association have any significant financing terms as there is less than 12 months between receipt of funds and satisfaction of performance obligations.

Specific revenue streams

The revenue recognition policies for the principal revenue streams of the Association are:

Operating grants, donations and bequests

When the Association receives operating grant revenue, donations or bequests, it assess whether the contract is enforceable and has sufficiently specific performance obligations in accordance to AASB 15.

When both these conditions are satisfied, the Association:

- identifies each performance obligation relating to the grant;
- recognises a contract liability for its obligations under the agreement; and
- recognises revenue as it satisfies its performance obligations.

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(b) Revenue and other income

Specific revenue streams

Where the contract is not enforceable or does not have sufficiently specific performance obligations, the Association:

- recognises the asset received in accordance with the recognition requirements of other applicable accounting standards;
- recognises related amounts (being contributions by owners, lease liability, financial instruments, provisions, revenue or contract liability arising from a contract with a customer); and
- recognises income immediately in profit or loss as the difference between the initial carrying amount of the asset and the related amount.

If a contract liability is recognised as a related amount above, the Association recognises income in profit or loss when or as it satisfies its obligations under the contract.

Interest income

Interest income is recognised using the effective interest method.

(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.

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.

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(d) Plant and equipment

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

Financial instruments are recognised initially on the date that the Association becomes party to the contractual provisions of the instrument.

On initial recognition, all financial instruments are measured at fair value plus transaction costs (except for instruments measured at fair value through profit or loss where transaction costs are expensed as incurred).

Financial assets

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

Classification

On initial recognition, the Association classifies its financial assets into the following categories, those measured at:

- amortised cost
- fair value through profit or loss - FVTPL

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(f) Financial instruments

Financial assets

- fair value through other comprehensive income - equity instrument (FVOCI - equity)

Financial assets are not reclassified subsequent to their initial recognition unless the Association changes its business model for managing financial assets.

Amortised cost

Assets measured at amortised cost are financial assets where:

- the business model is to hold assets to collect contractual cash flows; and
- the contractual terms give rise on specified dates to cash flows are solely payments of principal and interest on the principal amount outstanding.

The Association's financial assets measured at amortised cost comprise trade and other receivables and cash and cash equivalents in the statement of financial position.

Subsequent to initial recognition, these assets are carried at amortised cost using the effective interest rate method less provision for impairment.

Interest income and impairment are recognised in profit or loss. Gain or loss on derecognition is recognised in profit or loss.

Fair value through other comprehensive income

Equity instruments

The Association has no investments in listed or unlisted entities.

Financial assets through profit or loss

The Association has no investments that fall under this category.

Impairment of financial assets

Impairment of financial assets is recognised on an expected credit loss (ECL) basis for the following assets:

- financial assets measured at amortised cost

When determining whether the credit risk of a financial assets has increased significant since initial recognition and when estimating ECL, the Association considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis based on the Association's historical experience and informed credit assessment and including forward looking information.

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(f) Financial instruments

Financial assets

The Association uses the presumption that an asset which is more than 30 days past due has seen a significant increase in credit risk.

The Association uses the presumption that a financial asset is in default when:

- the other party is unlikely to pay its credit obligations to the Association in full, without recourse to the Association to actions such as realising security (if any is held); or
- the financial assets is more than 90 days past due.

Credit losses are measured as the present value of the difference between the cash flows due to the Association in accordance with the contract and the cash flows expected to be received.

Trade receivables

Impairment of trade receivables have been determined using the simplified approach in AASB 9 which uses an estimation of lifetime expected credit losses. The Association has determined the probability of non-payment of the receivable and multiplied this by the amount of the expected loss arising from default.

The amount of the impairment is recorded in a separate allowance account with the loss being recognised in finance expense. Once the receivable is determined to be uncollectable then the gross carrying amount is written off against the associated allowance.

Where the Association renegotiates the terms of trade receivables due from certain customers, the new expected cash flows are discounted at the original effective interest rate and any resulting difference to the carrying value is recognised in profit or loss.

Other financial assets measured at amortised cost

Impairment of other financial assets measured at amortised cost are determined using the expected credit loss model in AASB 9. On initial recognition of the asset, an estimate of the expected credit losses for the next 12 months is recognised. Where the asset has experienced significant increase in credit risk then the lifetime losses are estimated and recognised.

Financial liabilities

The Association measures all financial liabilities initially at fair value less transaction costs, subsequently financial liabilities are measured at amortised cost using the effective interest rate method.

The financial liabilities of the Association comprise trade payables, bank and other loans and lease liabilities.

(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.

Notes to the Financial Statements
For the Year Ended 31 March 2020

3 Summary of Significant Accounting Policies

(h) Inventories

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

(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

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

	2020	2019
	$	$
- Explorer Income	**76,000**	76,000
- Fees and donations	**1,527,232**	2,011,131
- Government grants	**130,000**	150,000
- Interest	**15,885**	31,291
- International fees and donations	**354,821**	351,179
- Other Income	**99,836**	49,983
- Sponsorship	**314,545**	363,867
Total revenue and other income	**2,518,319**	3,033,451

6 Cash and Cash Equivalents

	2020	2019
	$	$
Cash at bank and in hand	**1,478,205**	268,723
Short-term deposits	**-**	1,264,047
	1,478,205	1,532,770

Notes to the Financial Statements
For the Year Ended 31 March 2020

7 Trade and Other Receivables

	2020 $	2019 $
CURRENT		
Trade receivables	**81,200**	137,978
GST receivable	**32,134**	77,524
	113,334	215,502

8 Inventories

	2020 $	2019 $
At cost:		
Inventory	**18,402**	25,036
	18,402	25,036

9 Other Assets

	2020 $	2019 $
CURRENT		
Prepayments	**21,635**	36,359
Accrued income	**50,000**	-
	71,635	36,359

10 Plant and equipment

	2020 $	2019 $
Furniture, fixtures and fittings		
At cost	**16,940**	16,940
Accumulated depreciation	**(16,940)**	(16,940)
Total furniture, fixtures and fittings	**-**	-
Computer equipment		
At cost	**70,630**	68,231
Accumulated depreciation	**(65,492)**	(49,900)
Total computer equipment	**5,138**	18,331
Right of use lease asset		
At cost	**12,314**	-
Accumulated depreciation	**(7,031)**	-
Total Right of use lease asset	**5,283**	-
Total plant and equipment	**10,421**	18,331

Notes to the Financial Statements
For the Year Ended 31 March 2020

10 Plant and equipment

(a) Movements in carrying amounts of plant and equipment

	Computer Equipment	Right of use lease asset	Total
	$	$	$
Year ended 31 March 2020			
Balance at the beginning of year	**18,331**	-	**18,331**
Additions	**2,399**	**12,314**	**14,713**
Depreciation expense	**(15,592)**	**(7,031)**	**(22,623)**
Balance at the end of the year	**5,138**	**5,283**	**10,421**

	Computer Equipment	Right of use lease asset	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	18,331	-	18,331

11 Intangible Assets

	2020	2019
	$	$
Salesforce database		
Cost	**154,470**	119,985
Accumulated amortisation	**(50,800)**	(22,107)
Total Intangibles	**103,670**	97,878

Notes to the Financial Statements
For the Year Ended 31 March 2020

11 Intangible Assets

11 Intangible Assets

(a) Movements in carrying amounts of intangible assets

	Salesforce Database	Total
	$	$
Year ended 31 March 2020		
Balance at the beginning of the year	**97,878**	**97,878**
Additions	**34,485**	**34,485**
Amortisation	**(28,693)**	**(28,693)**
Closing value at 31 March 2020	**103,670**	**103,670**

	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

12 Trade and Other Payables

	2020	2019
	$	$
CURRENT		
Trade payables	**100,515**	19,697
Accrued Expense	**113,309**	46,652
Other payables	**72,564**	63,710
	286,388	130,059

Trade and other payables are unsecured, non-interest bearing and are normally settled within 30 days. The carrying value of trade and other payables is considered a reasonable approximation of fair value due to the short-term nature of the balances.

Notes to the Financial Statements
For the Year Ended 31 March 2020

13 Employee Benefits

	2020	2019
	$	$
CURRENT		
Provision for long service leave	**15,666**	-
Provision for annual leave	**76,830**	55,605
	92,496	55,605

	2020	2019
	$	$
NON-CURRENT		
Long service leave	**5,233**	30,235
	5,233	30,235

14 Other liabilities

	2020	2019
	$	$
CURRENT		
Income in advance	**13,000**	52,050
Lease liability	**4,987**	-
	17,987	52,050

15 Key Management Personnel Remuneration

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

	2020	2019
	$	$
Short-term employee benefits	**241,588**	188,340
	241,588	188,340

The above key management personnel compensation includes actual amounts paid and payable for services to 31 March 2020.

Notes to the Financial Statements
For the Year Ended 31 March 2020

16 Cash Flow Information

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

	2020	2019
	$	$
(Deficit) for the year	**(264,406)**	(66,634)
Non-cashflows in (deficit):		
- amortisation	**28,693**	17,156
- depreciation	**22,623**	15,258
- finance costs	**715**	-
Changes in assets and liabilities:		
- (increase)/decrease in trade and other receivables	**102,168**	(103,942)
- (increase)/decrease in prepayments	**(35,276)**	38,248
- (increase)/decrease in inventories	**6,634**	(7,033)
- increase/(decrease) in income in advance	**(39,050)**	(41,400)
- increase/(decrease) in trade and other payables	**156,329**	(46,496)
- increase/(decrease) in provisions	**11,889**	6,975
Cashflows (used in) from operations	**(9,681)**	(187,868)

17 Events after the end of the Reporting Period

COVID-19 was declared a global pandemic by the World Health Organisation on 11 March 2020. The impact of the virus has seen an unprecedented global response by governments, regulators and numerous industry sectors.

The Association primarily delivers residential STEM programs for Australian students, the organisation's ability to deliver such programs has been significantly impacted by COVID-19 social distancing restrictions. In response to international travel restrictions and domestic social distancing restrictions, NYSF has cancelled the NYSF International Programs and STEM Explorer Program for 2020, as neither programs could be delivered within COVID guidelines and without risking the health and safety of students, volunteers, and NYSF staff. The NYSF Connect Program and Student Staff Leadership Program for 2020 have been successfully moved online and will continue to be delivered exclusively online until restrictions are sufficiently lifted to facilitate safe face-to-face events. The Year 12 Program is scheduled to be delivered in January 2021 and at this stage, the NYSF is proceeding with the initial stages of preparation for this program in anticipation that restrictions will be sufficiently lifted to allow this program to proceed by 2021. The NYSF is also preparing a number of contingency plans should the Year 12 Program need to be adjusted or rescheduled to meet COVID restrictions and is continuing to adjust these plans in conjunction with key program providers as COVID restrictions are updated.

The Association continues to monitor developments in the COVID-19 pandemic and the measures being implemented on the economy to control and slow the outbreak. Given the dynamic nature of these circumstances and the significant increase in economic uncertainty, the related impact on the NYSF's results of operations, cash flows and financial condition cannot be reasonably estimated at this stage and will be reflected in the NYSF's 2021 financial statements.

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.

Notes to the Financial Statements
For the Year Ended 31 March 2020

18 Statutory Information

The registered office and principal place of business is:
National Science Summer School Inc
Trading as the National Youth Science Forum
Leonard Huxley Building
The Australian National University, 56 Mills Rd

National Science Summer School Inc

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 Association 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 27/07/2020

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more than accounting

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Hardwickes
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Hardwickes Partners Pty Ltd
ABN 21 008 401 536

Liability limited by a scheme approved under Professional Standards Legislation

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

Report on the Audit of the Financial Report

Opinion

We have audited the financial report of National Science Summer School Inc, which comprises the statement of financial position as at 31 March 2020, 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 Inc 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 2020 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 Board Members for the Financial Report

The Board Members 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 Board Members 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 Board Members 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 Board Members 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 Inc

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 Board Members 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
Chartered Accountants

Bhaumik Bumia CA
Partner

Canberra

27 July 2020

CHARTERED ACCOUNTANTS
AUSTRALIA + NEW ZEALAND

National Youth Science Forum

Date: 27/07/2020

Bhaumik Bumia
Hardwickes Chartered Accountants PO Box 322
CURTIN ACT 2605

Dear Mr Bumia,

This representation letter is provided in connection with your audit of the financial report of National Science Summer School Incorporated for the year ended 31 March 2020 for the purpose of you expressing an opinion as to whether the financial report gives a true and fair view in accordance with Australian Accounting Standards and the *Australian Charities and Not-for-profits Commission Act 2012*.

We confirm that:

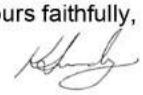
Financial Report

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement for the preparation of the financial report in accordance with Australian Accounting Standards and the *Australian Charities and Not-for-profits Commission Act 2012* in particular the financial report gives a true and fair view in accordance therewith.
2. Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable.
3. Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of Australian Accounting Standards.
4. All events subsequent to the date of the financial report and for which Australian Accounting Standards require adjustment or disclosure have been adjusted or disclosed
5. The effects of uncorrected misstatements are immaterial, both individually and in the aggregate, to the financial report as a whole. At the end of the audit process, there were no material uncorrected misstatements identified during the audit.
6. The association has complied with all aspects of contractual agreements that could have a material effect on the financial report in the event of non-compliance.
7. There has been no non-compliance with requirements of regulatory authorities that could have a material effect on the financial report in the event of non-compliance.
8. The association has satisfactory title to all assets and there are no liens or encumbrances on the association's assets.

Information Provided

9. We have provided you with:
    a. Access to all information of which we are aware that is relevant to the preparation of the financial report such as records, documentation and other matters;
    b. Additional information that you have requested from us for the purpose of the audit; and
    c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
10. All transactions have been recorded in the accounting records and are reflected in the financial report.
11. We have disclosed to you the results of our assessment of the risk that the financial report may be materially misstated as a result of fraud.
12. We have disclosed to you all information in relation to fraud or suspected fraud that we are aware of and that affects the entity and involves:
    a. Management;
    b. Employees who have significant roles in internal control; or
    c. Others where the fraud could have a material effect on the financial report.
13. We have disclosed to you all information in relation to allegations of fraud, or suspected fraud, affecting the entity's financial report communicated by employees, former employees, analysts, regulators or others.
14. We have disclosed to you all known instances of non-compliance or suspected non- compliance with laws and regulations whose effects should be considered when preparing the financial report.
15. We have disclosed to you the identity of the entity's related parties and all the related party relationships and transactions of which we are aware.
16. We have provided you with all requested information, explanations and assistance for the purposes of the audit.

Yours faithfully,



Signatory name:

Kate Lundy

Signatory title:

Director

Signing on behalf of the committee members

For more information visit
www.nysf.edu.au

/NYSFoz

National Youth
Science Forum