

ANNUAL REPORT 2014





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*For more information on the Financial Report, please contact accounts@robogals.org



In a recent article ("Why engineering should be a woman's game", 3/2/2015) on the BBC Website, Dame Prof Ann Dowling wrote

"Girls in particular do not seem to think that engineering is a suitable career for them despite their achievements in maths and science at school"

It is exactly these misconceptions and misplaced ideas that Robogals is tackling. And not just in Australia; in the United Kingdom, Japan, Canada and the United States of America. Plus just this year six new chapters were added, bringing China, New Zealand, South Africa and the Philippines into the Robogals world.

Why is this important?

- Because worldwide women account for 41% of the workforce, however when it comes to STEM (science, technology, engineering, and mathematics) careers, they hold less than 25% of positions in the US and only 13% in the UK.
- Because in Australia the statistics are similar; only 28% of the employed STEM-qualified Australians aged 15 years and over were women in 2011, with this figure as low as 14% in the field of engineering. In the same year, only 33% of tertiary qualifications were awarded to Australian women in STEM fields.
- Because the global economy needs more engineers, and we are not fully capitalising on the intelligence, innovation and creativeness of half our population.
- Because engineering is exciting and intellectually stimulating and fascinating and challenging... and engineers change our world and change the lives of everyone.

As our CEO, Nicole Brown, reports in the CEO address, we reached the impressive milestone of reaching 25,000 girls since inception of which more than half (12,894) were added in the past year.

Robogals is also a fantastic leadership development opportunity for our volunteers. A great example is the inaugural #ExecWeek program in November 2014 that the leaders of the organisation participated in. Indeed, many of our volunteers who take on positions in their local Robogals Chapter, or as part of the Regional Team or centrally in the Global Team, are able to leverage their experiences when they are starting their own leadership careers.



I would like to thank my fellow Board members for their continued commitment and contribution. And on behalf of the Board commend Nicole and the Robogals executive for the outstanding results they have achieved in 2014. The drive and vision they demonstrate in continuing to strengthen Robogals is the mark of a successful and sustainable organisation.



I would also like to acknowledge and thank our sponsors and partners for their ongoing support and contributions. Without this Robogals could not be as successful as it is.

And to end with another extract from Prof Dowling's article: *".... gives young people a special insight into the people and processes behind today's amazing technologies. Without this understanding, they will not think "that could be me" when they see an engineer or scientist in person or on television. "Robogals has already given 25,000 girls the chance to think "that could be me"!"*

Dr Bronwyn Evans

CEO of Standards Australia

CEO'S REPORT: NICOLE BROWN



In the 2013 Annual Report, I stated that “we saw an opportunity to further develop the way in which Robogals operated and expand our reach to more locations worldwide” and honestly, 2014 has been no different. This year has seen Robogals expand into new countries around the world, reach significant milestones in our development and also increase awareness for our cause on a global scale.

Our achievements have been recognised by our Founder Marita Cheng being awarded the [Global Engineering Deans Council and Airbus Diversity Award](#) in Dubai in December to being contacted by people interested in what we do from countries from Libya to Oman to Mexico to Fiji, myself being featured in the [Global Fund For Women's IGNITE Campaign](#) and most importantly the amazing work of our chapters being recognised on local and international scales as we share their [successes and stories](#).

NEW COUNTRIES, NEW CHAPTERS

2014 has seen the expansion of Robogals to new countries around the world. We now have successful chapters in the following places, with more coming in 2015!

ASIA PACIFIC

- Xavier University
Cagayan de Oro, Philippines
- University of Auckland
Auckland, New Zealand
- Peking University
Beijing, China
- Monash University
Melbourne, Australia

NORTH AMERICA

- Wellesley College
Boston, USA
- Georgia Institute of Technology
Atlanta, USA

UNITED KINGDOM/EUROPE AND AFRICA

- University of Cape Town
Cape Town, South Africa
- University of Sussex
Sussex, UK

MILESTONE NUMBER OF GIRLS REACHED



This year we officially reached 25,000 girls in our engineering based workshops! This is an absolutely amazing achievement since our founding in 2008, 14,285 girls this year alone. I would like to thank all of our amazing volunteers, executives and supporters without whom, we would not have been able to reach this milestone.

LARGEST SINE CONFERENCES IN ASIA PACIFIC AND UNITED KINGDOM

2014 also saw two of our largest conferences ever held in their respective regions. In February, Southampton hosted the UK SINE conference with 47 attendees from 8 chapters around the UK in an amazing event that featured everything from a Teach First workshop to a boat party. In September, Robogals Perth hosted the Asia Pacific SINE Conference with a massive 120 executives from five countries in the region. It truly showed the diversity in our organisation and showcased the incredible achievements of the region.



Asia Pacific SINE Conference, Perth



UK and Europe SINE Conference, Southampton

#EXECWEEK: FIRST EVER HELD!



In the last week of November we held our inaugural #ExecWeek. This week was a chance for the leadership team of Robogals (Taryn COO, Sam CDO, Lauren, Garima, Caitlin REOs and myself) to meet in person for the first time; to work through different aspects of leadership to discuss dynamics of the group, to raise issues or concerns in different regions, but most importantly discuss the direction of Robogals based on our conversations with chapters and the steps towards moving from a group of university clubs to an unstoppable international organisation! It was an amazing week and a report can be found by contacting me if interested.

NEW: DEVELOPMENT TEAM AT A GLOBAL LEVEL

This year we also saw a change in the leadership team with welcoming the incredible Taryn Musgrave as our new Chief Operations Officer as Sam Cheah moved into the new role of Chief Development Officer. The Development team has been a highly valuable asset to the organisation analysing our programs, our impact, starting further discussions with chapters and improving different aspects of our organisation.

LOOKING FORWARD TO 2015 AND BEYOND



As you can see, 2014 has been an extremely busy year, but we are not stopping there. There are so many ways in which Robogals can grow and increase our impact around the world. 2015 will be the Year of Transparency. We are aiming to increase the awareness of what different levels of the organisation are doing and increase the number of opportunities for people, both men and women, to become involved. We also look to continue to the rebranding process as we transition from our primary focus being robotics to encompass all forms of engineering (which will depend on the chapter) to better represent our valued partners and

dedicated volunteers. More information on this will be released mid 2015. As always, we could not have achieved what we did without the dedicated and amazing efforts of each and every one of our volunteers, partners and supporters. We truly value their contributions and we look forward to working together in the exciting year to come.

Nicole Brown

CEO of Robogals Global

BOARD MEMBERS

Bronwyn Evans

Chair
CEO, Standards Australia

Marita Cheng

CEO, 2Mar Robotics

Mark Parncutt

Software Engineer, Ourcast Inc.

Jamie Evans

Head of Department Electrical and Computer
Systems, Monash University

Catherine Fox

Freelance Journalist

Andrea Ibbott

Director, Border HR Pty Ltd

Nicole Brown

Chief Executive Officer

Taryn Musgrave

Chief Operations Officer

Sam Cheah

Chief Development Officer

Caitlin Burke

Asia Pacific Regional Executive Officer

Garima Gupta

North America Regional Executive Officer

Lauren Hassall

UK and Europe Regional Executive Officer

GLOBAL TEAM MEMBERS

Nicole Brown

Chief Executive Officer

Taryn Musgrave

Chief Operations Officer

Sam Cheah

Chief Development Officer

David Loong

Chief Financial Officer

Kellie Ly

Deputy Chief Operations Officer

Wen Qin Kueh

Administrator

Saranya Saravanan

Legal Administrator

Michael Nam Lee

Website Content Manager

Emily Breakwell

Media Manager

James Li

Chief Technical Officer

Yuk Fai Cheung

Software Team Member

Bagus Kerthyayana

Software Team Member

Julie Boulton

Development Manager

Hayley Ovenden

Development Manager

David Liu

Development Manager

Shayryl Mae Ramos

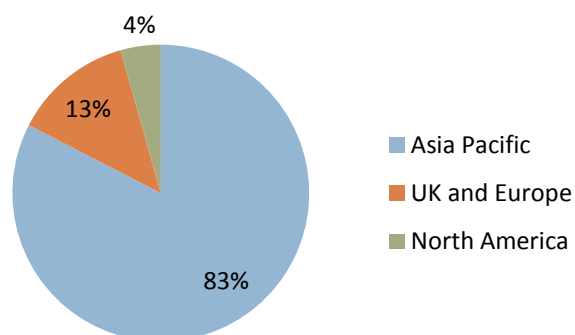
Development Manager

GLOBAL OVERVIEW

Throughout 2014, Robogals' volunteers have successfully held 714 workshops and taught over 14,285 girls with repeated visits count as 'half' a girl. We taught 6,726 more girls compared to last year's results (an increase of 84%)!

Our amazing volunteers in the Asia Pacific have taught over 11,519 unique girls. This achievement has contributed 83% of Robogals' total of 2014. Our top performing chapters of this year include: Newcastle, Perth and Melbourne.

Girls Taught per Region



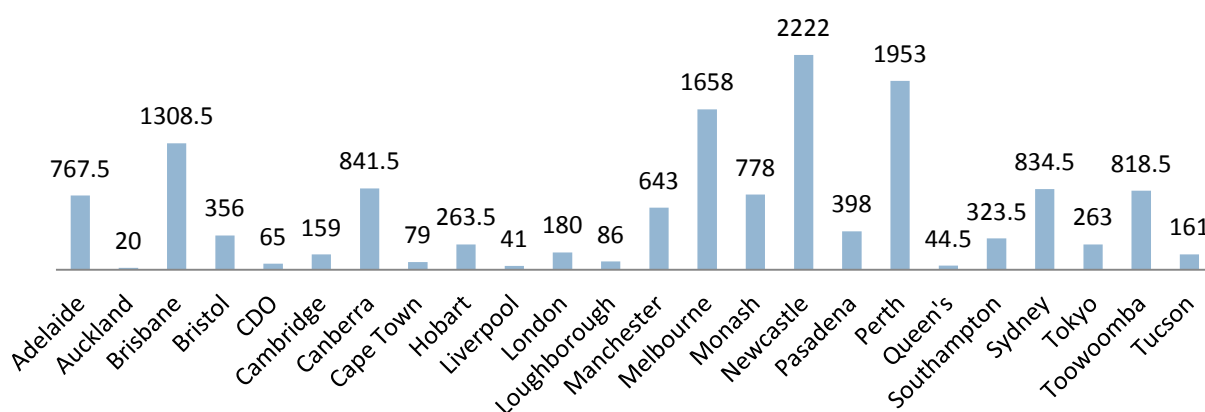
**Not all chapters have been included*

Our North American reach has expanded with great success. A total of 47 workshops have been held and over 520 unique girls have been taught. Robogals has expanded into Georgia, Massachusetts and Ontario and we're looking forward watching them make their mark in 2015 following the lead of experienced chapters!

Robogals in UK and Europe is stronger than ever with 3 potential new chapters (Leeds, St Andrews and Exeter) in which we have started communicating with. Our European region has taught over 1,835 unique girls with a total of 102 workshops.

An exciting new chapter has also been formed in Cape Town (South Africa). With a passionate global volunteer base, 2015 is expected to be an exceptional year ahead for Robogals!

Girls Taught per Chapter



**Not all chapters have been included*

INITIATIVES

In 2014, we saw major progress with our main initiatives:

- Pathways into Engineering
- Robogals Rural and Regional
- Robogals Science Challenge

For 2015, we will be introducing our new and exciting project, TANK (Teaching and National Curriculum). Our collaboration aims to trial our new curriculum and develop STEM subject with Victorian schools. If successful, we will be introducing the program interested schools Australia wide.

PATHWAYS INTO ENGINEERING (PIE)



Our Pathways into Engineering (PiE) Program has been developing since 2013 and is designed to connect industry professionals with young women. The idea is to help instil passion for engineering within students, and craft a pathway for them into their desired field.

It requires an ongoing commitment to learning about engineering, science and technology over a period of three months for the Silver badge and 6 months for the Gold badge. The program will encourage women to expand their knowledge into different areas and try new things that they may not have previously considered.

PiE allows participants to complete three engineering projects from an Engineering Disciplines Module, and complete at least six hours of soft skill mentorship with an industry professional, over the course of the three months. Students have the opportunity to disassemble electronic products, build structures and understand the importance of green design processes. Through these concepts we aim to provide a gentle introduction to manufacturing, static mechanics and sustainable design principles.

A trial is expected to run in July 2015, and we are excited to collaborate with partners and students to obtain valuable feedback on the program. Furthermore, in parallel to this trial, we are expanding our base of mentors, soft skills and engineering projects, so that students will have a greater range of choice. To find out more about our projects please contact Brett Alda (brett@robogals.org).

ROBOGALS RURAL AND REGIONAL

Robogals Rural and Regional (RRR) is an initiative designed to extend Robogals' reach past our chapter's home cities and to encourage girls in rural and regional parts of Australia to pursue engineering.

In April 2014, five RRR ambassadors arrived in Sydney for the weekend with the intent on learning the ropes and spreading the word about engineering to their local communities. The training weekend introduced them to new techniques including classroom control and presentation skills to help them become

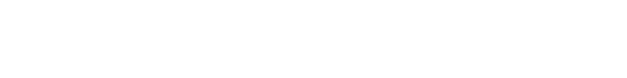
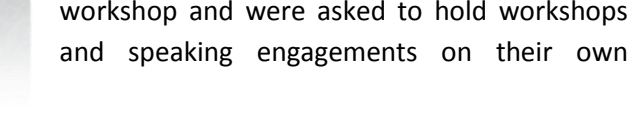
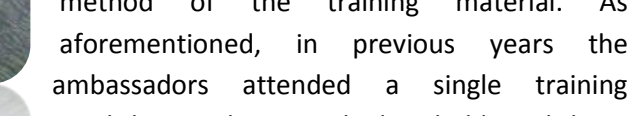
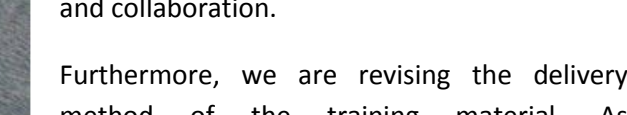
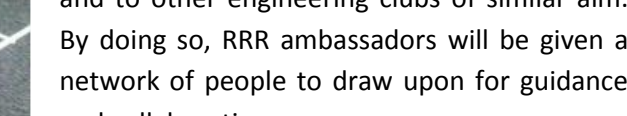
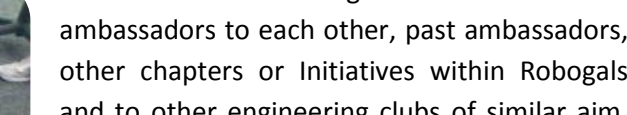
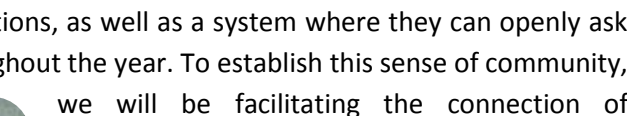
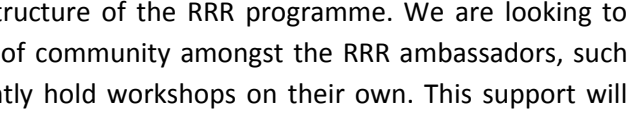
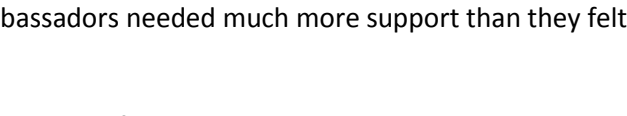
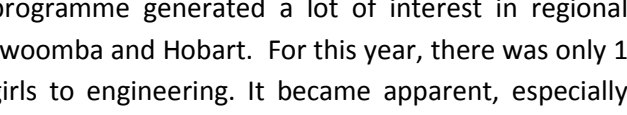
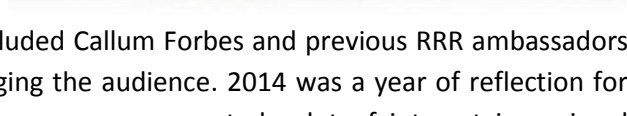
effective RRR ambassadors. Guest speakers included Callum Forbes and previous RRR ambassadors who shared their stories and their tips of engaging the audience. 2014 was a year of reflection for the RRR programme. In previous years, the programme generated a lot of interest in regional universities and has kick-started chapters in Toowoomba and Hobart. For this year, there was only 1 successful school visit which introduced 208 girls to engineering. It became apparent, especially since the 2014 cohort was so small, that RRR ambassadors needed much more support than they felt was available to them.

Consequently in 2015, we are reviewing the structure of the RRR programme. We are looking to develop a support system and foster a culture of community amongst the RRR ambassadors, such that they are adequately equipped to confidently hold workshops on their own. This support will most likely include material for use in presentations, as well as a system where they can openly ask for help, mentoring or discussion of ideas throughout the year. To establish this sense of community,



we will be facilitating the connection of ambassadors to each other, past ambassadors, other chapters or Initiatives within Robogals and to other engineering clubs of similar aim. By doing so, RRR ambassadors will be given a network of people to draw upon for guidance and collaboration.

Furthermore, we are revising the delivery method of the training material. As aforementioned, in previous years the ambassadors attended a single training workshop and were asked to hold workshops and speaking engagements on their own



thereafter. In light of the decreasing number of girls met in recent years, the effectiveness of this single meeting is being reconsidered. At this stage, our team is exploring platforms for continual support and skills development for the ambassadors.

We recognise the importance of providing girls the access to STEM activities in rural and remote communities and we are determined to redevelop this programme in 2015.

ROBOGALS SCIENCE CHALLENGE

The Robogals Science Challenge, our annual science competition for girls aged 5 to 15, has continued to be a success with over 80 girls registering into the competition in 2014.

The competition underwent a revamp in 2013, improving the structure and organisation of the competition to encourage the submission of more entries. As this was shown to be a welcomed change, due to the increase in participation and positive feedback, the new structure was continued for 2014.



The updated structure consists of two components – The Minor Challenge and Major Challenge. The Minor Challenge is the initial part of the competition where the participants have the option of undertaking mini-projects. The Minor Challenge projects are designed to introduce the participants to a wide range of engineering and science fields and serve as a “warm up” to the final part of the competition.

The Major Challenge is the final component of the competition where participants create their own project or experiment and submit a short video to show their findings – this component is judged by a special panel consisting of professionals and partners.

This year's Robogals Science Challenge opened at the beginning of June with the release of the first set of Minor Challenge projects. The Minor Challenge projects were released at the start of each month for three months (June to August), followed by the Major Challenge in September. During the opening phase of the competition, over 400 letters were mailed to schools across Australia and a promotional email was sent to all Robogals' partners to promote the competition. We conducted our first ever launch workshop with the aim of increasing participation in the competition. This trial workshop was held in Melbourne, with the intent to expand to other Robogals chapters in the future. The theme of the workshop was "Future Thinking" to encourage girls to think about the sustainability issues the world may face in the future. We also appeared in various newsletters via the Departments of Education, namely in New South Wales and Queensland, and were advertised in the online blog, *The Geek in Sydney*.

The competition closed on the 19th of October and three finalists and a "Crowd Favourite" was selected from each division. The Awards Weekend was held from the 29th to the 30th of November in North Melbourne at Engineers Australia. This was followed by various tours of Melbourne city and a day dedicated to exploring the science attractions of the locale, such as Scienceworks, the Victorian Space Science Education Centre (VSSEC), and the Melbourne Museum.

In 2015, we are aiming to hold multiple launch workshops across the country. Furthermore, we will be reviewing the Awards Ceremony in particular and exploring how best to deliver this event to the finalists and their families.



TANK

For 2015, we will be starting a new initiative: TANK and working with schools across Victoria to trial our new and fully-fledged robotics curriculum and further develop other STEM/IBL (Inquiry Based Learning) subjects in these schools.

The curriculum, which was developed over the past year, consists of 10 Lesson Plans on the basics of using the NXT/EV3 LEGO Mindstorms software with interactive activities, which were inspired by Robogals chapter workshop lesson plans, as well as 10 integrated Lesson Plans on problem solving 'Saving the World' themed challenges and a Teacher's Manual. The final draft is set to be released at the end of April 2015 and will be reviewed by an expert in her field of computer science and experience in teaching programming at a university and school level.



As the 2015 progresses, we are optimistic that more schools will come on board for our trials as we have been contacted by multiple schools already. Looking towards the future, TANK will begin to develop a new curriculum aimed at secondary school students before the next Asia Pacific SINE.

INITIATIVES TEAM

Suhashi Wickramasinghe

Science Challenger Manager

Karlo Julian

Curriculum Manager

Roza Jiang

Science Challenger Manager

Marissa Thomas

Curriculum Manager

Vairacona My Heart

RRR Manager

Shane Lyndon

PiE Manager

ROBOGALS UNITED KINGDOM AND EUROPE



This year has been a year of solidification and expansion. Old chapters are getting stronger and new chapters have been gaining momentum. This year was also the first year that we had a full UK/EU team to support the region. Our amazing chapters worked together to teach 1,709 girls – 99% of our original goal!

In 2015 we are looking to teach more girls than before, improve the Robogals recognition and PR in the region, and create and participate in outreach programs. We have been working to begin a region-wide Robogals Challenge to encourage participation in STEM at home and outside of the classroom, as well as for areas not currently reached by our chapters.

Robogals has also recently started chapters in Cape Town (South Africa), Leeds (2015), St Andrews (2015), Sussex and Exeter. With events and workshops already started, we can't wait to see what these new chapters can accomplish by the next regional conference.



Robogals Bristol's Workshop at Digimakers!

Robogals Bristol

Bristol won the major award for "Most Integrity" this year – establishing a dedicated team, forming solid relationships with local groups and partners, and striving to meet & fulfill their bookings and commitments. Bristol reached 333 girls this year and has selected an enthusiastic team to take over the executive committee for this coming year.

Robogals Loughborough

Loughborough was the dark horse this year: finding a dedicated executive team, and collaborating closely with their University, Loughborough reached 106 girls this year and were committed to running the 2015 SINE Conference – the largest one yet! This year they're looking to recruit some more enthusiastic Project Leaders to expand the team.

Robogals Liverpool

Liverpool chapter started off with an amazing team of final-year students. Unfortunately because of this, the committee wasn't able to continue their commitment to Robogals with their study workloads; so the Chapter has decided to close. However they held a couple of workshops, visiting 41 girls in the Liverpool area. These executive members are looking to rekindle their involvement with Robogals when their study schedules allow.

Robogals Manchester

The Manchester team went from strength to strength. Participating in a variety of community events, networking with local companies, collaborating with other chapters, and holding many successful team socials, they were awarded the major award for "Greatest Impact" due to their efforts & achievements in the region. They almost doubled their yearly goal – reaching over 650 girls this year alone.



Robogals Manchester teaching at Teen Tech!



Robogals London Hosting a Workshop at Deptford Lounge

Robogals London

London showed true persistence and held regular workshops based onsite in their University campus. Teaching 152 girls, they surpassed their goal for 2014/15! They're now working to recruit and maintain their volunteer base and ensure succession when the current executive team moves on.

Robogals Cambridge

Cambridge was a new chapter in the region, starting with a very small executive team this year. With great support from their University, Cambridge reached over 167 girls (their original goal was 100!) in their first year of operation. Cambridge will continue participating in external events and collaborating with their University's outreach officers.



Robogals Southampton hosting SEEDS Challenge Day for home schooled and local students

Robogals Southampton

As the newest chapter in 2014, Southampton held a successful and glamorous conference to start the year off. This year they managed to perpetuate a dedicated team to continue holding workshops and reaching girls in their area. This year they're excited to find some new local partners to help them extend the scope of their Chapter's work.

EUROPE - REGIONAL TEAM LIST

Lauren Hassall

Regional Executive Officer

Yuen Lan Chow

Regional Secretary

Delma George

Regional Robogals Challenge Leader

Meida Pociunaite

Regional Marketing Manager

Monique Ho

Regional Mentor

Yusra Hussain

Regional Sponsorships & Partnerships Manager

Bryony Howard

Regional Events Manager

ROBOGALS NORTH AMERICA



The past year has brought many developments for the North American region. In 2014, we expanded to three new universities, bringing us to seven total chapters. We were also able to set up a complete leadership team to make our region more self-sufficient and successful. And of course, through our dedicated volunteers, we exposed many young girls to the concept of engineering and empowered them to pursue it. Over the course of the year, we taught nearly 800 girls!

We hope that the coming year brings more progress for our region. In 2015, we aim to expand to more universities, acquire regional partners, and build a sense of community to connect not only our chapters to each other, but also to the chapters in other regions. We can't wait to get started!

We also welcome three new chapters this year (Georgia Institute of Technology, Wellesley College, University of Toronto) as they take on the challenge of introducing more girls to engineering and empowering them to pursue it!



Robogals Pasadena

Robogals Caltech has consistently taught numerous girls in the Pasadena-Los Angeles area since its start in 2012. With a solid base of volunteers and a steady flow of dedicated executive committee members, this chapter has become one of the most self-sufficient in the region. They were able to gain access to a set of EV3 robots through a partnership with Innworks and supplemented their equipment by buying laptops and laptop carts. In the coming year, they hope to reach out to more schools and collaborate with local Girl Scout troops!



Caltech raising money through a boba tea fundraiser!



Robogals New York hosting a fun workshop

Robogals New York

The New York chapter went through a bit of a refresh this year, as an entirely new executive committee was built through collaboration with Columbia University's Society of Women Engineers (SWE) chapter. With these new, motivated leaders, this chapter will be able to accomplish many great things. They have already started training new volunteers and setting up correspondence with schools in their community. We look forward to seeing their progress!

Robogals York

Robogals York went through some renovation this year as new executive committee members were instated. They were able to make good progress including conducting a workshop as part of the larger, campus-wide "GoEngGirl" event. We wish them luck in the coming year to accomplish many more great things!



Robogals York using LEGO Mindstorms



Robogals Queens Hosting a workshop at the Boys and Girls Club of Kingston

Robogals Queens

Robogals Queen's did a fantastic job this past year, transitioning from a rookie chapter to a highly functioning, successful one! They not only acquired a set of 15 robots from a generous donation, but they were also able to set up partnerships with Queen's chapter of Women in Science and Engineering (WISE). Both of these developments will help in making this chapter more self-sustaining. In the coming year, they hope to develop partnerships with Girls, Inc. and Ontario Women in Engineering (ONWiE) and boost their marketing efforts to attract more volunteers!

NORTH AMERICAN REGIONAL TEAM

Garima Gupta

Regional Executive Officer

Lily Sundararaj

Regional Secretary/Treasurer

Natalie Chavez

Regional Mentor

Nicole Proulx

Regional Partnerships Manager

Shriya Raje

Regional Marketing Manager

ROBOGALS ASIA PACIFIC



Robogals Asia Pacific has outshone 2014 with many achievements including a new chapter in the Philippines! Fourteen chapters worked hard to deliver 565 meaningful and memorable workshops. We have received plenty of positive feedback and a number of requests for school revisits and can't wait to see what 2015 brings!



Robogals Perth Industry Gala

Robogals Perth

For the second year in a row Perth won the award for the Most Girls Taught at the Asia Pacific SINE, having seen over 1800 girls since the end of SINE 2013.

Robogals Newcastle

In their first year a part of Robogals, Newcastle had an amazing year, seeing an unprecedented number of girls for a starting club and winning the Biggest Impact Award at the Asian Pacific SINE 2014.

Robogals Toowoomba

Toowoomba has been innovating in their corner of Queensland. In 2014, the organised, funded and ran the first Regional RoboCup and also instituted after school robotics clubs at schools in their area!



Robogals Toowoomba being awarded excellence in media, chapter presentation and having shown the most Initiative

Robogals ANU

No girl was left behind in ANU this year, with the Canberra chapter seeing plenty of rural schools, running workshops for children at special schools and holding a workshop that had 130 students at once!

Robogals Monash

Monash became an official chapter before SINE in 2014 and with their best friends over at Robogals Melbourne, have seen nearly 800 girls in the 3 months since SINE. Monash are looking to be a powerhouse chapter in 2015.



Robogals UQ Radio Interview!

Robogals UQ

UQ had a huge year travelling around Queensland and making a name for themselves in the libraries of Queensland. They went on rural trips to Cairns and Maleny!



Robogals CDO at their first Alice 3D Programming Tutorial!

Robogals CDO

Our first chapter in the Philippines became official in 2014 and proved that they were social media experts. With amazing art work and a social media presence, the CDO chapter has managed to put themselves in demand and building up their volunteer base dramatically!

Robogals Hobart

UTas has been very popular this year being asked to help out with activities with Engineers Australia, schools in the northern end of Tasmania and with their university open day (which they appeared in the newspaper for!)



Robogals UNSW on ABC Splash!

Robogals UNSW

UNSW were big TV stars this year when they were asked to appear on ABC Splash! On ABC3 with their episode of Robots. They represented Robogals wonderfully and looked like they had an awesome time.

Robogals Melbourne

Melbourne chapter has been bridging the gap between volunteers and industry. They've managed to train a staggering 59 industry volunteers to bring engineering into the classroom.

Robogals Beijing

Our first chapter in China became official this year, holding two workshops before they came to SINE and coming away ready to take China by storm in 2015!

Robogals Auckland

Auckland became an official chapter this year after holding their first workshop in September, right before attending their very first SINE. They walked away full of passion and plans to make 2015 an amazing year in NZ!

Robogals Adelaide

Adelaide has been taking strides with the local South Australian businesses by forming partnerships with SA Power Networks, and using these partnerships to help them undertake a rural trip to Port Pirie.

Robogals Tokyo

Tokyo's spent 2014 coming up with amazingly creative workshops and lesson plans. These lesson plans are themed for the different seasons (Christmas and Halloween) and an 'Under the Sea' theme!!



Robogals Tokyo hosting their Christmas themed workshop!

ASIA PACIFIC - REGIONAL TEAM

Caitlin Burke

Regional Executive Officer

Zoe Walker

Secretary and Treasurer

Karen Alarcon

Regional Partnerships Manager

Sriraj Gowthaman

Communications Manager

Lara Antonioli

Regional Mentor

Caitie McClelland

Science Challenge and PIE Manager

Mun-Xin Lee

Curriculum and RRR Manager

PARTNERSHIPS

Partners have contributed significantly to Robogals in 2014. These active contributions have come in many forms, including in-kind partnership, financial partnership and extensive involvement in Robogals' activities. Our industry partners have become a vital part of Robogals' success.

Some of the benefits from Robogals partnership include:

- Supporting gender diversity in the engineering profession
- Engaging with the future generation of engineers
- Supporting a global and high-growth organization making a large-scale impact
- Engaging with student leaders with a passion for engineering who are agents of change in their profession

SPONSORS ADVISORY COUNCIL

Platinum and Gold Level partners are invited to take part in Robogals Sponsors Advisory Council. These council meetings provide an opportunity for our most dedicated partners to have an input in the direction of the organization. Two council meetings were held in 2014, with some very good ideas coming out of these meetings. Points of discussion for 2014 included innovative ways of involving partners in Robogals activities, ways to measure Robogals success and consultation on the Asia Pacific initiatives.

ROBOGALS CAREERS NEWSLETTER

The Careers Newsletter has been re-launched for 2015 in only Australia. This publication includes profiles and success stories from graduates working in the industry, application tips from recruiters and application deadlines for internships and graduate roles. Keep an eye out for this newsletter if you would like to kick-start your career!

NATIONAL LEVEL ATTENDANCE

We had a myriad of events attended by partners in 2014. Our partners provided judges for the Robogals Science Challenge, helped run workshops during our SINE conference in Perth, attended our high tea and have become involved in our PiE (Pathways in Engineering) program!

CHAPTER LEVEL ENGAGEMENT

Partners have been very involved with chapters this year, from providing merchandise for O-week recruitment to coming along to Robogals' industry galas. Some partners have even formed teams at their different office locations around Australia so they can liaise with chapters directly.

VOLUNTEERING IN SCHOOLS

Many partners have volunteered to participate in school workshops. These industry participants offer students a glimpse into the wide range of careers available through engineering. Partners participating in this program received formal Robogals training before volunteering at schools.

SCHOLARSHIPS

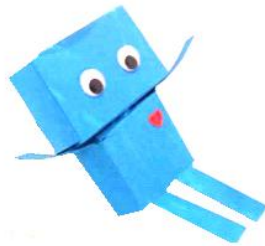
Partners have provided scholarships to dedicated, high achieving Robogals members. These scholarships are open to both male and female applicants with recipients being offered work experience opportunities as well as a monetary reward.

OTHER SPECIAL PROJECTS

Partners have become involved through workplace community days. Robogals has been able to acquire pro-bono consultation from partners on these days. Examples of this include the contribution of projects for the PiE program.

We are always open to new ideas regarding partner involvement.

Thank You!



The success of 2014 would not have been achieved if it hadn't been for our volunteers, sponsors, partners and supporters. We would like to thank you for the time and energy you have devoted into Robogals as well as your passion and commitment!

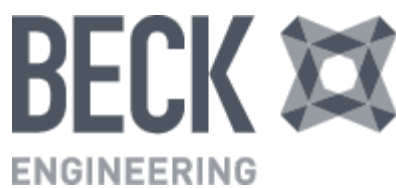
PARTNERS

In 2014, we had the pleasure of partnering with the following companies:

PLATINUM PARTNERS



GOLD PARTNERS



SILVER PARTNERS



WorleyParsons
resources & energy



BRONZE PARTNERS



ERICSSON



APPENDIX A: 2014 FINANCIAL REPORT

ROBOGALS INC.

ROBOGALS INC.
AUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED
31 DECEMBER 2014

ROBOGALS INC.

**Statement of Profit or Loss
For the Year Ended 31 December 2014**

	Note	2014 \$	2013 \$
Profit Before Income Tax		17,249	89,272
Income Tax Expense	1	-	-
Profit After Income Tax		17,249	89,272

The accompanying notes form part of these financial statements

ROBOGALS INC.

**Statement of Comprehensive Income
For the Year Ended 31 December 2014**

	2014 \$	2013 \$
Profit for the year	17,249	89,272
Other comprehensive income for the year	-	-
Total comprehensive profit attributable to members	17,249	89,272

The accompanying notes form part of these financial statements

ROBOGALS INC.

**Statement of Financial Position
As at 31 December 2014**

	Note	2014 \$	2013 \$
Current Assets			
Cash		191,684	210,273
Receivables	3	78,408	44,693
Total Current Assets		270,092	254,966
Total Assets		270,092	254,966
Current Liabilities			
Payables	4	5,150	5,273
Scholarship liability	5	13,000	10,000
Total Current Liabilities		18,150	15,273
Non-Current Liabilities			
Scholarship liability	5	-	5,000
Total Non-Current Liabilities		-	5,000
Total Liabilities		18,150	20,273
Net Assets		251,942	234,693
Accumulated Funds			
Balance at beginning of year		234,693	145,421
Profit for the year		17,249	89,272
Total Accumulated Funds		251,942	234,693

The accompanying notes form part of these financial statements

ROBOGALS INC.**Statement of Changes in Accumulated Funds
For the Year Ended 31 December 2014**

	Note	Retained Earnings	Total
Balance at 1 January 2013		145,421	145,421
Profit attributable to the members		89,272	89,272
Balance at 31 December 2013		234,693	234,693
Profit attributable to the members		17,249	17,249
Balance at 31 December 2014		251,942	251,942

The accompanying notes form part of these financial statements

ROBOGALS INC.

Statement of Cashflows
For the Year Ended 31 December 2014

	Note	2014 \$	2013 \$
Cash flows from Operating Activities			
Receipts in the ordinary course of business		153,535	194,823
Interest received		7,288	3,374
Payments to suppliers and employees		(179,412)	(134,253)
Net Cash provided by Operating Activities	6 (b)	(18,589)	63,944
Net (decrease) / increase in cash & cash equivalents		(18,589)	63,944
Cash & cash equivalents at beginning of financial year		210,273	146,329
Cash & cash equivalents at end of financial year	6 (a)	191,684	210,273

The accompanying notes form part of these financial statements

ROBOGALS INC.

Notes To and Forming Part of the Financial Statements For the Year Ended 31 December 2014

1. STATEMENT OF ACCOUNTING POLICIES

This special purpose financial report has been prepared for distribution to the directors of Robogals Inc. to fulfil the association's financial reporting requirements under the Associations Reform Act 2012. The accounting policies used in the preparation of this report, as described below, are consistent with the financial reporting requirements of the Act, and are, in the opinion of the committee, appropriate to meet the needs of members.

The financial report has been prepared on the accrual basis of accounting including the historical cost convention and the going concern assumption.

The requirements of Australian Accounting Standards, Accounting Interpretations, and other professional reporting requirements, do not have mandatory applicability to Robogals Inc, except to the extent required by the Act, because it is not a "reporting entity".

Sponsorship Income

Sponsorship income is recognised as revenue when received.

Income Tax

Robogals Inc. is not liable for income tax. The Income Exempt Charity status is subject to the association meeting the terms of the Deed of Settlement with the Commissioner of Taxation of the Commonwealth of Australia.

Cash

For the purposes of the statement of cash flows, cash includes cash on hand and in at call deposits with banks or financial institutions, investment in money market instruments maturing within less than twelve months, net of bank overdrafts.

Trade Receivables

Trade receivables are measured on initial recognition at fair value. Appropriate allowances for estimated irrecoverable amounts are recognised in profit or loss when there is objective evidence that the asset is impaired.

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 Tax Office. In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense. Receivables and payables in the statement of financial position are inclusive of GST.

Comparative Information

Where necessary, comparative information has been adjusted to comply with current year presentation of the accounts.

ROBOGALS INC.

**Notes To and Forming Part of the Financial Statements
For the Year Ended 31 December 2014 (Cont'd)**

	2014 \$	2013 \$
2. OPERATING PROFIT		
Operating profit before income tax has been determined after:		
Sponsorship	187,500	212,000
Other Operating Revenue:		
Grants	-	10,000
Other Sundry Income	7,288	4,101
	194,788	226,101
3. RECEIVABLES		
Current		
Trade and Other Receivables	80,908	44,693
Less Allowance for Doubtful Debts	(2,500)	-
	78,408	44,693
4. PAYABLES		
Current		
Trade Creditors	73	918
GST	4,317	4,309
Other payables	760	46
	5,150	5,273
5. SCHOLARSHIP LIABILITY		
Current		
Scholarship liability	13,000	10,000
	13,000	10,000
Non-Current		
Scholarship liability	-	5,000
	-	5,000

The \$13,000 scholarship liability under current liabilities is made up of three scholarships as follows;

The first \$5,000 has been carried forward from 2012. This \$5,000 was provided by Worley Parson's. This fund has not yet been spent.

The second scholarship was a \$10,000 scholarship provided by the Australian Constructors Association in the 2013 financial year over 2 years. Within this \$10,000, it consisted of two scholarships each of \$5,000 (\$2,500 for two semesters per year for two students equating to \$5,000 per year). \$5,000 of the initial \$10,000 scholarship has been dispersed in the 2014 financial year, with the remaining \$5,000 to be dispersed in the 2015 financial year.

The third scholarship is a \$3,000 scholarship from Ericsson Australia Pty Ltd received in advance for 2015 disbursement.

ROBOGALS INC.

**Notes To and Forming Part of the Financial Statements
For the Year Ended 31 December 2014 (Cont'd)**

	2014 \$	2013 \$
6. NOTES TO THE STATEMENT OF CASH FLOWS		
(a) Reconciliation of Cash		
Cash at the end of the financial year as shown in the statement of cash flows is reconciled to the related items in the statement of financial position as follows:		
Cash at bank and / or on hand	191,684	210,273
(b) Reconciliation of Cash Flow from Operations with Profit after Income Tax	17,249	89,272
<i>Add / (Less):</i>		
(Increase) / decrease in trade & other receivables	(33,715)	(30,253)
(Decrease) / increase in trade & other payables	(2,123)	4,925
Net Cash provided by Operating Activities	(18,589)	63,944

**Independent Audit Report
To The Directors of Robogals Inc.**

REPORT ON THE FINANCIAL REPORT

We have audited the accompanying financial report, being a special purpose financial report, of Robogals Inc. (the "Entity"), which comprises the statement of financial position as at 31 December 2014, statement of profit or loss, statement of comprehensive income, statement of changes in accumulated funds and statement of cash flows for the year then ended, a summary of significant accounting policies, other explanatory notes.

The responsibility of the Directors for the financial report

The directors of the Entity are responsible for the preparation of the financial report that gives a true and fair view and have determined that the basis of preparation as described in Note 1 to the financial statements, which form part of the financial report, is appropriate to meet the requirements of the Associations Reform Act 2012 and is appropriate to meet the needs of the members. The directors' responsibility also includes such internal control as the directors determine is necessary to enable the preparation of a financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's responsibility

Our responsibility is to express an opinion on the financial report based on our audit. We have conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the financial report that gives a true and fair view 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the financial report.

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

INDEPENDENCE

In conducting our audit, we have complied with the independence requirements of the Associations Reform Act 2012. We confirm that the independence declaration required by the Associations Reform Act 2012, provided to the directors of Robogals Inc. would be in the same terms if provided to the directors as at the date of this auditor's report.

AUDITOR'S OPINION


In our opinion the financial report of Robogals Inc. is in accordance with the Associations Reform Act 2012, including:

- a. giving a true and fair view of the Entity's financial position as at 31 December 2014 and of its performance for the year ended on that date in accordance with the accounting policies described in Note 1; and
- b. complying with Australian Accounting Standards as described in Note 1 and complying with the Associations Reform Act 2012.

BASIS OF ACCOUNTING

Without modifying our opinion, we draw attention to Note 1 to the financial report which describes the basis of accounting. The financial report has been prepared for the purpose of fulfilling the directors' financial reporting responsibilities under the Associations Reform Act 2012. As a result the financial report may not be suitable for another purpose.


Stannards Accountants and Advisors


Michael Shulman
Partner

Dated: 2015/1/15

Stannards Accountants and Advisors Pty Ltd
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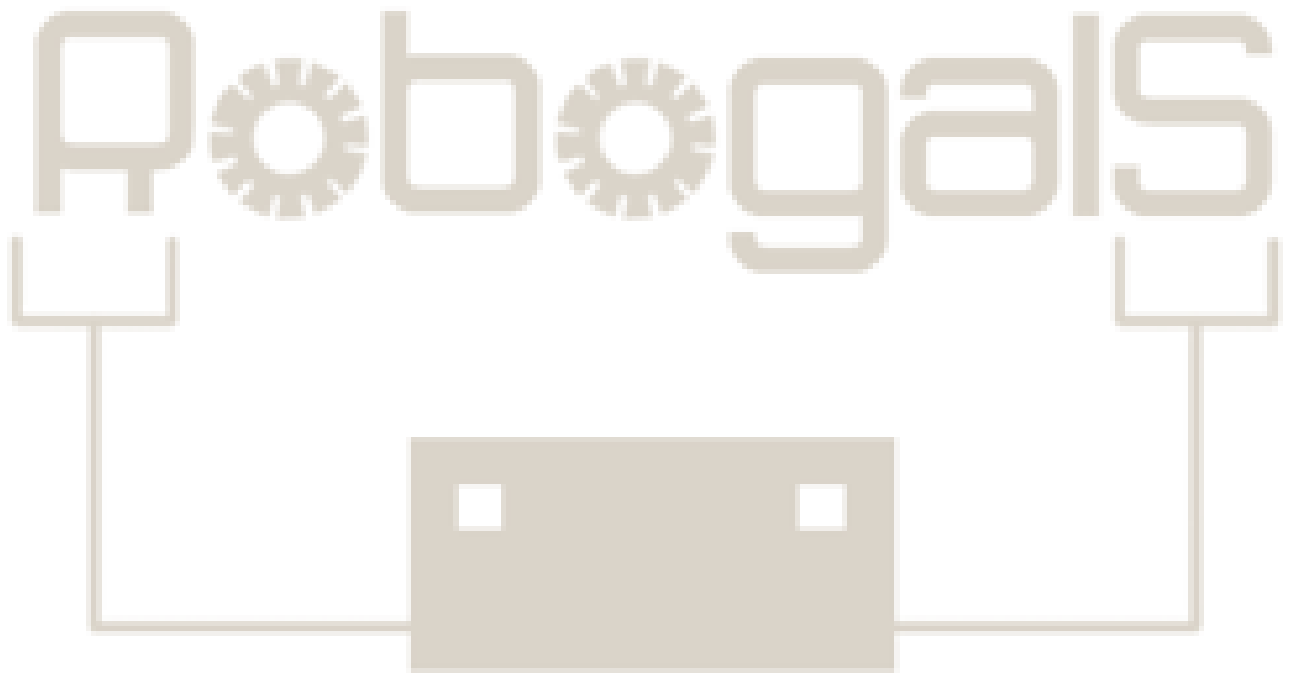
Liability limited by a scheme approved under Professional Standards Legislation

Partners
Marino Angelini, CA
Michael Shulman, CA
Nello Traficante, CPA
Jason Wall, CA
Nicole Postan, CA
Peter Angelini, CA

ROBOGALS INC.

**Detailed Statement of Profit or Loss
For the Year Ended 31 December 2014**

	2014	2013
	\$	\$
Income		
Sponsorship	187,500	212,000
Grants	-	10,000
Other revenue	7,288	4,101
Total Income	194,788	226,101
Expenses		
Sponsorship	15,592	38,602
Marketing	-	1,068
Board	4,029	2,179
Conference and Networking	11,956	9,040
Global Team	13,583	12,167
Operating	22,090	14,935
Robogals Asia Pacific	80,241	21,463
Robogals UK and Europe	6,525	6,720
Robogals North America	8,150	6,544
Science Challenge	11,721	18,596
Robogals Rural and Regional	3,652	5,489
Other Miscellaneous	-	26
Total Expenses	177,539	136,829
Profit for the year	17,249	89,272



The Annual Report covers our activities and performance for the period of 1st January 2014 to 31st December 2014. The information included in the report has been determined through consultation with Robogals Global Team and reviewed by our board.

Contributors:

Kellie Ly (Editor)

Wenqin Kueh (Managing Editor)

Jay Birbeck (Graphics Designer)

Robogals Global and Regional Team 2014-2015