

2020 Fogarty Report





**The Fogarty
Foundation
advances social
change through
education.**



The Foundation was founded in 2000 by Brett and Annie Fogarty to support and provide educational and leadership opportunities for young people across the spectrum of the West Australian community.

The Foundation identifies areas of focus and supports and develops programs that deliver educational opportunities and have wide impact. Over the past 20 years, the Foundation has partnered with a range of organisations as well as incubating initiatives to address needs in education.

The Foundation's current programs fall within 3 main focus areas:

Next Generation Leaders: Empowering, extending and creating opportunities for high performing and high potential students

Excellence in Teaching: Inspiring excellence and high quality instruction in schools by investing in teachers, school leaders and school principals to ensure that all students receive a high quality education

Future Ready Students: Catalysing innovation in education to ensure that today's students are equipped with skills for now and in the future

The ripple effect, depicted in the Foundation's logo, is at the centre of everything that the Foundation does – creating opportunities for improved outcomes with wide impact.

Through education we are building stronger communities in Western Australia.

Contents

Chairperson and Executive Officer Reports	6
Celebrating 20 Years	8
Next Generation Leaders	18
UWA Fogarty Scholars	
• Leadership Program	
• Scholars' Achievements	
• Fogarty Scholars' Association	
• Scholars' Initiatives	
Scholars Enterprise Investment Fund	
Excellence in Teaching	26
Fogarty EDvance	
Teaching Intensives	
UWA Success Through Educational Excellence Program	
ECU Fogarty Learning Centre	
ECU Education Scholarship and Prizes	
Future Ready Students	36
Fogarty EDfutures	
Coder Dojo WA	
Fogarty Ventures	42
Perth Festival Creative Learning Patron	
The Smith Family Learning For Life Fund	
Dyslexia Speld Foundation	
Fremantle Press Literary Awards	
Harry Perkins – Perkins Profs	
ABCN Accelerate Scholarships	
Western Australia Institute of Education Research (WAIER)	
Teach Learn Grow	
WA Museum FameLabs	
Connections	52
Financials	60



Chairperson's Report

Annie Fogarty AM,
Executive Chairperson

As we go to print with this report for 2020, our world has changed significantly to what we had been anticipating for this year.

It is in difficult times like these that we recognize the importance of our communities, our connectedness to each other and the world and, if people are in a position to stand and make a difference - they should. This is what philanthropy and social venturing is all about.

'If not you then who' has been our underpinning philosophy and the reason why Brett and I started the Fogarty Foundation. Since we established it in 2000 - 20 years ago this year - our aim has been to build strong and prosperous communities here in Western Australia. We have chosen education as the best avenue to achieve this and always with a strong focus on leadership. When life is challenging, we more than ever recognise the importance of good leadership.

I am still looking forward to celebrating the Foundation's 20th anniversary of working with the education and community sectors in WA. We have worked with some amazing people, learnt so much and are seeing the impact we are having in our communities.

I am also very honoured to have been named the 2020 WA Australian of the Year. I received this on behalf of the work that we, as a team, do in the Fogarty Foundation. It recognises the important role of education in our society and it is a wonderful opportunity to speak more about the need for excellence in education. If we as a country are to go forward in this increasingly digital and globalised world, we need world class competitive education that is engaging and relevant. Our young people will need to be skilled and adaptable to make the most of the opportunities that these changes will bring.

The UWA Fogarty Scholars exemplify this aim for excellence: Engaged, self-directed with high aspirations and commitment, the Scholars are achieving in their studies, their professions and in their communities, with a number of Scholars this year receiving highly respected post graduate scholarships, establishing social purpose initiatives while studying at UWA

and being recognised for excellence in the enterprises they have created.

The Scholarship Program is amongst the most prestigious in Australia: Through the Leadership Program we are developing an emphasis on enterprise as we need young people to be creators and problem solvers, to be entrepreneurial so they can create sustainable economic and social impact. To further support the Scholars we have initiated the Scholars Enterprise Investment Fund which will help their enterprises grow the next generation of businesses.

EDfutures will also focus on enabling school students to develop enterprising mindsets and entrepreneurial skills which will open up possibilities in their lives and give them essential skills to thrive.

As Cohort 7 commences with the Fogarty EDvance three year school improvement program, we are now working with 96 schools across WA, many of which are making significant gains. The program continues to advance and develop crucial levers for improving educational outcomes particularly in challenging contexts.

The Foundation's outcomes are made possible by the work of our committed team. I thank them and welcome Daniella Hassett, Andrea Roesenburg and Stacey Plaut who have recently joined us.

I would also like to thank all the individuals and organisations who assist us, particularly our Trustees. We welcome Bonnie Lim as a new Trustee. Thank you to Lydia Almeida who was the UWA Fogarty Scholar representative with the Trustees in 2019 and this year we are joined by the 2020 President of the Fogarty Scholars Association, Luke Thomas.

In this our 20th anniversary year, I am looking forward to engaging with more people to ensure that our society values education and that we have a vision for education with high expectations. The Foundation will continue to create opportunities to realize excellence in education, enterprise and endeavour.



Executive Officer's Report

Caitlyn Fogarty,
Executive Officer

As we look forward to the 20th year of the Fogarty Foundation, it is a humbling reflection on the living legacy Annie and Brett have created. As a close observer of the Foundation since Annie and Brett formed the philanthropic organisation in 2000, I have been part of the discussions that create the social venturing organisation the Fogarty Foundation is today.

One of 2019's highlights was the announcement of the Scholars Enterprise Investment Program. The Fogarty Foundation, in partnership with Fogarty Family have committed to provide capital funding and additional expertise to create successful economic enterprises. The potential of this program, committed to connecting bright young leaders, with capital and experience is massive; particularly as we engage more partners from universities, corporates, venture capitalists and high network families. This is an opportunity for Scholars to build their networks and the next generation of enterprises in WA and Australia.

What excites me most about this 2020 Fogarty Report, is the possibility of what's next. The connections through different partnerships and areas of impact are deepening. UWA Fogarty Scholars are upskilling by being involved in other Scholar led initiatives such as Teach Learn Grow and Bloom; the partnership with Dyslexia Speld Foundation's BOOST Program is in its fifth year and has supported dozens of families in over 20 EDvance schools; and the Perth Festival is engaging EDvance schools as part of the Creative Learning Program.

The UWA Fogarty Scholarship is a premier scholarship and program that is enabling the next generation of WA leaders. As of 2020, all UWA Fogarty Scholars are offered residential scholarships at St Catherine's College and other UWA affiliated colleges. With a continued focus on enterprise, 2020 will allow Scholars and Alumni not just an introduction to entrepreneurship, but to be enterprising within their fields. In the UWA Fogarty Scholars, we have an unrivalled asset with now more than 80 Alumni young leaders here in WA, nationally and across the world.

The Fogarty EDvance Program will support a network of 96 schools in 2020, across WA. A pivotal learning is that the evidence base of the School Improvement Program, is a format that can be contextualised to leading improvement in a range of schools. We believe that socio-economic status isn't the only factor in disadvantage. From Cohort 7, EDvance will be working with schools of varying challenging contexts. The moral purpose of the program ensures that supporting school leaders will ensure more students in Western Australia have access to quality education.

During 2019 Fogarty EDFutures built a network of forward looking educators and supporters. The community nights allowed excellent practice and innovative research or topics to be highlighted and workshopped. The EDFutures umbrella now encompasses the EDFutures Community, Coder Dojo WA and innovative approaches to supporting enterprising skills. All three programs are ensuring young West Australians are equipped with skills to engage in the future of the now! Essential skills, such as collaboration, problem solving and communication; digital literacy; and a school curriculum to inspire 21st Century students.

As we look back on the journey, the biggest learning is that we can't make change alone. The partners we have been fortunate to work, support and leverage impact with have meant the success in providing opportunities and realising potential in young Western Australians. It is the partnerships we have embedded and the potential partnerships that ensure the impact of all our work and the broader education community.

At the Fogarty Foundation, we are passionate about partnering and initiating programs that encourage excellence in education. In 2020, we will be growing the ripples of the Fogarty Foundation.

CELEBRATING

20
YEARS

20 Years of Impact

20 years ago, Brett and I started the Fogarty Foundation. We wanted our family to be proactive in building a strong and thriving community in Western Australia.

Our guiding principle is 'if not you then who'. Often when we see things that are wrong in our world or in our community, things that should be better, we ask, 'why doesn't someone fix it? Why doesn't the government, or someone, make it better?'

So we decided to try something positive by focusing on education, as quality education provides opportunities for individuals to be able to fulfil their potential and lead purposeful lives and collectively for the whole society to grow, provide meaningful employment and be able to support those in need.

Our state's economy and our jobs have been resource focused, but our future will clearly no longer be able to rely solely on our minerals: We need to recognise that our best resource is our people and we will need to be an educated society if we are to thrive and grow in the future.

All the programs we support are education based and many have a focus on leadership, as through the next generation of leaders, they will provide the vision and direction, enabling exponential positive change for the whole society.

Education is the essence of our society: It is the core running through our lives, taking us from early years learning, through primary and secondary school, to tertiary education and life-long learning of skills and knowledge.

We support programs across the spectrum of our community from early years learning, enhancing education in low socio-economic communities, through to scholarships for teachers and leadership programs for high achieving students, and forward to looking at skills needed for our rapidly changing world.

The scope is inclusive and always with the aim of enabling world class outcomes for education in WA.

From the start as social venturers, we wanted to create an impact by being creative and strategic in education.

We support and partner with a range of organisations who are delivering education programs that are improving the lives of young West Australians. With 20 years of working in education and the community, we know the sector well. Beyond grant making, we leverage our knowledge, bring people together to look at a challenge, create initiatives, and catalyse change for growth.

One of the key reasons the Foundation is having an impact, is because we have input from and partner with, some amazing people and organisations who share our belief in the importance of quality education for everyone.

One of Australia's premier scholarship programs, the **UWA Fogarty Scholarship Program** has to date fully supported over 150 exceptional young people to stay and study at the University of Western Australia and then use their skills and commitment to lead the next generation of change in their professions and the community.

Working across challenging communities, the **Fogarty EDvance** school improvement program is significantly improving the academic outcomes of tens of thousands of students.

We believe digital literacy is an essential skill in this increasingly digital world. With little



opportunity for young people to learn computer coding, we established **Coderdojo WA**: these are free, fun learning clubs that enable thousands of young people to computer program, so they can be creators and not just consumers of technology.

This led us to establish **Fogarty EDfutures**, which identifies what skills and competencies young people will need now and in the future and how we can enable them.

Our Initiatives are connected to and support our Ventures with our partner organisations, to create optimal impact for the future of WA.

The ripple effect, depicted in our logo, underpins the Foundation's philosophy and how we operate. We aim for the improvements we make, like the ripples in the water, to have wide and long term impact. Our programs are created so that the knowledge and experience gained is passed on to as many people as possible.

The three ripples represent different foci in our portfolio of programs:

- Next Generation Leaders: Empowering and creating opportunities for high performing and ambitious students
- Excellence in Teaching for All Students: Inspiring excellence and high quality instruction in schools
- Future Ready Students: Exploring learning opportunities to ensure today's students are equipped with skills for now and in the future.

We also believe strongly in the power of the cohort. All of our initiatives work to enable the strength of the group to inspire and support each other: The UWA Fogarty Scholars, the cohorts of school leaders in EDvance, bringing the ninjas and their mentors together in CoderDojos and building the EDfutures Community. These are bringing people together, sharing ideas and enabling them to achieve much more than if they were working alone. When committed people come together – great things happen.

By backing people who will make a difference, the impact of our programs is magnified. We know that teachers have the most impact on students learning.



Through working with the universities' schools of education, we aim to recognise the important role that teachers play and support them in their development to provide high quality teaching. Through EDvance we have demonstrated the impact of working with school leaders to build the capacity of schools. To date we are engaging with 96 schools, so are working with over 300 school leaders who are impacting more than 42,000 students. We know these leaders will be teaching and leading at many schools and impacting hundreds of thousands more students over the decades to come.



Over these twenty years we have seen living standards in this state fall, international data shows that our education standards are declining, and only 35% of Year 12 students in WA are studying ATAR subjects, the lowest rate of all Australian states.

It is projected that 90% of jobs created over the next five years will require post-school qualifications, of which at least half will be of the highest skill level. This will require quality school education.

In this our 20th year, we want to reach out to more people so that our whole community values the importance of education. To ensure that every child in Western Australia receives the education they deserve, we need to raise the expectations that we have for our education and work to deliver access to high quality learning and excellence in education.

We know that to achieve this, some of the things needed are:

A clear vision for education with policy makers and lead educators who recognise that we require a long term plan with short term interim steps along the way.

A new approach to education to quickly adapt to the reality of the information age.

Strong, stable school leadership and evidence based research of what works and how to implement the research in schools and classrooms.

We need to ensure that all students have strong foundations of learning – numeracy and literacy both language and digital – before we work with them to develop deeper knowledge and core competencies of critical thinking, creativity, collaboration and communication.

New education technology offers the opportunities to advance how we learn and we need to make the most of what this technology can bring in personalised learning and access to global knowledge and training.

We are part of a global ecosystem in a constantly changing and increasingly digital world. This requires us to look at education differently, not just as preparation for a job but as a life project.

We have so many opportunities here in Australia and we need to make the most of the opportunities that these changes offer: And for that we need world class competitive education, which is engaging, relevant and forward looking.



20 Stories of Impact

The Fogarty Foundation supports and develops programs across the spectrum of the community to create educational opportunities. Here are some of our stories of impact.

1

The Fogarty Foundation Youth Leadership Program. Our first program was the Youth Leadership Program which we created in partnership with Local Drug Action Groups LDAG Inc. Initiated in 2000 to develop youth leaders, enabling them to be proactive within their communities.

The program included a two day training workshop for young people between 14 and 25 to help them be community role models whilst educating and equipping them with the necessary skills and confidence to raise youth awareness of alcohol and other drug related harm amongst their peers. They were then supported to run an alcohol and drug free youth event.



Impact: Over ten years nearly 1000 young people participated in the program and ran over twenty youth events.

2

The Smith Family. The Foundation has partnered with The Smith Family since they started in WA in 2001. Our main support is to the Learning For Life Fogarty Fund which provides additional funds to students involved in the Learning For Life Program. The fund enables students with a talent or passion to participate in educational, sporting, arts or leadership experiences that they otherwise could not afford.

The Foundation has also supported The Smith Family's Swan Extended School Hub program, bringing together four schools to best co-ordinate educational and life-skill programs. In 2018 the Foundation assisted with running their Community Engagement Workshop Series.



Impact: Hundreds of young people have benefited though pursuing their dreams, gaining social skills and building confidence. Much needed support and development has been provided to improve the capacity of schools in low socio-economic communities.

3

UWA Success Through Educational Excellence Program. This program, established in 2002, recognises the essential role that teachers have in our society in delivering excellent educational outcomes. The program helps to develop teachers' research capabilities through the Postgraduate Research Forum, and support and develop teachers through the scholarships and prizes.

The Forum provides Higher Degree by Research students the opportunity to showcase their education-related research. Sharing this information with fellow students and across universities enables a broad and valuable dissemination of knowledge. The Program has provided scholarships for pre-service teachers through to those doing their PhDs in education, and the Prizes recognise excellence in teaching.



Impact: Hundreds of teachers have participated in the program. They are encouraged to aim for excellence in education and will be better equipped to positively impact the educational outcomes of thousands of students.

4

Drumbeat Created by Holyoake, Drumbeat is a music intervention program for at-risk youth. As participants learn drumming techniques using African drums, they are also learning social skills to help them improve relationships, increase co-operation and collaboration and improve their engagement with education.

The Foundation first supported Drumbeat in 2003 providing funds to purchase drum kits, then for the production of an online training program so the program could be used in remote and regional areas. In 2014 the Foundation's support enabled the creation of Drumbeat Quest, a video game helping educators and counsellors engage with young people.



Impact: Over two decades, thousands of young people have engaged in this program helping them to lead healthier and more meaningful lives.

5

ECU Fogarty Learning Centre and Scholarships The Centre was established in 2003 to improve teaching and learning in WA, through providing professional development in literacy and numeracy, clinical teaching experiences and conducting research into effective teaching. In 2015 the adjunct ECU Professional Learning Centre was opened at Roseworth Primary School to further support research with the university, and teaching and learning at the school.

Scholarships are provided annually to teachers to undertake post graduate studies in Learning Difficulties and prizes are awarded to the most outstanding student in both the Graduate Certificate and Masters of Education Learning Difficulties.



Impact: Through the creation of the scholarships, ECU was able to establish the postgraduate courses in this very important area of Learning Difficulties. Over 150 teachers have received scholarships and over 200 pre-service teachers received experiential learning and provided support to students and their classroom teachers through the literacy and numeracy clinics, enhancing the training of these teachers in WA.

6

UWA Fogarty Scholarship Program In 2004, the Foundation partnered with the University of Western Australia to retain and develop the brightest and most committed students in WA and provide one of Australia's premier undergraduate scholarship programs. Scholarships are awarded each year providing comprehensive financial support for the entirety of their degree and a tailored leadership and enterprise program which gives them the opportunity to learn from and have access to, a network of leaders, to help them become the next generation of change makers.

The Program has built a network of motivated young leaders who inspire and support each other. The Scholars are also supported to initiate their own ventures and take on leadership roles in their professions and the community.



Impact: 158 outstanding young people have been awarded UWA Fogarty Scholarships and are now contributing to our society in numerous ways including being recognised globally for their talent, gaining leadership roles in their chosen fields and becoming innovators and creators of jobs.

7

UWA Fogarty Scholars Initiatives The Scholars are supported to develop their leadership qualities by establishing new initiatives or by taking roles in projects they are passionate about. These include the Fogarty Scholars Association, Fogarty Futures Conference for school age leaders, Bloom student start-up accelerator, Teach, Learn Grow: tuition and mentoring for regional school students, WASTV: Australia's first student TV station, Futuristic Skills: helping secondary school students develop critical skills and capabilities for the future workforce, Purposeful: helping young people create meaningful futures, and ASEAN: Australian Strategic Youth Partnership.



Impact: Through these initiatives and more, the Scholars are developing their leadership abilities, making a contribution and are really exemplifying the ripple effect in action.

8

Life Skills For Life In 2006 the Foundation partnered with Surf Lifesaving WA (SLSWA) to establish the Life Skills For Life Program which provided the life skills of First Aid and CPR training to every year 7 student in Catholic schools throughout the state, and then extended the program to government and independent schools as well. The program included resources for teachers to continue the first aid and resuscitation learning in the classroom.



The program provided work experience and leadership opportunities for young SLSWA leaders to deliver the schools training.

Impact: Over five years more than 20,000 students learnt the valuable life skills of resuscitation and first aid and the confidence to step up in an emergency.

9

Pathways to Prevention Playgroups In 2005 the Foundation supported Mission Australia to establish the Pathways to Prevention Program which developed seven supported playgroups in a low socio-economic and culturally diverse community. The program supported young children, their families, schools and communities with early intervention programs designed to support parents in challenging situations and help children to be school ready.



Children from disadvantaged backgrounds can start school more than two years developmentally behind their wealthier peers. Without intervention, this gap grows, decreasing the educational outcomes and so the life opportunities for these children.

Impact: Supported playgroups over six years, with over 100 children and 100 parents and carers assisted each year. These children were able to transition more easily to school and their parents were more able to engage and support their children's learning.

10

Passport Program This was developed in 2008 by the Community Development Foundation. With the support of the Fogarty Foundation the Program developed an attendance strategy to engage with the most at-risk students and parents by encouraging and rewarding parents and carers to assist in varied activities across the school.

Attendance and participation were exchanged for points which could then be redeemed for incursions, excursions, schools uniforms or food from the canteen.

Impact: By 2011 the number of schools in the program grew to over 70 and expanded nationally, impacting thousands of children and their families. In addition to improved attendance rates, parents developed important life skills and were more able to help their children with their education. The program also expanded to work with other sectors affecting the school community including sport and health.



11

Growing Futures Innovators – Spark_Labs The Foundation originally supported PICA, Perth Institute of Contemporary Arts with Growing Futures Innovators, a scoping study which developed into Spark_Labs. Spark_Labs utilised contemporary arts to encourage and promote innovation in school students.

PICA provided interactive exhibition tours, performances, hands-on workshops at the Institute and at schools, combined with professional learning for teachers. These were designed to develop innovation skills such as creativity, self-efficacy, leadership and risk-propensity.

Impact: Over the three years of the Spark_Labs program more than 100 teachers were able to develop their teaching skills and resources. The Program engaged each year with approximately 30 schools, and over 3,000 students developed much needed skills for their education and further careers, while fostering a more innovative workforce for WA.



12

Fogarty EDvance was initiated by the Foundation in 2012 to significantly improve the educational outcomes of students in challenging circumstances. It is a three year school improvement program that builds the capacity of school leadership teams to transform the educational outcomes of their students.

It is an evidence based program that provides mentors, rich data sets, a cohort of peers and instructional advisers. EDvance is context specific enabling each school team to identify effective practise and translate that practice into their schools. Through the success of EDvance the Foundation now has evidence based practise of successful school leadership and improvement and the needs for teacher education and ongoing development which are required to improve students educational outcomes.

Impact: 96 schools, 300+ school leaders, 42,000+ students. All schools in the program have improved educational outcomes with over 60% demonstrating significant improvement.



13

Dreamfit created an organisation which enabled engineering students from UWA to provide innovative ideas to develop life changing solutions to people with disabilities.

Projects undertaken included a modified ski boat, a trimaran which allows access for an electric wheelchairs, and a bicycle that could be used by children with no arms. The program developed the young engineers' skills in communication, financial management, practical design and teamwork

Impact: People with disabilities gained equipment that enhanced their lives as they were able to overcome some of their challenges to become more active in pursuit of their dreams and the students developed as better skilled engineers.



14

Fogarty Teaching Intensives focus on high-impact instructional strategies for teaching literacy and numeracy in the early years and middle primary. There is evidence to support the successful application of explicit and direct instruction, particularly for students from disadvantaged communities. Many practitioners are keen to develop skills in this area as part of the 'toolkit' for successful teaching. The core aim of the intensives is to provide teachers with both a deep understanding of this evidence-based approach and hands-on experience in the delivery of high-impact instruction.

Impact: Five Intensives delivered over 3 years. 140 teachers and pre-service teachers are better equipped to deliver better teaching outcomes to thousands of students.

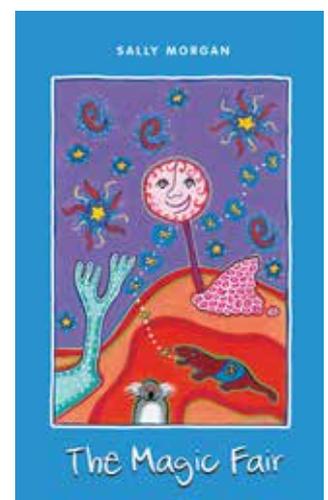


15

Waarda is a series of six book which support the literacy needs of indigenous children in primary school by providing them with stories with indigenous characters written by indigenous authors. The series also introduces non-indigenous children to the richness of indigenous stories and storytelling.

The series was produced by the Fremantle Press. The Foundation funded the printing of 1,000 copies of the Waarda books which were given to eight remote aboriginal communities making them available to children with the least access to literacy resources.

Impact: Indigenous authors were supported to write their stories, children were able to read stories that they could relate to and non-indigenous children learnt stories about our society from a different perspective, while improving literacy skills.



16

Coderdojo WA. In 2013, with little opportunity for young people to learn computer coding, the Foundation established CoderDojoWA to enable young people aged 7 – 17 (Ninjas) to be creators and not just consumers of technology. The Dojos are part of a global movement of free, volunteer-led, community based computer programming clubs for young people

The Foundation provides training, support and networks for the Dojos to be run in schools, libraries, universities, businesses and community centres. What all Dojos share is a uniquely unstructured social learning environment that unleashes the creativity and initiative of young people as self-directed learners.



Impact: To date we have had 150 + Dojos in WA supported by approximately 300 Champions and 600 Mentors with over 4,000 Ninjas now coding and creating

17

BOOST is a literacy program created and delivered by the Dyslexia SPELD Foundation. It teaches parents of children in Kindergarten through to Year Two about how literacy skills develop and how they can help their children learn to read.

BOOST provides workshops and take home materials, developing practical strategies and activities to build their children's literacy skills, thereby enhancing their learning ability during school and beyond. The Foundation has supported DSF since 2016 to deliver the program free of charge to schools in disadvantaged communities, with a number of them EDvance schools, thereby reaching families most in need of support. From 2020 we are supporting DSF's Talk4Writing program as well.



Impact: Delivered BOOST to 21 schools reaching 250+ families improving essential literacy skills

18

Fogarty EDfutures The Future is now ... The Foundation believes that to drive WA's long term prosperity we need to be an active participant in the information age. Through EDfutures we are supporting learning that prepares young people for the dynamic and complex challenges of the 21st century: We are exploring the skills that young people need and how education can change to enable world class, engaging and relevant learning.

We do this through our **EDfutures Community** - connecting educators, highlighting great practise, facilitating explorations and developing workshops for future ready classrooms. **CoderDojo WA** - enabling essential digital skills, and **Enterprise** - developing initiatives for young people to be able to THINK like an entrepreneur and understand how to BE an entrepreneur, so they can create long term, sustainable economic and social impact.



Impact: Limitless ...

19

Perth Festival brings the world to us through the arts, opening our eyes to new ideas and new ways of looking at life. In 2018 the Fogarty Foundation became the inaugural Patron of the Perth Festival's Creative Learning Program.

This Program is not just about the opportunity for students to attend performances but also to connect with and learn from local and international artists, be part of workshops and for some to create their own work and have it showcased at the Festival to thousands of people. What really drew us to being part of this Program is that it is extending these opportunities to students who wouldn't normally have this access to the arts – and for some, this is a life-changing experience.



Impact: Each year the Festival connects with at least 50 schools, reaching over 4,500 students, with five of the Festival partnership schools being Fogarty EDvance schools.

20

Fogarty Literary Award was established to encourage and support young and emerging writers to tell their stories and those of our community. This new award is one of Australia's most prestigious awards for emerging writers. The Foundation is pleased to be partnering with the Fremantle Press, a leading not for profit publisher who has been producing books in WA promoting our culture, heritage and our stories for over 40 years. The Award includes a significant cash prize and a publishing contract with Fremantle Press. The winner is supported to visit schools and regional areas promoting reading, the writing of books and the telling of Western Australian stories.



Impact: The Award will encourage excellence in writing and assist new Western Australian writers in the development of their career while inspiring and encouraging other young writers in their field.

These are some of our stories over the last 20 years.



Next Generation Leaders

Empowering,
extending
and creating
opportunities for
high performing
and high potential
students



UWA Fogarty Scholars

The UWA Fogarty Scholarship Program is one of Australia's premier scholarship programs, providing Scholars and Alumni with comprehensive academic scholarships, scholarships to residential college, enrichment opportunities, leadership development and strong networks. It is a joint investment between the Fogarty Foundation and the University of Western Australia, to award the WA's brightest and most committed students' scholarships for the entirety of their university degree.



In 2020 ten new scholarships were awarded to our State's highest-achieving students. Scholars are selected based on academic excellence and outstanding achievements in, leadership, community involvement, the arts, sport enterprising initiatives.

There are 70 current Scholars and 88 alumni.

Since 2004, the scholarships have encouraged and educated over 150 young people in Western Australia. These high achieving, motivated students are now part of a cohort of like-minded young people who inspire each other.

"The Fogarty Scholarship was the reason that I chose to study at UWA, and it's a decision that I'm incredibly glad I made – the program has introduced me to lifelong friends and connected with an amazing group of ambitious and innovative young people."

Luke Thomas,
UWA Fogarty Scholar and 2020 Fogarty
Scholars Association President

Leadership and Enterprise Program

The scholarships include a comprehensive financial support and a tailored leadership program which is available to all current Scholars and alumni. This provides the Scholars with broad insights into major challenges within the community in which they can contribute.

- Opportunities to meet and learn from leaders in business and our community
- Skills workshops to enable a broad range of leadership and enterprise capabilities
- An intensive enterprise and innovation sprint skill builder
- Academic Mentoring program where first year Scholars are connected with a high ranking member of UWA staff to capitalise on university and academic offerings
- Support for their initiatives
- Fogarty Scholars Association which is the network of Scholars studying and working around the world who inspire and support each other
- Access to the Scholars Enterprise Investment Program

The UWA Fogarty Scholarship Program is enriching our community by developing and investing in exceptional young people who use their skills, abilities and commitment to create positive change in our community, state and nation.

The highlight of the 2019 Leaders Program was the Leaders' Series Breakfast with a panel of WA esteemed entrepreneurs. Moderated by Charlie Gunningham, Fogarty Scholar and Purposeful Founder, Elizabeth Knight; Harry Perkins Researcher Professor Kevin Pflieger and AppBott Founder and CEO, Claire McGregor discussed the WA start-up ecosystem and the skills necessary to support it. The annual InspirED event showcased the passions and activities of four Scholars. They shared their social purpose ventures and global learning experiences.

In 2020 the Leadership Program will have a focus on enterprise, Program bringing Scholars a range of opportunities to challenge their thinking and to develop leadership, entrepreneurial and life skills.

Scholars' Achievements

The UWA Fogarty Scholars are contributing to their communities, state and nation in many ways.

Thriving academically, completing their Masters, Honours and PhDs sometimes in multiple disciplines, and winning globally prestigious scholarships:

- 5 Rhodes Scholarship recipients
- 2 John Monash Scholarship recipients
- 2 Fulbright Scholarship recipients
- 3 New Colombo Plan Scholarship recipients
- 1 Westpac Futures Leaders Scholarship recipient

Recognised as the one of Forbes 30 Under 30 Social Entrepreneur Europe 2019

Competing in state, national, international and Olympic sporting and academic competitions.

Employed by global companies including World Health Organization, United Nations Office of the High Commissioner, McKinsey and Co, Boston Consulting Group, BHP Billiton, Woodside Energy, Australian National University, Herbert Smith Freehills and State Solicitors Offices.

Participating and leading university and community events including Fogarty Futures Conference, the ASEAN - Australia Young Leaders Forum, LEAP Conference, UN Youth, Dr YES, the Boab Network, the World Economic Forum's Global Shapers Hub, Teach For Australia, Ignite and Enactus.

Scholars' Initiatives

The Scholars are supported to develop their leadership potential by establishing new initiatives or projects or by taking leadership roles in projects they are passionate about.

Here's a snapshot of some of their ventures:

Bloom

Mark Shelton, Foarty Scholar, co-founded and was the inaugural CEO of BloomLab. Bloom is a venture founded to bring together a community of young people creating amazing



things. Young entrepreneurs, and those interested in innovation, enterprise and start-ups are provided with the support and engagement they need to grow their ideas into successful ventures.

Bloom provides workshops,

a co-working space, mentoring and more to accelerate the growth of high-potential young entrepreneurs.

In 2019, Bloom LaunchPad ran an accredited unit for UWA and Curtin that focuses on solutions to problems, rather than businesses. Bloom is currently home to 50 start ups and an online community of over 4,000. In 2020 The Fogarty Foundation will be partnering with St Catherine's College to help ensure Bloom is reaching it's full potential.



ASEAN – Australian Strategic Youth Partnership

The ASEAN-Australian Strategic Youth Partnership is an initiative of UWA Fogarty Scholar and New Colombo Plan recipient, Hayley Winchcombe. It aims to develop a network of young people to build their expertise and engagement with ASEAN – Australian affairs. By providing an annual, international forum relationships will develop.

The ASEAN-Australia Young Leaders Forum in 2019 engaged delegates and provided opportunities to maximise their global

learning, foster new networks and develop their conceptual ideas into tangible actions that strengthen the relationship between ASEAN and Australia.

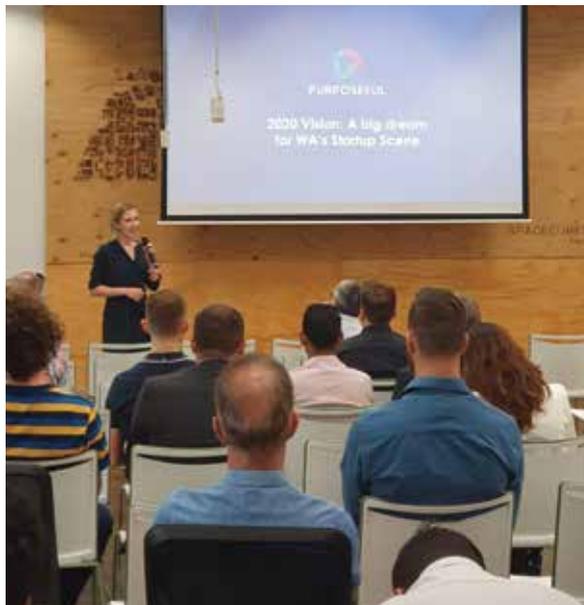
"It is the ultimate goal of AAYLF to equip young leaders from across Australia and ASEAN with the skills, tools and expertise required to be passionate advocates and agents of change, who are empowered to shape the future of the region."

ASEAN Australian Strategic Youth Partnership

Futuristic Skills

UWA Fogarty Scholar, Conor McLaughlin co-created Futuristic Skills to enable students to attain the skills they need for the future. Futuristic Skills was launched in May 2017, as a platform for high school aged students to understand, refine and show achievement of competencies not taught in the standard curriculum.

Futuristic is a web app designed to help high school students develop critical skills and capabilities for the future workforce. The app currently consists of 10 modules which address 10 critical skills for the future. These skills include Social Media Branding, Cross Cultural Understanding and Emotional Intelligence.



Purposeful

Elizabeth Knight is a UWA Fogarty Scholar created 'Purposeful', a social enterprise focused on helping young people to create meaningful futures and career pathways for themselves. Their mission is for Generation Z to feel confident, motivated and excited about their futures.

In 2020, Purposeful launch their first series of programs and events designed to provide young people with a clear way of figuring out what they want to do with their lives, and why. Building on their work in 2019, Purposeful hopes to reach more than 5000 young people, educators, parents and corporates alike with their vision for a more purposeful future.

"I believe that every young person is deserving of a purposeful future. To me, that means that every single day you wake up to a life that you love, that excites you beyond belief and overwhelms you with gratitude. Purposeful helps young people to discover who they are at their core."

Elizabeth Knight, Founder of Purposeful and UWA Fogarty Scholar

Fogarty Scholars Association



All UWA Fogarty Scholars and Alumni are part of the Fogarty Scholars Association, a student-run body which aims to strengthen the network of the group so that they can achieve greater impact.

In 2019, the FSA:

- organised the largest Fogarty Futures Leadership Conference to date, for year 10 and 11 high school students
- led the Fogarty Fresher camp to welcome new Scholars
- ran a mentoring program for Scholars and Alumni
- hosted for purpose events, with guest speakers and discussions about topical global issues including immigration and climate change
- hosted several, social get-togethers where Scholars got to strengthen their friendships, including their annual welcome weekend bonding trip

Fogarty Futures Conference 2019

This initiative was started by the Fogarty Scholars Association in 2013, and has been convened by a pair of first year Fogarty Scholars every year since. The conference was created as a way of inspiring and empowering WA's young leaders, by providing them with the mindset and the skillset they require to enact change in their lives and the wider WA community. Most importantly, the conference is a great opportunity for passionate young people to connect and develop friendships with each other, creating an extensive community of young leaders across the state.

In 2019, 50 high school students attended the four day conference supported by 35 facilitators. Presenters this year included Professor Peter Quinn (Executive Director of ICRAR), The Hon Lisa Harvey (Head of state Liberal Party), Jordon Steele-John (Senator, member of Greens), Annie Fogarty (2020 WA Australian of the Year). All speakers and activities addressed the themes of leadership, entrepreneurship and social impact, communication and problem solving.

"Futures was a great way to meet and get to know, not only other amazing people my age from all different schools and backgrounds with different goals in life, but also older UWA students who had amazing advice to give. I found the experience really valuable in helping me to discover my purpose and felt that all of the activities really flowed well into this common goal."

Eva Marsh 2017 Futures Attendee and 2019 UWA Fogarty Scholar

Scholars Enterprise Investment Program

The Scholars Enterprise Investment Program (SEIP) is a \$15million investment program to fund next generation, technology focused enterprises led by UWA Fogarty Scholars and Alumni. The Program supports Scholars and their enterprises to grow the next generation of businesses and attract and retain the relevant people and skills required for success.

Established in 2019 by the Fogarty family with the Fogarty Foundation, the SEIP will partner and co-invest with leading industry and venture capital firms across Australia, which will not only provide capital, but additional expertise to create successful economic enterprises. This will support the Scholars and build their networks, while enhancing WA wide support for the next generation of enterprises, growing the number of jobs, and diversity of businesses across WA and Australia.

BibliU

The first investment from SEIP was made to BibliU which was co-founded by UWA Fogarty Scholar Dave Sherwood, who was also co-founder of social enterprise Teach, Learn, Grow, a Rhodes Scholar and was recognised as a 2019 Forbes 30 Under 30 Social Entrepreneur Europe.

BibliU is a digital education platform founded in 2013. It is B2B2C (business to business to customer) providing a library of textbooks and courseware. Students can navigate, annotate, search across textbooks and get access to relevant content. The platform also has analytics services, providing academics and publishers access to data to improve content and learning outcomes.



Excellence in Teaching

Inspiring excellence and high quality instruction in schools by investing in teachers, school leaders and school principals to ensure that all students receive a high quality education



Fogarty EDvance

Advancing educational opportunities

The Fogarty Foundation initiated Fogarty EDvance to significantly improve and sustain academic outcomes of students in challenging contexts in Western Australia.

Fogarty EDvance is a 3-year whole school improvement program that aims to build the capacity of school leadership teams to transform outcomes for their students.

Since 2012, Fogarty EDvance has supported 7 cohorts, comprising a total of 96 schools and more than 300 school leaders. So far, all cohorts have seen the following improvements:

- 100% of schools have seen improvements in student outcomes (including outcomes linked to behaviour incidents, attendance data and academic results)
- 60% of schools have seen significant improvement in student outcomes in NAPLAN when compared to 'like schools' and the WA state average
- Primary schools supported by Fogarty EDvance that worked relentlessly on implementing explicit and high-impact instruction and consistent synthetic phonics instruction are now at, or close to, the state average in literacy for Year 3 and Year 5 students.

This makes Fogarty EDvance one of the most successful school improvement programs in Australia.

Since 2016, Fogarty EDvance has partnered with McKinsey & Company to measure and improve the organisational health of each school in the program. In Cohorts 3 and 4, schools on average improved their organisational health, demonstrating an improvement in leadership, work environment and the capabilities of staff.

"The school transformation begins with the following belief: school leaders need to measure and manage organizational health with the same rigor as performance. Throughout the three-year transformation, schools focus on students outcomes and organizational health, which leads to sustainable performance improvements."

McKinsey & Company, A case study in social change through education: Fogarty EDvance, 2019

Reporting impact by numbers in 2020



7 Cohorts



96 Schools



300+ Leaders



42,000+ Students

WA Education Awards 2019



WA Primary Principal of the Year 2019, Winner

Lisa Ledger,
Principal at Baynton West Primary School in Karratha

Part of Cohort 5



WA Primary Principal of the Year 2019, Finalist

Lee Woodcock,
Principal at Thornlie Primary School

Part of Cohort 3

What is our bold goal?

Fogarty EDvance's vision is to improve educational outcomes for students from challenging contexts at a state-wide level in WA by 2021

Our Bold Goal

Supporting 100+ Schools



in challenging communities as part of EDvance.



Leading to at least

60% of Schools



with **significant** improvements in academic outcomes.



Targeting at least

28,000+



Students to achieve better academic outcomes



Systematic impact



25% of Students

in challenging communities in WA have significantly improved academic outcomes.

**The FED Program defines 'significant improvement' as a step change in NAPLAN growth scores for Reading &/ or Numeracy and/or school completion rates, ATAR and vocational training.*

Fogarty EDvance Instructional Adviser Model



In November 2019, Fogarty EDvance launched a new initiative for EDvance primary schools entering Year 2 of the School Improvement Program – known as the FED Instructional Adviser model (IA model).

The IA model partners EDvance school leaders together with other schools that have previously been part of the Fogarty EDvance program and have successfully transformed classroom instruction in their schools. The main aim of the IA model is to build the capacity of instructional leadership in schools throughout Western Australia.

There is a growing evidence-base for school leaders collaborating with other school leaders that have navigated a similar challenge in changing teaching practice. Other Fogarty EDvance initiatives, including school visits as part of Year 1 of the program and the FED Explicit Instruction Secondary Network, have also demonstrated the impact of intra-school collaboration on teaching practice.

The partnership between schools is supported by FED Mentors, the FED team and requires up to 4 structured meetings a year.



Fogarty EDvance Secondary Teacher Leaders Program

In 2019, Fogarty EDvance piloted Cohort 1 of the Secondary Teacher Leaders Program with four EDvance schools: Gilmore College (Cohort 5), Thornlie Senior High School (Cohort 4), Lynwood Senior High School (Cohort 4) and Southern River College (Cohort 3).

The STL Program is a 9-month professional development program for Heads of Learning Areas (HOLA) and Level 3 teachers in EDvance secondary schools. Fogarty EDvance acknowledges the complex role undertaken by secondary HOLAs and Level 3 leaders in school improvement and aimed to design a program to support secondary teacher leaders in whole school improvement.

Feedback from school leaders who sent along their secondary teacher leaders to the program was very positive.

- **100% of leaders** who responded believed their secondary teacher leaders benefitted from their involvement in the program
- **100% of leaders** would recommend the program to other secondary schools that are part of the EDvance program
- **All respondents** noticed a change in collaboration and professional discussions in their schools

Importantly, the Fogarty EDvance vision is to ultimately, improve student outcomes. Feedback from the school leaders confirmed that the STL program contributed to changes in teaching practice across the four schools. School leaders are observing changes in teaching practices which have an impact on driving improvements in student learning, with 50% of respondents responding with 'yes, *very much so*' for observed changes in teaching practice.



Given the success of Cohort 1 of the STL Program, FED will launch Cohort 2 of the STL Program in June 2020. Seven EDvance secondary schools have opted in to Cohort 2 of the program, with our impact extending to over 50 secondary teacher leaders. By the end of Cohort 2, we will have delivered professional learning to over 100 secondary teacher leaders in Western Australia.

FED Explicit Instruction Secondary Network

In 2018, Fogarty EDvance launched the FED Secondary Explicit Instruction Network, bringing together secondary classroom teachers from across EDvance schools who practice explicit instruction.

Fogarty EDvance, in conjunction with Dr Lorraine Hammond, facilitates seminars on a Saturday morning, generally once per term, where teachers have opportunities for professional learning, to view practical

demonstrations, and network and share resources with teachers from other schools.

The FED team will continue to facilitate the seminars in 2020, with the Network broadening to more than 50 secondary teachers practicing explicit instruction in more than 8 secondary schools in Western Australia.

Fogarty Teaching Intensives – Our impact over the past 3 years

The EDvance Teaching Intensives focus on high-impact instructional strategies for teaching literacy and numeracy in the early years and middle primary.

There is evidence to support the successful application of explicit and direct instruction, particularly for students from disadvantaged communities. Many practitioners are keen to develop skills in this area as part of the 'toolkit' for successful teachers.

The core aim of the Intensives is to provide teachers with both a deep understanding of the evidence-based approach and hands-on experience in the delivery of high-impact instruction. This is delivered and supported by utilising expert teachers in the field and working directly with students who will benefit from extra instructional support.

History and impact of the Intensives

In its first year (2018), the Teach Well Intensive was hosted by Dawson Park Primary School. 29 teachers and pre-service teachers attended the one-week program, led by Dr Lorraine Hammond and senior staff at Dawson Park Primary School.

In 2019, the Teach Well Intensive expanded to two host schools – Dawson Park Primary School and Balga Primary School. The Fogarty Foundation invested in two separate programs, one for Early Years teachers and one for Middle Years teacher. 47 teachers and pre-service teachers participated in the program.

In 2020, and in its third year of operation, the Fogarty Foundation launched the EDvance Teaching Intensives at Balga Primary School. 65 teachers and pre-service teachers participated, with many teachers from Fogarty EDvance schools.

Since 2018, the Fogarty Foundation and Fogarty EDvance have supported 140 teachers to learn and trial high-impact and explicit instruction. The particular components of the Intensives that work so well include:



The program was very highly rated by all respondents

Overall, how would you rate your satisfaction with the EDvance Teaching Intensive?

9.6/10
average rating

How would you rate the professional learning model of the EDvance Teaching Intensive, compared to other professional learning

5/5
average rating

How likely are you to recommend the EDvance Teaching Intensive program to your colleagues?

9.9/10
average rating

Testimonials from participants

I would like to thank the Fogarty Foundation as well as Dr Hammond and her team for a fantastic week. Every detail was thought of - organisation of students, learning materials, catering, lectures....it was all top-notch and I am so incredibly grateful I was able to take part. Thank you so very much.

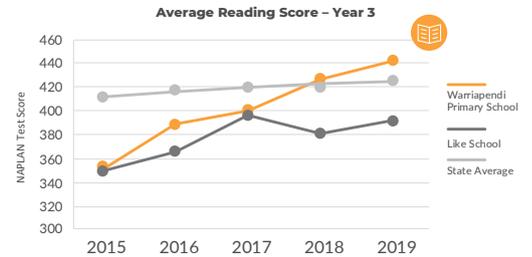
Though it was daunting at the beginning, the collegial aspect at end was amazing. So many offers of assistance, so many teachers/schools involved. Loved the way all presenters were so approachable and so willing to offer advice and their expertise.

A snapshot of some schools' successes in the program

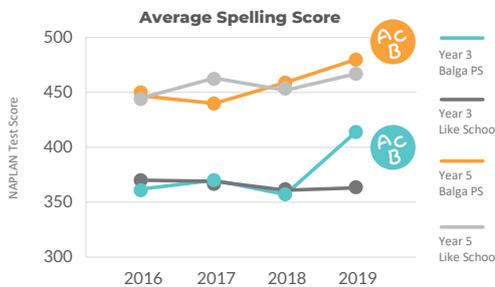
Cohort 3 schools

Warriapendi Primary School

From 2014 to 2019 Year 3 students at Warriapendi Primary School have lifted their reading scores by 110 NAPLAN scores, and continue to perform above the WA state average in reading.



Warriapendi Primary School was recognised at the WA Education Awards 2018 as a finalist in the WA Primary School of the Year category.



Balga Primary School

Balga Primary School has moved from performing (on average) below expected performance in 2016 to at or above expected performance in all areas of NAPLAN in 2019.

Balga Primary School students are showing strong progress from Year 3-5, and the Year 3 students are on the way to meeting the national average in Spelling.

Year 3 2017 to Year 5 2019



Cohort 4 schools

Cohort 4 (finished the program at the end of 2019) have seen excellent progress since as early as 2018. As a cohort, the primary schools have moved from having 16 areas of NAPLAN above expected performance to 21 areas of NAPLAN above expected performance in as little as two and a half years.

Ellen Stirling Primary School

Ellen Stirling Primary School 2019 NAPLAN performance was above expected in all areas of NAPLAN, with over half by more than one standard deviation.

Cohort 5 schools

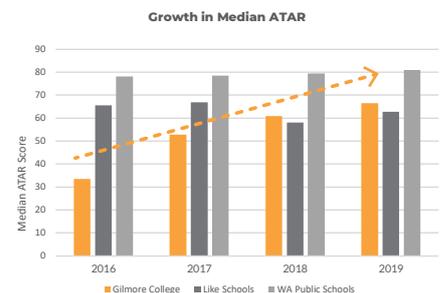
Cohort 5 (currently in their final year of the program) are showing early signs of improvement in student outcomes.

Baynton West Primary School

Baynton West Primary School, a regional school based in Karratha, have gone from below expected performance in 2017 to above expected performance in 2019, with Spelling and Punctuation and Grammar more than one standard deviation above expected performance

Gilmore College

Change in ATAR performance. Since 2016 there has been a significant trend towards ATAR growth at Gilmore.



UWA Success Through Educational Excellence Program

Since 2001, the Fogarty Foundation has partnered with the UWA Graduate School of Education in the Educational Excellence Program. With the purpose of encouraging excellence among educators.

UWA Prizes

Prizes recognise excellence in pre-service and post graduate teaching students.

This program has now recognised and supported over 100 teachers to deliver excellence in education.

In 2019, the Fogarty Foundation awarded the following prizes:

- Fogarty Foundation Success Through Educational Excellence – Master of School Leadership Prize to Rachael Lehr
- Fogarty Foundation Success Through Educational Excellence – Master of Teaching Prize for Excellence in Primary Pre-Service Teacher Education to Genesa Cunningham

- Fogarty Foundation Success Through Educational Excellence – Prize for the Best Piece of Research in the Doctor of Education to Dr Genevieve McSporran

"I am passionate about the transformative powers of education, in particular its ability to improve life chances and life choices. ... Being able to link theory to practical applications has enabled me to contribute to my workplaces and education more broadly. I am inspired to continue making a real difference to the quality of education our young people and others receive.

Dr Genevieve McSporran
Winner of the Fogarty Foundation Success Through Educational Excellence – Prize for the Best Piece of Research in the Doctor of Education 2019.

Postgraduate Research Forum

The Fogarty Foundation Postgraduate Research Forum is an annual event supported by the Fogarty Foundation and hosted by The Graduate School of Education at UWA. The forum provides an opportunity to build a network of passionate researchers. They share their knowledge with other educators, fellow academics and across the universities. Like the Foundation's logo of the ripples, this forum ensures the knowledge has a wide reaching impact.

Twenty-three presentations were made at the 2019 Fogarty Foundation Postgraduate Research Forum by students from The University of Western Australia, Murdoch University, Edith Cowan University and Curtin University. The forum brings together some of the best research in education in Western Australia. Sharing this information with fellow

students and across universities enables a broad and valuable dissemination of knowledge. The forum is led by a student committee and brings together some of the best research in education in Western Australia.

The 2019 Fogarty Forum was a great success! It attracted presenters and their academic supervisors from various universities across Western Australia. Twenty-three amazing presenters shared their fascinating research with us, and the forum attendees enjoyed the variety of topics and passion of the speakers. As a PhD student in Education, I was happy and honoured to get involved as a student ambassador this year, hearing these exciting presentations, I can't wait to share my research with audience during 2020 Fogarty

Ms Jian Zhao
Fogarty Foundation Postgraduate Research Forum, 2019 Student Ambassador

ECU Fogarty Learning Centre

The Fogarty Foundation has partnered with Edith Cowan University since 2003 with the creation of the ECU Fogarty Learning Centre and scholarships and prizes in Learning Difficulties in the School of Education. The Centre was established to improve teaching and learning in Western Australia.

Fogarty Learning Centre Literacy Project

From 2020, The Fogarty Foundation will be supporting the ECU School of Education research into early years' literacy development. Following on from research into Better Beginning's reading programs, this project will engage parents with simple text message prompts that suggest literacy development activities. Entitled, "Improving

parental engagement in children's learning and school readiness through a literacy-based text messaging program", the project is led by Professor Caroline Barret-Pugh and principal funder Ian Potter Foundation. The Foundation look forward to the partnership with Potter and ECU, and the potential of this project.

Scholarships and Prizes

Scholarships are provided annually to teachers to undertake post-graduate studies in the Graduate Certificate or the Masters of Education Learning Difficulties. Having trained specialists in this important area of education, is of great benefit for the students with learning difficulties and as mentors for other teachers in the schools with which they work. In 2019 four scholarships were awarded.

These scholarships celebrate educational excellence and a commitment to teaching, and recognise the important role of teachers in our society.

Prizes are awarded to the students with the highest Grade Point Average in both the

Graduate Certificate of Learning Difficulties and the Masters of Education, specialising in Education. In 2019 the recipients of this respective awards were Mr Robert Benjamin Tighi and Mrs Louise Biundi.

I returned to study this year to pursue an area of great passion and interest for me professionally, one that is also relevant to our young children's current development - early and foundational literacy and reading development, and the difficulties that can be associated with it

Alicia Chisholm
Edith Cowan University Masters of Education students

In 2020, 8 Scholarships for full specialisation in Learning Difficulties will be offered. The Foundation will partner with ECU School of Education to develop these Scholars as a cohort of leaders in the education community. The Scholars will engage in professional development opportunities to strengthen their expertise.



Future Ready Students

Catalysing
innovation in
education to ensure
that today's
students are
equipped with skills
for the future



Fogarty EDFutures

Exploring Learning Opportunities



We live in a rapidly changing and increasingly digital world. We need to ensure that young people are equipped with the skills to thrive in this complexity and unpredictability.

EDfutures was officially launched in 2018 by the Fogarty Foundation to explore the future of education and catalyse activities and partnerships that grow the innovation capacity of the Western Australian education system. We support and develop programs that enable best practice teaching and learning to prepare young people for the dynamic and complex challenges of the 21st Century.

Not only will **what** students learn change, but also **how** they learn. Instead of seeing education as a preliminary stage before a job, now we need to look at education as central to life, constantly updating skills and competencies, learning will be a life journey.

EDfutures is working towards ensuring we have world-class education in WA that is engaging, relevant and forward looking.



EDfutures Community

We provide a platform to connect people and organisations who are exploring the futures of education. Our community includes K – 12 and tertiary educators, businesses, not-for-profits, social enterprise, government and the wider Western Australian community. With now over 180 members of the EDfutures community we:

- Develop workshops for future ready classrooms
- Support educator showcases
- Highlight great practise
- Connect educators through collaboration and shared opportunities

In 2019 we supported Famelabs to establish their Schools Presentation program. Famelabs is an international science competition to inspire people to see the world from new perspectives. The Schools program seeks to revolutionise science communication in schools and excite more young people about the possibilities of STEM.

We initiated the EDfutures X Youth RoundTable and designed a Sensemaker project to capture the narratives of teacher experience in Western Australia.

We co-hosted a number of education community events including:

Flip the System with the Innovation Unit

Design the Future with Professor Yong Zhao

Sensing the education future with Joel Birch from Lego serious play; and

How to Get Away with Innovation

Enterprise

To have a thriving and prosperous community, we need young people to be enterprising so they can create long term, sustainable economic and social impact.

Young people will need to be life-long learners, innovative and creative thinkers, problem solvers, able to collaborate and good communicators. Through EDfutures the Fogarty Foundation is developing a new program to enable these skills and develop entrepreneurial mindsets.

We believe that education needs to do more than just prepare young people for the lifetime of work. It needs to equip students with the skills they need to become active, responsible and engaged citizens who can thrive in and shape their world.

We are developing an entrepreneurship program aimed to energise a new generation who see entrepreneurialism not as something that a few people do, but rather as a way of working and thinking that underpins something that anyone can be.

The program will utilise the latest future-ready frameworks and focus on creativity, problem-solving and collaboration that are critical to the founding and future of new businesses that drive innovation in WA.

We will build capacity locally and collaborate with the best and brightest in the WA Innovation and Start-up sector to deliver an enriching and impactful program for young entrepreneurs.

“Twenty years from now you will be more disappointed by the things that you didn’t do than by the ones you did do. So throw off the bowlines. Sail away from the safe harbor. Catch the trade winds in your sails. Explore. Dream. Discover.”

Mark Twain



THINK BIG ACT NOW
IGNITING ENTERPRISE IN WESTERN AUSTRALIA



CoderDojo WA

CoderDojo WA is a Western Australian network of CoderDojo a global movement of free, community coding clubs building digital literacy skills.

The Foundation believes that in our increasingly technological world it is important that young people develop a range of skills including computer programming, problem solving and computational thinking.

In 2013 the Foundation established CoderDojo WA that motivates young people 7 -17 – Ninjas, to be creators and not just consumers of technology. The dojos – Japanese temple of learning – are free, fun and social computer programming clubs that are run in schools, libraries, universities, businesses and community centres.

The Foundation is building the capability of individuals, groups and organisations, equipping them with the skills, knowledge and networks to start and run their own dojos. Through the Foundation’s support and framework, WA has the largest number of dojos outside of Ireland where CoderDojos originated.

To date there have been

159 Dojos in Western Australia

Supported by approximately

300
Champions

600
Mentors

Over
4,000

Ninjas now coding and creating

In collaboration with principal partner Woodside and founding partner Scitech, CoderDojo WA is supporting dojos across the state. CoderDojo WA continues its assistance to Curtin University’s Autism Academy for Software Quality Assurance (AASQA) which helps young people on the autism spectrum who are interested in IT to develop job-ready skills and access career pathways.



Fogarty Ventures

The Fogarty
Foundation partners
with a range of
organisation which
deliver education
programs that are
improving the lives
of young West
Australians



Perth Festival – Creative Learning Program Patron

In 2018, the Fogarty Foundation became the inaugural Patron for the Perth Festival's Creative Learning Program.

Young people are encouraged to be thinkers, creators and artists through the Perth Festival's Creative Learning Program. Students have the opportunity to attend performances and be contributing artists. The program offers a range of opportunities including workshops and masterclasses that bring performers into the classroom and delve deeper into the students' creative powers.

In 2019 the Festival's Education Program reached **4173** students from **45** schools and **420** teachers. Including students from the programs' partner schools had up close and personal access to performances, workshops and masterclasses with remarkable international artists.

The Fogarty Foundation are proud supporters of the Perth Festival and its world class Creative Learning Program, that is encouraging students to develop more than artistic skills. We look forward to supporting opportunities to deepen learning through extended engagement outside the Festival period, working closely with cultural organisations across Perth.

"Thank you Perth Festival for providing the most amazing real world experience for our students with a direct link to arts with a cultural context. The cast and crew of Lang Toi (2019) were extremely kind and generous and the students will remember this for many year to come"

Teacher

"So much fun! It was amazing to learn so much from music professionals. I loved how safe and inclusive the environment felt. I made lots of new friends and I feel like so many more musical opportunities have opened up to me."

Participant, Who Run The World 2019

2020 Education Program highlights:

- Perth Festival 2020's Creative Learning program engage with +250 teachers and 2,500 students from 40 schools.
- Thousands of young people saw Bran Nue Dae community preview, experience Hecate and Hecate Noongar language workshop, Noongar Storytellers in Residence programs, Tao of Glass and Hotesh in the Yard and the huge public event High Way To Hell
- The Partner Schools Program continued to work with Gilmore College, Dianella College, and Swan View Senior High School and new Partner Schools Girrawheen Senior High School, Balga Senior High School and Edmund Rice Centre WA.



The Smith Family Learning for Life Fund

The Fogarty Foundation has proudly partnered with The Smith Family for 17 years to provide opportunities for talented and gifted students from disadvantaged backgrounds.

Through the Learning For Life Fund, the Foundation provides financial sponsorship to many young people to support them to participate in educational, sporting, arts or leadership experiences that they could not otherwise afford. This has enabled many students with talent, to be able to access specialist support and development programs.

The Fogarty Fund provides additional financial support towards students' expenses associated with special talents and high achievement, such as: music camps, sporting equipment and fees, and international learning opportunities.

The benefits of a child's participation in these kinds of activities are enormous. They include learning social skills such as team work, communication and confidence building, while ensuring students are engaged in positive recreational activities and social connection - all of which are transferable to school and contribute to improving educational outcomes. This year's funding from the Fogarty Foundation supported 26 students on the Learning for Life scholarship program across Western Australia in 2018/9. This is a significant increase to the number of students (14 supported in 2018) supported through

this Fund. In 2019, the fund supported these talented Learning for Life students in funding for a variety of activities, including the team of four from Ashfield Primary School, who were finalist in the Young ICT Program attended the national finals.

In 2019, Learning For Life Student Casey-Lee gained support for the 14-Day NASA space camp in Houston where Casey had the opportunity to talk and work directly with astronauts, engineers and scientists at. Casey-Lee visited Johnson Space Center and Rice University where she had the chance to see Mission Control, the neutral buoyancy lab and speak to world class experts in fields of STEAM.

Casey-Lee said the trip was a once in a lifetime experience that would never have happened without the support of the Fogarty Foundation. "I never thought in a million years I would get a chance to go to NASA but I was pretty lucky. The Fogarty Foundation were able to sponsor me and without them I would not have gone. They were a big help and so thankful for the experience."





Dyslexia SPELD Foundation

Dyslexia SPELD Foundation's Boost Program and Talk For Writing Master Class

The Fogarty Foundation continues to work with the Dyslexia-SPELD Foundation supporting the delivery of the powerful BOOST program, teaching parents of children in Kindergarten through to Year Two about how literacy skills develop and how they can help their children learn to read.

Very few children (about 5%) will learn to read effortlessly, just by experimenting with the books they are surrounded by. Parents have a crucial role in developing their child's literacy skills. Children have the best opportunity to thrive in a home environment, where reading and writing are valued skills and where it is fun to read and write!

The BOOST program assists parents to learn specific skills to help their children develop their literacy. The schools are supported with workshops and take home materials, developing practical strategies during school and beyond. In 2019, the Foundation partnered with Dyslexia-SPELD Foundation to fund the delivery of BOOST into another four Fogarty EDvance Network schools. The Foundation has been able to support DSF to deliver Boost to 21 schools, which supports early literacy development of 250 students since 2016.

"I would like to extend my thanks to you for enabling us to offer the local Karratha parents the Boost program. It was held here yesterday and 18 parents attended from a variety of the local schools. The feedback I have received has been overwhelmingly positive with parents saying that it was useful, practical and interesting. I believe that the positive impact into 18 families and 23 teachers will be a huge benefit to the work we are doing to raise the literacy outcomes of the children.

**Kate Lyon,
Principal Karratha Primary School**



In 2019, the Foundation extended the support of DSF to fund the implementation of a project to develop DSF's Talk for Writing Lead Teachers within low SES schools. Talk For Writing is a program that supports students writing using spoken stories to develop vocabulary and writing structure. The aim of this project is to ensure sustainable and lasting improvements in literacy outcomes for the schools involved, by developing the capacity of teachers to lead, support and maintain effective implementation of Talk for Writing as a critical component of effective literacy instruction across the school.

"While this is a very new project, the early engagement from schools in the 2019 cohort has been very positive, with excellent initial feedback regarding the master class component of the training. Similar initiatives in other regions have yielded excellent results for students' literacy outcomes, and we anticipate similar positive benefits as a consequence of this project."

**Peta Collins,
Talk for Writing Coordinator and Senior
Psychologist at DSF**



Fremantle Press Fogarty Literary Award

The Foundation, in partnership with the Fremantle Press has established the Fogarty Literary Award for emerging writers. The award includes a significant cash prize and a publishing contract with Fremantle Press. The winner will be supported by the Press and the Foundation to visit schools particularly those in low socio-economic communities and regional areas promoting reading, the writing of books and the telling of Western Australian stories

The inaugural award was presented in May 2019 to Rebecca Higgle for her manuscript, *The History of Mischief*, which is being published for release in 2020. Rebecca will embark on a school and community education

tour as part of the award. As a result of the high-quality of applicants for this award, Fremantle Press are publishing the other shorted listed authors' manuscripts; Emma Young for *The Last Bookstore* and Michael Burrows for *Where the Line Breaks*.

This award is one of Australia's most prestigious awards for emerging writers. It will assist new Western Australian writers in the development of their careers while inspiring and encouraging other young writers in their field.



Harry Perkins Institute of Medical Research – Perkins Profs



The Harry Perkins Institute of Medical Research is a world leading medical research hub, conducting innovative research that translates into lasting health benefits. A key focus of the Institute is to engage community and school groups into the world of medical research, through the Lotterywest BioDiscovery Centre.

One of the BioDiversity Centre's key programs is Perkins Profs which enables students to observe and interact with dynamic research scientists. Lab sessions include staining cancer cells, amplifying genes, introduction to bioinformatics, viral outbreak, and protein identification using nanoparticles for drug delivery.

In 2019, the Foundation supported a second program, **allowing 33 Year 10 and 11 students** who are not able to attend term programs, immersion into medical research techniques and give them access to leading medical researchers. A 'Brag File session' where the importance and purpose of collating a file that showcased their achievements is a key takeaway **at the conclusion of the course, 90% of students were considering a career in STEM.**

"The most important thing that I gained would be the information and guidance provided by the leaders. Through them telling us their study pathways and what we can do to achieve our goals and follow a path similar to them. It would also be actually being in the lab and conducting our own experiments that was an irreplaceable experience"

Student feedback

"I've recently received an early offer at Curtin for a Human Biology preclinical course, which has taken a great deal of stress out of the whole process. Part of the motivation to do this has come from the Harry Perkins program"

Student feedback

The Fogarty Foundation will partner with Harry Perkins Institute to deliver Perkins Profs program to another +30 students to participate in this impactful program in 2020.



ABCN Fogarty Accelerate Scholarships



The Fogarty Foundation is working with ABCN to level the playing field to enable young Australians to have the opportunity to succeed, despite their background. Accelerate is a unique three-year scholarship program, run by the ABCN Foundation, that combines corporate mentoring and financial relief for high-potential Australian students from low socio-economic backgrounds. It specifically targets students whose circumstances or background is impacting their ability to pursue tertiary pathways and achieve their potential.

The 2018 program evaluation of the scholars revealed that:

- 100% are confident they will complete school/tertiary education (compared with only 75% before the program)
- 97% reported they are now confident they will achieve their goals (compared with only 47% before the program)
- 83% reported they are confident of their career pathway (compared with only 36% before the program)

The Foundation is supporting a minimum of eight, extraordinary Western Australian students, who are facing significant socio-economic and/or family challenges, over a five year period. The first two students started in 2019; a further four West Australian ABCN students have commenced in 2020, and at least two more in 2021.

The Foundation will connect these scholars with other program partners including Harry Perkins, Perth Festival and the UWA Fogarty Scholars. We believe the mentoring, financial support and exposure to new opportunities are key to the success of these students.



“At my High School, I know I am valued, and this helps me to feel confident and special. I give back to the school by setting the very best example I can for other students, by attending school regularly, always wearing school uniform, speaking at events, acting as a student host at events, and generally being the best I can be”

2019 Scholar

“I believe I have potential to grow and develop into a leader beyond our school community in the future”

2019 Scholar

Western Australian Institute of Education Research



The Fogarty Foundation is supporting Western Australian Institute for Educational Research (WAIER) to provide an Annual Research Grant in an important area of educational research.

A key activity of the Institute is the annual WAIER Forum which provides opportunities for research students and university lecturers to build networks and present their work. It is an important forum for education students, early career researchers and established researchers, to receive feedback on their work in a friendly and collegial space and make connections across institutions.

At the 2019 Forum, the Fogarty Foundation supported grant was awarded to Olivia Johnston, a PhD student at UWA. Olivia's research incorporates students' voices about their teachers' expectation, where improvements could enhance educational equity for students experiencing the perpetuation of disadvantage through our Western Australian schools. The existing literature shows that students from disadvantaged backgrounds experience limited academic success through low teacher expectations. Olivia's research explains how teacher expectations affect disengaged students, from their point of view. This research develops a new theoretical perspective on this issue.

The Prize supports Olivia to present her research findings at the European Conference for Educational Research 2020 and the Emerging Researcher's Conference 2020 both held at Glasgow University, Scotland.



Teach Learn Grow

Teach Learn Grow (TLG) was co-founded in 2011 by Dave Sherwood, Fogarty Scholar, and Travis Elliot, teacher. TLG's vision is for every child in Australia to have equal opportunities in education regardless of location, background or circumstance. TLG provides free one-on-one tuition and mentoring to rural and remote students, with the aim of empowering students to realise their full education potential.

In 2019, Fogarty Foundation supported TLG's flagship **Rural Program**. This program sends volunteer university students to rural WA and NSW communities to conduct one-on-one Australian Curriculum tutoring in Mathematics and STEM during a week-long visit to a school, twice a year. TLG's **eMentor Program** provides online interactive mentoring to upper-primary students in rural WA in preparation for their transition to high school, and supplements their Rural Program to ensure a sustainable impact.

TLG's Impact after 2019 are as follows:

Over

1,900	students tutored and mentored
20,000+	hours of one-on-one tutoring and mentoring
634	volunteers
38	rural and remote schools

Program Feedback:

- 98% of school principals would recommend TLG to other schools
- 93% of students think they are better at maths as a result of the Rural Program
- 92% of teaching staff believe TLG programs lead to a lasting improvement in student enthusiasm for school



WA Museum FameLabs

FameLab is a live science communication competition that aims to discover charismatic early career scientists who can inspire people to see the world from new perspectives. It is an initiative to engage in STEM and STEAM. Run annually in Australia and in over 25 countries across the world, the Foundation for the WA Museum will again host FameLabs in Perth in 2020.

The National finals, held in Perth, showcase some of the country's brightest minds as they tell science stories in just three minutes, with no props, no jargon, and no PowerPoint. Researchers explain why their work matters, in ways non researchers can understand.

The 2019 winner of FameLabs was Dr Paola Magni from Murdoch University, with her pitch *Crimes, Critters & Clues*.

The Foundation is FameLabs WA education network partner which connects schools with



the FameLabs presentation and specific school workshops. The workshops are for Year 9 students to see the mock presentations and act as judges. They practice and encourage science communication with the students.

In 2020 we are proud to continue our support for FameLab Academy's pilot program that aims to inspire STEM careers in Western Australia's talented young people.



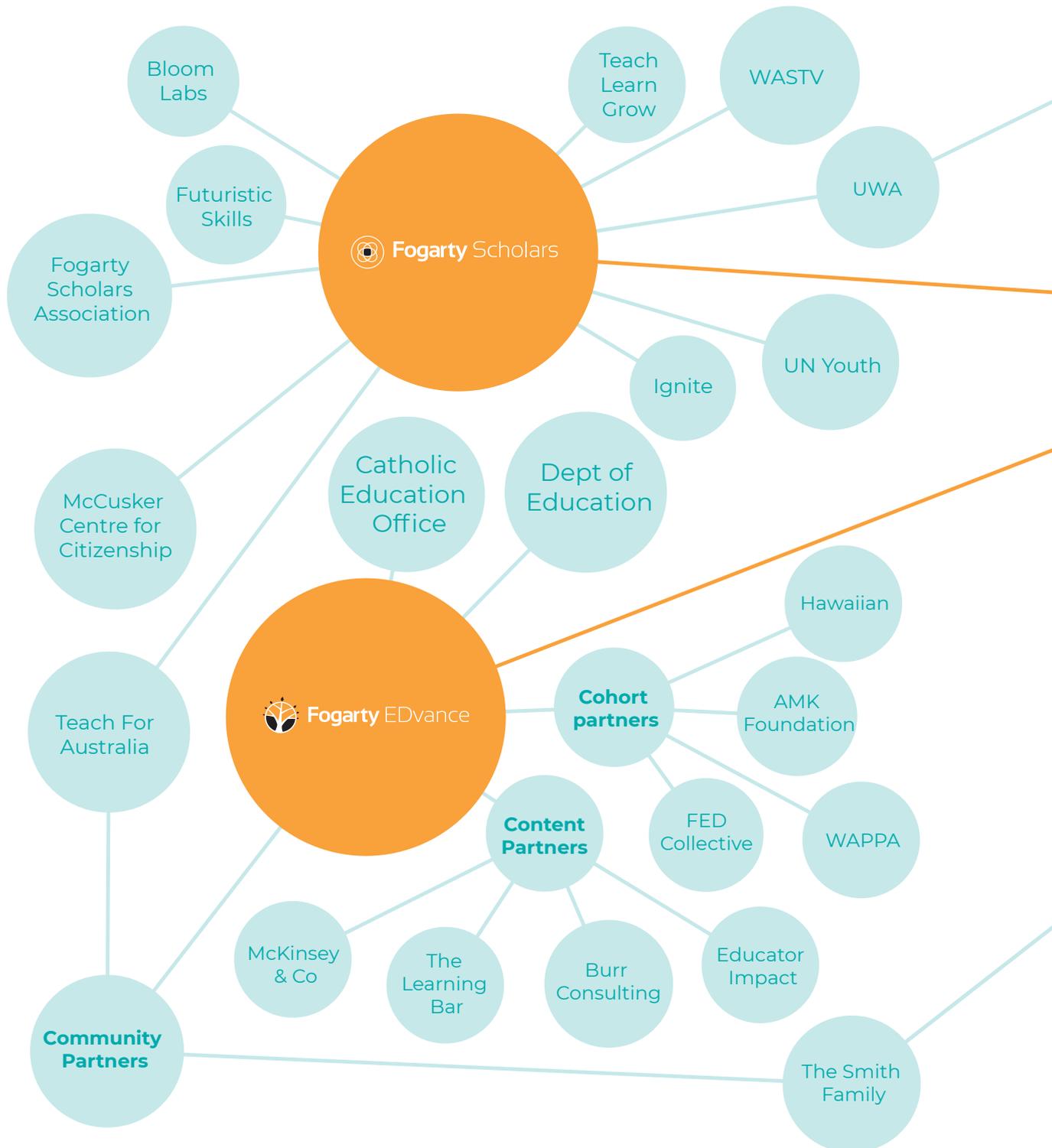
Connecting

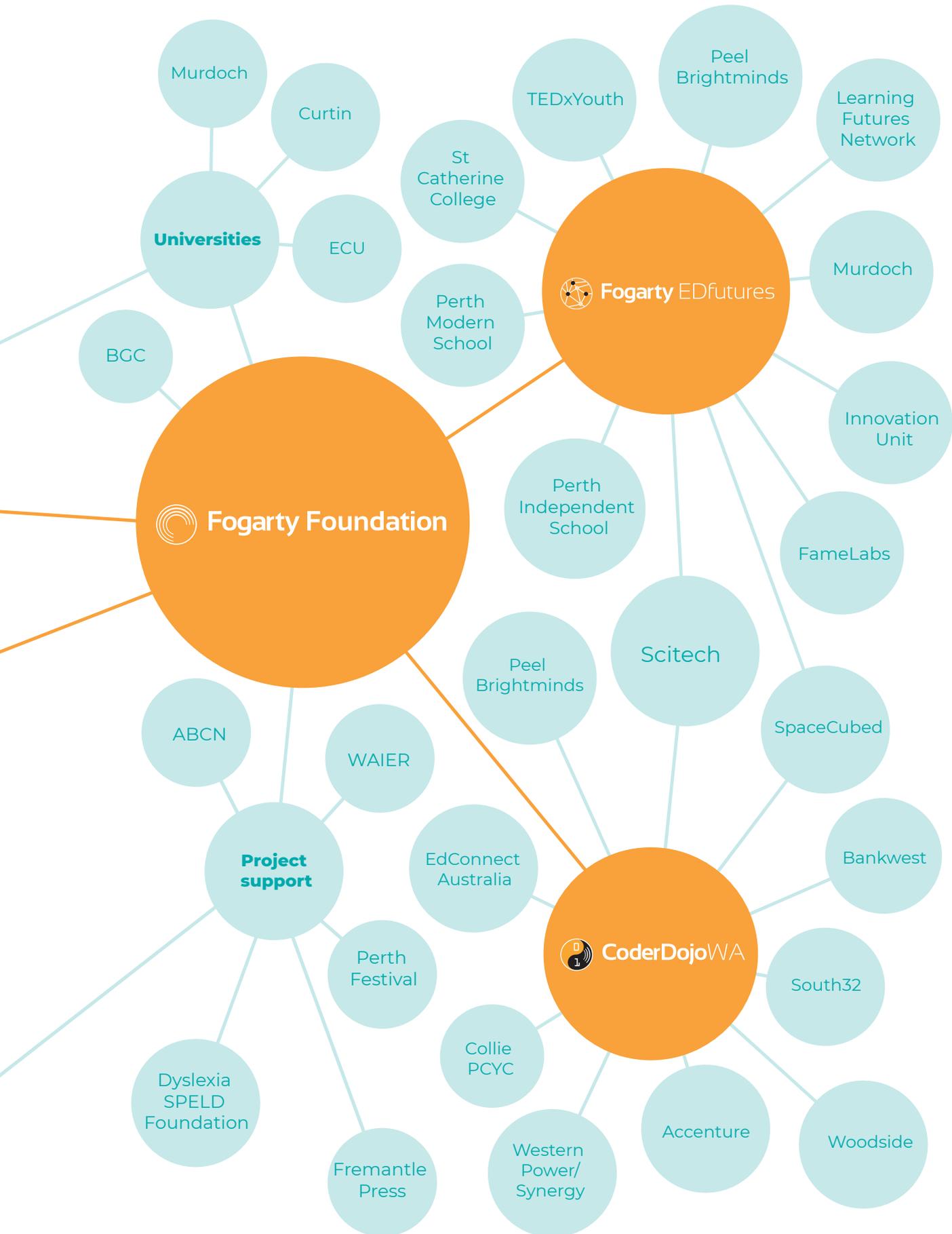
Strengthening and supporting the education ecosystem by connecting and sharing information. We can only achieve high impact in our community by partnering with others



Connecting

Strengthening and supporting the education ecosystem by connecting and sharing information. We can only achieve high impact in our community by partnering with others.





Our Trustees



Annie Fogarty AM

Annie, with her husband Brett, established The Fogarty Foundation in 2000 and has been the Executive Chairperson since inception. Annie brings a depth of experience and passion to improving WA through education.

Annie has received recognition, including in 2013, being made a Member of the General Division of the Order of Australia for 'significant service to equity, access and advancement of education in Western Australia', and is the 2020 WA Australian of the Year.



Caitlyn Fogarty

Caitlyn was appointed as a Trustee in 2009 but has been a close observer since her parents started the Foundation in 2000. She has been the Executive Officer of the Fogarty Foundation since 2018. Caitlyn worked closely with the Fogarty EDvance program following her teaching experience and commercial studies.



Emeritus Professor Bill Loudon AM

Bill has played a significant role in educational reform in Australia as a researcher, university leader and regulator. He has led statutory authorities responsible for curriculum, assessment and professional standards and government inquiries into the teaching of literacy and numeracy.



Geoff Metcalf

Geoff had a 35 year career with Department of Education mainly supporting low SES communities including the Kimberley, Western Desert, other rural and diverse metropolitan regions. His leadership of schools is recognised as being at the forefront of the development of the growing number of WA schools offering extended services to the school community.



Megan Enders

Megan is a freelance management consultant who specialises in working with organisations whose main asset is its people. Megan was a senior policy advisor with the Department of Prime Minister and Cabinet and to a former Federal Government Minister. Megan was the inaugural Program Director of Fogarty EDvance and assisted the Fogarty Foundation in implementing Fogarty EDvance, she joined the Board of Trustee's in 2018.



Bonnie Lin

Bonnie was appointed as a Trustee in 2020. Bonnie an independent advisor, investor and speaker with 20 years of international experience in technology, manufacturing and government, with strengths in business innovation, strategic partnerships, and change leadership. She works with corporates, family offices and governments in Asia and Australia on innovation investment strategy, spanning venture capital, impact investing and technology-led economic development. Bonnie brings breadth of experience in commercial innovation and strategic partnerships, as well as a passion for change leadership and social innovation.



Lydia Almeida

Lydia was the 2019 Fogarty Scholars Association and a 2018 UWA Fogarty Scholar, currently studying a Bachelor of Biomedical Science. Lydia has volunteered with a variety of ongoing programs to support the participation of children with special needs in dance classes. In 2018 Lydia has joined the WA Wind Symphony, a group which aims to change lives within the community through music. Lydia was the UWA Fogarty Scholars' Association Trustee in 2019.



Luke Thomas

Luke is the 2020 Fogarty Scholars Association President and a 2018 UWA Fogarty Scholar, currently studying a Bachelor of Philosophy majoring in Economics and Mathematics. Passionate about public policy, data, and innovation, Luke seeks opportunities to engage in and advocate for these fields. In 2020, Luke will be attending the National University of Singapore as part of the New Colombo Plan Internship, to study statistics. Luke brings a passion for education and connections to his role as Trustee in 2020.

Our Team



Annie Fogarty AM

Executive
Chairperson

Annie, with her husband Brett, established The Fogarty Foundation in 2000 and has been the Executive Chairperson since inception. Annie brings a depth of experience and passion to improving WA through education. Annie has received recognition, including in 2013, being made a Member of the General Division of the Order of Australia for 'significant service to equity, access and advancement of education in Western Australia'.



Caitlyn Fogarty

Executive Officer

Caitlyn has been a Trustee since 2008 and Executive Officer of the Fogarty Foundation since 2018. She worked closely with the Fogarty EDvance Program following her teaching experience and commercial studies. As Executive Officer she will continue to support the deep impact the Foundation has had in the WA community and the wider education system. In 2020 Caitlyn is undertaking a Graduate Certificate in Public Policy through UWA to enhance the Foundation's advocacy role.



Georgie Wynne

EDvance Program
Director: Education

Georgie has been involved in the education sector as a teacher, leader and consultant with experience across WA, NT and NSW in both government and Catholic schools and at systems level. Her specialty areas are teacher and leadership development, team building, teaching and learning and student engagement.



Katie Webster

EDvance Program
Director: Strategy

Katie joined the Foundation team in 2018 as the Program Lead for Fogarty EDvance. Previously, Katie worked for 5 years as a solicitor in the disputes team at Herbert Smith Freehills in Perth. She specialised in providing advice and representation to clients in commercial disputes, as well as pro bono clients in a variety of industries. Katie has previously worked on numerous mentoring and leadership programs.



Stacey Plaut

EDvance
Program Lead

Stacey was most recently a secondary school HASS teacher at Cecil Andrews College through Teach For Australia. Stacey comes with over 9 years’ experience in the business world as a HR executive, and over 3 years’ experience as a teacher at Cecil Andrews. She brings a wealth of knowledge and practical experience to the team, as well as a secondary focus which will help EDvance continue to deliver a high quality program to secondary schools in WA.



Daniella Hassett

EDvance Senior
Program Officer

Daniella joins the EDvance team as the Senior Program Officer, from the world of banking and finance. With experience in customer strategy, product management and development, and project delivery, she is looking forward to transferring these skills to the education sector.



Andrea Roestenburg

EDfutures Program
Director

Prior to joining the Fogarty team, Ande was Director of the School of Life, a social enterprise in the education sector teaching practical philosophy and emotional intelligence. Ande was previously a university lecturer and political scientist; her research focused on strengthening democracy through community building. Ande is passionate about child-led education and her three young children attend Montessori school. Ande is a Juris Doctor student at the University of Western Australia.



Meghan Levett

Fogarty Foundation
Communications
Manager

Meghan is an experienced communicator and designer. Prior to joining the team in 2018, Meghan worked in a number of marketing roles in Australia and overseas. Megahn’s experience as a communications and graphic designer have supported her to be in a position to lead the Foundation’s communications.



Financials 1 Jan 2019 - 31 Dec 2019

Expenses	\$,000
Donations - Scholarships	252
Donations - Education Programs and other	323
Program Costs	237
Consulting, incl Program Delivery	405
Employment	602
Operations & Overheads	336
Fees	12
Total Expenses	2,168

Note 1: In February 2020 Fogarty Foundation received approval to change the statutory financial reporting period from July-June to January-December to match operational activities.

Note 2: The above figures have not been audited. The last audit completed was for the financial year 1 July 2018 - 30 June 2019. There will be a transitional period July 2019 to December 2020.

Note 3: These figures do not include an additional \$500,000 plus pro bono contribution from the Fogarty family.

**The best way
to predict
your future is
to create it.**

