

TELEMATICS TRUST ANNUAL REVIEW 2021



2021 grantee Flying Fox builds connections between people with and without disability through the power of fun.

CONTENTS

FOREWORD.....	4
ABOUT US.....	5
GRANTING OVERVIEW.....	6
GRANTEES FOR 2021.....	9
OUR TRUSTEES.....	14

FOREWORD

Taking this opportunity to reflect on the last 12 months is a great reminder of the value of the Trust's work.

For over 30 years, the Telematics Trust has supported innovation and ideas in education and training technology for the cultural, social and economic benefit of Victorians. Yet never before has technology been so crucial to the way Victorians connect, learn and work.

Having spent more time in Covid-19 lockdowns over the last year than any other Australian state, people, schools and workplaces across Victoria have had to innovate and find new ways to stay connected.

Recognising these new challenges for communities across the state, the Trust has worked flexibly with grantees and supported extensions for projects requiring additional time due to Covid-related restrictions.

For our 2021 grant round, the Trustees received a strong and varied field of applications covering a broad spectrum of ways lives can be enhanced through innovative education and training. The Trustees selected 13 projects across the areas of health, education, disability services and community development, granting \$629,393. This brings the total amount granted by the Trust to the Victorian community to close to \$14 million.

This year, the Trust farewells Sally Joy, who has served as a Trustee since 2010. We appreciate her service to the Trust and her input will be greatly missed. We are excited to welcome Claire Murray as a Trustee, whose experience in the innovation, science, technology, education and creative industries will be a valuable contribution to our work.

Lastly, the Trustees would like to thank former Trustee Sujatha Pannell for her thorough research as part of our retrospective survey of the various projects the Trust has funded in its 30+ years. Work is underway to tell the stories of these projects and demonstrate how the Trust is woven into the fabric of educational technological developments in Victoria.

Thank you for your interest in the Telematics Trust and our work over the last 12 months. To get in touch, please contact our Secretariat on the details provided in this report.

The Trustees

Ricci Swart AM

Sally Joy (until Jan 2021)

Danny Gorog

Gavin Appel

Claire Murray (since Jan 2021)

ABOUT US

OUR VISION

Our vision is for technology to transform lives through education and training for the cultural, social and economic benefit of Victorians.

OUR MISSION

The Trust is committed to funding initiatives that support our vision by demonstrating innovative use of technology through education and training.

The initiatives demonstrate the innovative use of technology through education and learning, and they aim to measurably improve the well-being of the community and environment.

The Trust provides unique funding opportunities to individuals, educational institutions, government, business, social enterprises and not-for-profit organisations.

The Trust funds initiatives that use technology to reach diverse groups and address important practical problems in our community and environment through education.

OUR HISTORY

The Telematics Course Development Fund (Telematics Trust) is a public charitable trust founded on 18 December 1987 by the Hon. John Cain, then Premier of Victoria. The Trust was initially funded with a \$3 million grant by the Victorian State Government over a two-year period, and its corpus has since grown to \$14.7 million.

The Trust was established for the purposes of public education and training in Victoria, for the promotion of the development,

marketing, sale and delivery by 'telematic means' of education and training courses, and for the use of new information technologies for distance learning outside existing educational and training institutions within Victoria.

Since 1988, the Telematics Trust has assisted numerous organisations through the provision of grants, equity and debt investments in projects that the Trustees believe will further or promote technology-based education and training in Victoria.

The Telematics Trust is committed to the development and use of new information and communication technologies (ICT) that support innovative educational initiatives within Victoria and as such provides unique funding opportunities to individuals, educational institutes, business and not-for-profit organisations that are exploring the possibilities of using ICT for educational purposes.

The Trust is particularly interested in targeting and funding the application of ICT to learning processes and projects that are:

- in need of special attention
- would be assisted by seeding grants
- are not within the province of other funding bodies.

GRANTING OVERVIEW

SINCE INCEPTION

460
grants

304
individual
organisations
and university
departments

Since 1988 the Trust has
made grants of close to

\$14 million

OUR GRANTING IN 2021

In the 2021 calendar year, the Telematics Trust supported 13 projects with one-off grants of up to \$50,000 across four focus areas.

Focus areas:

- Community and Economic Development
- Disability Services
- Education
- Health, Wellbeing and Medical Research

Grants approved:

13

Total value of grants:

\$629,393

2021 funding by focus area

Education | \$199,980

Health, Wellbeing and Medical Research | \$197,170

Disability Services | \$144,642

Community and Economic Development | \$87,601



2021 funding by target population groups



People experience socio-economic disadvantage or vulnerability | \$199,622

People with disability, illness or disease | \$195,000

General public | \$186,170

Women | \$48,601



Michael Wahr and Claire van der Boom in 2021 grantee Melbourne Theatre Company's production of Shakespeare in Love, directed by Simon Phillips. Credit: Jeff Busby.

GRANTEES FOR 2021

AUGMENTED REALITY | VIRTUAL REALITY

Grants approved: 3

Value of grants: \$149,980

Percentage of total grants: 23%

CERES | \$50,000

CERES is an environmental education centre, community garden, urban farm and social enterprise hub spread across four locations, linked by the Merri and Darebin Creeks on Wurundjeri Country, Melbourne.

CERES Interactive Self Guided Nature Walks

The Trust is supporting CERES to pilot a self-guided nature walk at CERES Brunswick with strategic augmented reality locations of interest for interactive educational learning using personal mobile devices. The walk will have learning content themes designed for full inclusive participation and covering diverse engagement purposes and topics of interest.

MELBOURNE THEATRE COMPANY | \$50,000

Melbourne Theatre Company (MTC) is Victoria's state theatre company and one of Australia's leading arts organisations, employing over 600 artists and industry professionals, and attracting audiences of 230,000 people. As well as its 11-play mainstage season, MTC is proud to offer a range of initiatives to support literary, artistic, education and community development across the sector.

VR Connect

With support from the Trust, MTC Education will use virtual reality (VR) and game technology to create virtual spaces for drama education activities. This will enable young Victorians who are isolated by distance, disability, health and social factors to access exceptional arts-learning experiences, enhance their creativity, and contribute to the cultural life of their community.

DEAKIN UNIVERSITY | \$49,980

Deakin University's School of Engineering and Institute for Intelligent Systems Research and Innovation (IISRI) has been serving regional communities for over 25 years. The University's innovative outreach programs give regional secondary school students the opportunity to experience a range of interactive and hands-on programs across the study areas of engineering and information technology.

Promoting Rural Stem Education with Remote Robotics

The Trust is supporting Deakin University in the equitable provision of physics education by ameliorating deficits in laboratory resources in rural schools. Leveraging high-speed networks and haptics technologies, they will develop novel platforms and Lab Learning Activities, piloting remote immersive learning where rural students will interact remotely with urban university laboratories via virtual reality and other cloud technologies.

COURSE AND SOFTWARE DEVELOPMENT

Grants approved: 4

Value of grants: \$188,642

Percentage of total grants: 30%

MY DEMENTIA COMPANION | \$50,000

My Dementia Companion's mission is to leverage technology to enhance dementia education and empower carers to build capacity to make informed decisions and deliver care in Victoria and nation-wide.

Building Smart Digital Dementia Assistant: Phase 2

Based on the successful Phase 1 creation of the world's first smart digital dementia assistant, the Trust is supporting Phase 2, which is to significantly improve content and enhance many tech features to better empower all carers with the resources and knowledge to deliver better care.

THE AUSTRALIAN AND NEW ZEALAND INTENSIVE CARE SOCIETY (ANZICS) | \$50,000

ANZICS is the leading advocate for the specialty of intensive care. The Society is devoted to all aspects of intensive care practice through leadership, education, clinical research and registries.

Patient Reported Outcomes and Experience Measures

The Trust is supporting ANZICS to develop a method of collecting feedback on the experiences and outcomes of ICU survivors which will be embedded into all ICUs nationally through leveraging existing IT infrastructure and the expertise of ANZICS. This will provide information on patient experiences to provide improved patient centred care for critically ill patients.

THE GOOD DATA INSTITUTE | \$39,000

Good Data Institute is the bridge between the not-for-profit world and data practitioners. Its network of over 100 volunteer data professionals offers pro bono data support to 35+ not-for-profit organisations by completing data and analytics projects for not-for-profits that do not have the resources, skills or time to invest.

Good Data Institute Data for Good Program

The Trust is supporting the GDI Data for Good Program which is an eight-week learning and skills development program and gateway into the GDI community. GDI trains volunteers in a range of technologies through which they perform data analysis and visualisation.

MENTAL HEALTH LEGAL CENTRE (MHLC) | \$49,642

The Victorian MHLC strives to provide high quality legal assistance services to vulnerable Victorians experiencing co-occurring mental health and legal problems. MHLC's legal services directly assist disadvantaged and vulnerable Victorians to better access and understand their legal rights and improve their capacity to successfully navigate the mental health and legal systems.

Smarter Help to Empower Families in Mental Health

The Trust is supporting the MHLC to collaboratively develop research-informed, user-tested guided pathways to provide targeted legal information and resources to families and carers. Responding to the acute need in Victoria and across Australia to expand mental health law, knowledge and understanding, the program will educate and establish routes to self-help.

DIGITAL MAPPING

Grants approved: 1

Value of grants: \$50,000

Percentage of total grants: 8%

CULTURAL INFUSION | \$50,000

Cultural Infusion has been working in the education, technology, diversity and inclusion space since 2002, during which time it has reached over 6 million students with its Discovering Diversity cultural presenter program. It has developed a range of digital education products which enables students to access over 5000 samples of recorded instruments from around the globe within a music production environment (Digital Audio Workstation).

thisAbility

The Trust is supporting Cultural Infusion in the development and distribution of an app (both web-based and mobile), which allows users to view and contribute to data on access capability of venues across a region. The information gleaned from users is stored for others to view, while reports are made available to venues thereby increasing awareness and enabling the adoption of informed accessibility upgrade strategies.

E-LEARNING PLATFORM

Grants approved: 5

Value of grants: \$240,771

Percentage of total grants: 39%

PENINSULA HEALTH | \$50,000

Peninsula Health is the public health service for Frankston and the Mornington Peninsula. Services are provided across the life continuum from obstetrics, paediatrics, emergency medicine, intensive care, critical care, surgical and general medicine, rehabilitation, and oncology, through to aged and palliative care, community health, health education and promotion, ambulatory care and mental health services.

e-Healthcare training for disadvantaged consumers

The Trust is supporting Peninsula Health to co-design and co-produce, with consumers representing disadvantaged groups, education, training and promotional tools to accompany a digital healthcare solution that allows consumers to input their needs and preferences directly into hospital electronic health record systems. This approach will ensure participation by disadvantaged consumers frequently excluded from these processes.

WIRE WOMEN'S INFORMATION | \$48,601

WIRE is a multigenerational community organisation that has been providing free support to women, non-binary and gender diverse people for more than 38 years, helping to address the issues they identify, assist them to make informed choices in their lives and advocate for structural change to bring about gender equity and social justice.

WIRE's Blue Sky Hub: learning and connection

The Trust is supporting WIRE to transform its deep expertise and knowledge in gender equity, intersectionality and violence prevention into an 8-module online course using an interactive learning platform. WIRE will use this to train 50 volunteer support workers per year, who will then provide support to thousands of women, nonbinary and gender diverse people each year.

FLYING FOX SERVICES | \$45,000

Flying Fox Services Limited works to provide children and young adults with disability the opportunity to participate in the community and provides support to their families, including weeklong camps, programs for siblings of children who have disability, and volunteer training.

Online Volunteer Training System for Flying Fox

The Trust is supporting Flying Fox to create an online training system that will have in-built modules allowing Flying Fox Services to train volunteers remotely. These modules will provide training opportunities for prospective volunteers and ensure that there is streamlined onboarding for all volunteers recruited.

EATING DISORDERS VICTORIA | \$50,000

Eating Disorders Victoria (EDV) is the largest Victorian not-for-profit organisation providing support services, information and guidance to people impacted by eating disorders. Informed by lived experience, EDV's range of services cover the breadth of the eating disorder journey, from early intervention and diagnosis to treatment, relapse, maintenance and recovery.

LearnED: Supporting Eating Disorder Recovery

The Trust is supporting EDV to develop LearnED. This will involve the development, implementation, and evaluation of a suite of free online psychoeducation resources specifically for people with eating disorders and their carers. LearnED will provide opportunities for self-paced learning, and access to resources designed to support early intervention and recovery, and foster connection to and support from EDV.

PETER MACCALLUM CANCER CENTRE | \$47,170

The Peter MacCallum Cancer Centre is one of the world's leading cancer research, education and treatment centres. As Australia's only public health service solely dedicated to caring for people affected by cancer, Peter Mac pursues excellence in providing evidence-based and patient-centric clinical practice.

Peter Mac's Virtual Prehabilitation Surgery School

The Trust is supporting Peter Mac to scale its highly-effective face-to-face Prehabilitation Surgery School into an innovative virtual pre-surgery education package accessible to all Peter Mac patients undergoing treatment for cancer. This program is delivered as a multimodal intervention bundle tailored to the individual and includes patient education, exercise, nutrition and psychological support provided before surgery.



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OUR TRUSTEES

RICCI SWART AM (CHAIR)

Ricci Swart was appointed to the Board in December 2009 and has been Chair since 2018. She has over 30 years' experience in film and new media, producing several award-winning documentaries and feature films. She has extensive experience in identifying the potential of innovative technologies, working with government, education and the philanthropic sectors.

Formally a board member of the Australian Centre for the Moving Image (ACMI), Ricci is now Chair of ACMI's Development Committee.

SALLY JOY

Sally Joy was appointed in December 2009. Sally has worked in education technology for more than 25 years. She worked at Monash University for 20 years in a wide range of roles including Head of the Department of Marketing, and Associate Dean for Education, Technology and Innovation. She was also the inaugural academic director for Open Universities Australia and worked with Think Education as Victorian State Director and Deputy Director of Think Futures as well as being previously the Campus and Online Manager for SAE QANTM. Sally is published widely in the area of education and buyer behaviour and has a strong interest in how technology supports a move to a more sustainable lifestyle. She has worked with the Telematics Trust since 1996 and chaired the funding assessment group for over ten years.

DANNY GOROG

Danny Gorog was appointed in June 2014. Danny is a founder, investor and currently the CEO of Snap Send Solve. He is an active investor in early-stage start-ups as well as a board member and adviser. In September 2009, Danny co-founded Outware Mobile (outware.com.au), Australia's leading mobile app developer responsible for developing apps for ASX 100 companies.

Danny is also currently a board member at Melbourne Symphony Orchestra.

GAVIN APPEL

Gavin Appel was appointed in January 2019. Gavin is a startup adviser & tech investor with 25 years of global operational and investing experience in the technology industry spanning startups, corporates and venture capital. Prior to founding startup advisory firm Ignition Lane, Gavin was one of the first employees and CTO at Hitwise (acquired for US\$240 million), SVP at Experian and VC Partner at Square Peg.

CLAIRE MURRAY

Claire Murray was appointed in January 2021. Claire has worked in consulting, advisory and management roles in both the private and public sectors. She has diverse experience in the innovation, science, technology, education and creative industries. In her role as Senior Consultant at dandolo partners, a public policy consulting firm, she has focused on strategic and business analyses, policy and program reviews and the provision of general policy advice to federal and state government clients, government departments, publicly funded entities and private sector organisations.

Claire is also a council member of the Brotherhood of St Laurence's David Scott School.



Telematics Trust

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