

# SHAPING OUR FUTURE



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## CHARLES LA TROBE

Our University is named after the pioneering government administrator Sir Charles Joseph La Trobe, who played a significant role in establishing the cultural, government, educational and artistic foundations of the state of Victoria more than two hundred years ago.

Sir Charles arrived in Australia in the 1830's, just four years after white settlement. He was the state's first Lieutenant-Governor and oversaw the creation of vital infrastructure, services and parklands.

He was also motivated by progressive social values. That sentiment is echoed in the University's founding mission and inspired a tradition that continues to this day – a commitment to excellence and to increasing higher education attainment for students from all walks of life.

# A UNIVERSITY FOR THE 21st CENTURY

Soon after opening its doors in 1967 La Trobe University quickly established a reputation for exploring the boundaries of the economy, society and the environment in a search for ways to make the world a better place. Almost 50 years on, La Trobe continues to meet some of the most significant challenges of the 21st century.

With a commitment to excellence in bold thinking and innovative teaching and research La Trobe is preparing itself to be future ready.

We are committed to taking full advantage of La Trobe's strengths and making a virtue of our relative youth and agility to develop a distinctive university befitting the vision of our founders and the needs of future generations.

## EMBRACING EXCELLENCE AND ACCESS

We plan to further enhance the quality of La Trobe's research and education, and aspire to rank among the top 12 universities nationally and the top three in Victoria.

We will continue to provide a quality education to talented people who may not otherwise have access to a university education.

National data shows about half of all La Trobe's first-year undergraduate students are the first in their family to begin a university education.

## STRATEGIC RESEARCH FOCUS

Our work recognises the challenges of the modern world and focuses the University's efforts and expertise in five key areas:

- Building healthy communities
- Securing food, water and the environment
- Sport, exercise and rehabilitation
- Transforming human societies
- Understanding disease.

These focus areas are based on multi-disciplinary research collaborations.

La Trobe will build on our strengths, forging alliances with industry and community partners to develop our expertise and capability.

We have invested A\$450 million in new research facilities in microbiology, agricultural bioscience and rural health to develop strong bases for our on-campus research.

We will further develop in these five areas through investment in research leadership and infrastructure.

## A STRONG REGIONAL PRESENCE

We are Victoria's largest provider of university education in regional Victoria, with campuses in Bendigo, Albury-Wodonga, Mildura and Shepparton.

We are committed to providing quality tertiary education to these communities. The majority of our regional graduates develop careers in their local areas, building stronger communities in regional Victoria and reducing the flow of young people to capital cities.





## A CLASS ABOVE

La Trobe University offers subjects and disciplines ranging from science, health and engineering to arts, social sciences and commerce.

Our graduates are renowned for their employability, for their deep understanding of the most pressing challenges facing the global community and their ability to address those challenges intelligently and decisively.

Our students are thriving at our lively, friendly, connected campuses. Our curriculum is relevant and respected, and delivered by exceptional teaching staff.

We constantly renew our curriculum and redevelop teaching facilities to embrace advances in technology and teaching practice.

## ESSENTIAL LEARNING

We have redefined our approach to learning and teaching to equip future graduates with the skills and attributes they will need in 21st century workplaces.

Our undergraduate degrees embed three La Trobe Essentials themes in every course:

- Global Citizenship
- Innovation and Entrepreneurship
- Sustainability Thinking.

These are either built into the curriculum or are required subjects, ensuring La Trobe graduates are equipped with the skills and knowledge they need.

Our students explore major current social, economic, technological and political issues. They adapt and apply their learning at La Trobe to address challenges throughout their career.

Technology is rapidly changing most aspects of our lives – and how students learn and how we teach. Students can easily access our knowledge and information systems online and develop deeper understanding through face-to-face interactions with our experienced teachers and researchers.



## LA TROBE ASIA

La Trobe has a long history of expertise in Asia. We are one of only two universities in Australia which teach the major Asian languages Japanese, Chinese, Indonesian and Hindi. We pioneered Asian studies in Australia. Since our foundation we have developed strong links with students and universities across the region.

We have recently established La Trobe Asia to provide leadership on all aspects of our engagement with Asia:

- establishing an Asia Knowledge Hub
- updating our curriculum to increase students' engagement with Asia
- connecting external stakeholders to our expertise in research, policy development and education
- building strong areas of cross-disciplinary research relevant to Asia through our research focus.

**2017 student target: expand total enrolments to 33,000 effective full-time students, attract more regional students and diversify international enrolments**



## HALLMARK QUALITY

Our Hallmark program challenges high-achieving students to extend their learning by developing knowledge and experience through cross-disciplinary study and projects focusing on our research themes. The program combines honours study, international learning, mentoring and scholarship support to challenge and inspire students.

## SCHOLARSHIP OPPORTUNITIES FOR ALL

La Trobe also offers a range of other scholarships that attract the brightest and best, and provides equitable access to tertiary education for Australians from all walks of life.

This supports the University's mission to embrace excellence and also be a place of opportunity for those who traditionally have not considered, or had access to, tertiary education.

## MAKING THE WORLD OUR CAMPUS

Ever since La Trobe University's inception, we have embraced an international perspective.

The University attracts more than 7,000 international students from 110 countries. We are proud of the thousands of outstanding graduates who are building their careers internationally.

As well as bringing thousands of students to Australia, we encourage Australian students to explore the world. Every year hundreds of La Trobe students travel overseas to take part in:

- semester exchanges
- short course programs
- clinical placements
- internships and volunteering.

**Ranked 38 in the world for history, archaeology and classical studies. In the top 100 for communication, media studies, linguistics and sociology**

(QS world university rankings by subject, 2014)

## PART OF OUR COMMUNITY

La Trobe's Melbourne Campus is reaching outward. We want to engage more effectively with our neighbours and reinvigorate campus life.

We are playing a leading role in developing a new regional strategy for Melbourne's north and aim to form deep relationships with the communities adjoining our campuses.

These relationships are supported by our Research and Development Parks in Melbourne, Bendigo and Albury-Wodonga. This is the largest university-owned technology park network in Australia.

Our parks are already home to a branch of the Walter and Eliza Hall Institute of Medical Research, Victoria Police Forensic Services Department, Hexima Limited and the Co-operative Research Centre for Vaccine Technology.

## MAKING BENDIGO A UNIVERSITY CITY

The central Victorian city of Bendigo hosts our second-largest campus. Home to about 5,000 students this campus plays a key role in Bendigo's economy, serving as an education hub, prominent employer and a valued cultural resource.

We've recently established the La Trobe Art Institute in conjunction with Bendigo Art Gallery, Bendigo Institute of TAFE and Bendigo Senior Secondary College.

We are forging stronger links with cultural, economic and government leaders in the Bendigo region to build local capacity and self-reliance.





# FACTS AND FIGURES

## Seven campuses:

Melbourne (Bundoora and CBD), Sydney, Bendigo, Albury-Wodonga, Mildura and Shepparton

Among the **top three percent** of world universities<sup>1</sup>

Among the **top 100** modern universities<sup>2</sup>

**34,066** total enrolments

**2,356** student accommodation beds managed by the University

**8,384** students from rural and remote areas

**7,737** full-time international students from 110 countries

**235** hectares of woodlands, parks and waterways surrounding the Melbourne Campus

<sup>1</sup> 2013 QS World University Rankings

<sup>2</sup> Ranked 100th Times Higher Education 2014 ranking of universities under 50 years old

## OUR HISTORY

**1883**

Bendigo School of Mines expanded to become Bendigo School of Mines and Industries

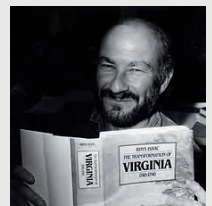


**1964**

La Trobe University Act passed in Victorian Parliament requiring representation from Bendigo and Wodonga on Council

**1967**

First cohort of 552 students enrolled as La Trobe opens its doors in Bundoora



**1873**

Bendigo School of Mines established



**1959**

Bendigo School of Mines renamed Bendigo Technical College



**1967**

Bendigo Technical College renamed Bendigo College of Advanced Education



**1983**

Professor Rhys Isaac wins the Pulitzer Prize for History for his book *The Transformation of Virginia, 1740-1790*. He remains the only Australian to do so

**1870**

**1960**

**1970**

**1980**

**167,000** graduates

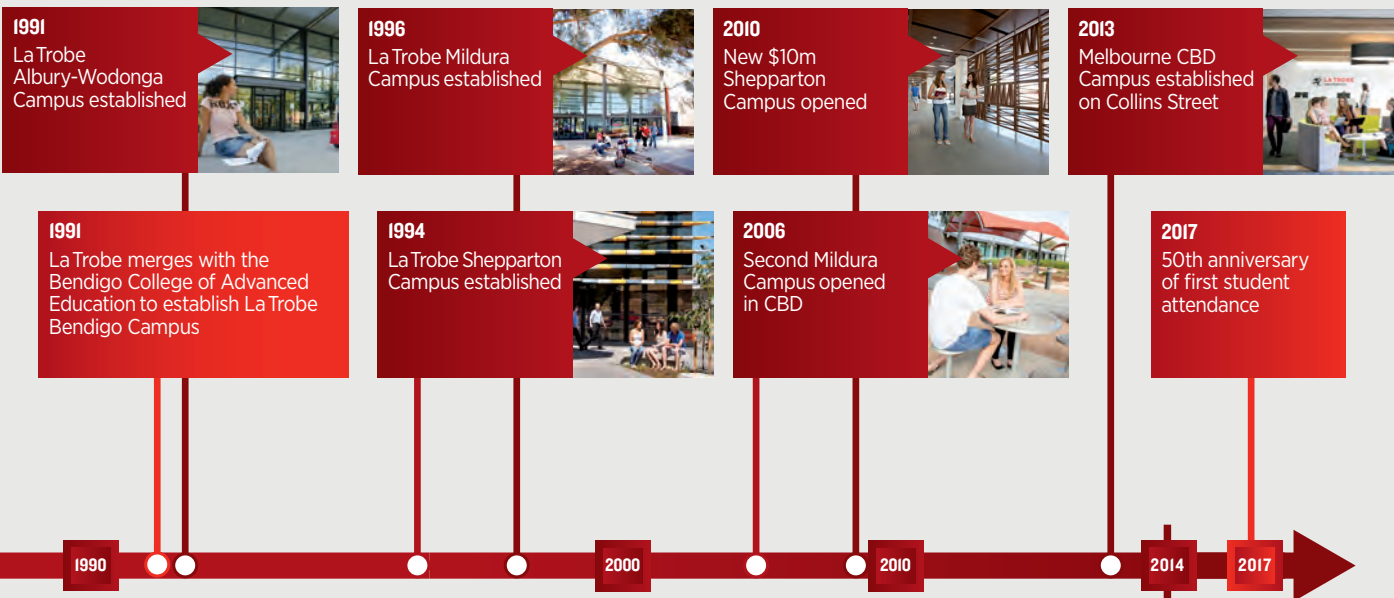
**23.9%** of La Trobe graduates undertake further full-time study  
(2013 Australian Graduate Survey – all students)

**A\$388 million** in new science research facilities opened in 2013

**Ranked 38** in the world for history  
(QS World University Rankings 2014)

**A\$75.9 million** La Trobe University Rural Health School opened in Bendigo in 2013

**A\$600 million** in annual revenue for 2013



# REMARKABLE ALUMNI

More than 167,000 people have graduated from La Trobe University. Going on to careers in many fields in locations across the world, their work is informed by our culture of service, innovation and advocacy. Here's a small sample of our remarkable alumni.

## TRADING UP



Growing up as one of nine on a dairy farm on Melbourne's outskirts, **Andrew Robb** got a chance at a professional career when he enrolled in an economics degree at La Trobe University. After working as an agricultural economist, he became Executive Director of the Cattle Council of Australia and then

the National Farmers' Federation before developing a career in digital media and politics.

He was awarded the Order of Australia and Centenary Medal after many years of service to the Liberal Party and elected to Federal Parliament in 2004. Mr Robb was appointed Minister for Trade and Investment in the Abbott Government in 2013.

## A CHALLENGING POST



**Ahmed Fahour** graduated with a Bachelor of Economics (Hons) from La Trobe in 1987 and was immediately recruited to Boston Consulting Group, becoming a director of the Group in 1997. He was appointed Head of Corporate Development at Citigroup in New York in 2000.

He became Executive Director and Australian CEO of National Australia Bank in September 2004 and moved to his current position as Managing Director and CEO of Australia Post in 2010.

## IMPROVING ASIAN FOOD SECURITY



Born in Penang, Malaysia, **Khatijah Yusoff's** life changed when she won a Colombo Plan Scholarship to study at La Trobe University.

After completing a First Class Honours degree in Microbiology in 1979 she went on to complete her PhD at La Trobe.

She has since made a number of significant advances in the understanding of Newcastle disease, a highly contagious virus affecting poultry and other birds.

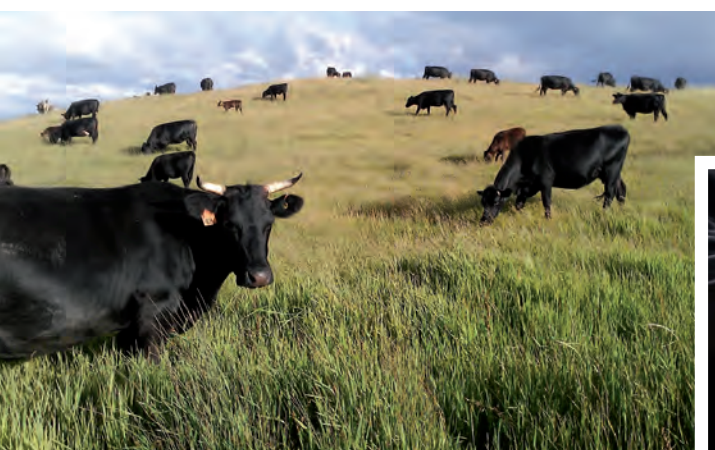
After a range of academic leadership roles in Malaysia and abroad, Professor Yusoff was appointed Deputy Secretary-General of the Malaysian Ministry of Science, Technology and Innovation. She left government to return to academia and is a member of the International Livestock Research Institute Board of Trustees. She is a fellow of the Academy of Sciences in Malaysia and received UNESCO's Carlos Finlay Prize in 2005 in recognition of her achievements in microbiology research.

## TUNED IN



As an internationally renowned composer for film and television, **Burkhard Dallwitz** shot to fame when he won a Golden Globe for the Best Original Score in a Motion Picture for *The Truman Show*.

Mr Dallwitz was born in Germany, but fulfilled his dream of travelling to Australia in 1979, choosing to study music at La Trobe and subsequently graduating with Honours in Composition. He wrote themes for the 2002 Salt Lake Winter Olympics coverage and themes for the Seven Network's Olympics telecasts over eight years. He also wrote the score for the 2011 Peter Weir feature film *The Way Back*.





## DISABILITY LEADER



**Sanjib Roy**, a national leader in disability services, helped inspire the establishment of the National Disability Insurance Scheme.

He graduated with a Master of Economics from La Trobe in 1981, forging a distinguished career across a range of public service agencies, before becoming CEO of Yooralla, the largest and oldest disability service provider in Victoria.

## A VOICE FOR THE REGIONS



**Natalie Collard** graduated with a Bachelor of Arts majoring in Social Science in 1998. She developed a career in agriculture representation, first as Manager of Rural Affairs for the National Farmers' Federation, then moving to her current position as CEO of Australian Dairy Farmers Limited in 2008.

Natalie's achievements led to her recognition as the 2013 Victorian Telstra Business Woman of the Year in the Community & Government category.

## CLIMATE CHAMPION



Raised in Melbourne's bayside suburbs, **Tim Flannery** learned about the wonders of the sea and the effects of marine pollution early in life.

He completed a Bachelor of Arts degree at La Trobe University, before further study and a range of academic posts led him to national prominence as Director of the South Australian Museum and Chief Commissioner of the Australian Climate Commission.

He was named Australian of the Year in 2007 and has earned a number of other awards, in particular for his books which include *The Weather Makers*, earning a place on *The New York Times Best Seller* list.



## NAMES AND SEASONS



After completing his PhD at La Trobe in 1984 **Tim Entwistle** has gone on to describe dozens of new species, a new family of algae and published extensively about the evolutionary history of freshwater red algae.

He now serves as Director and CEO of Melbourne's Royal Botanic Gardens and is a renowned thought leader in Australia, writing a new book proposing the reclassification of Australia's seasons.

## MIND MASTER



**Chris Tanti** graduated with a Bachelor of Arts from La Trobe University in 1989. He commenced a career in social work, deciding to dedicate his time to improving youth mental health.

He was appointed CEO of youth mental health foundation Headspace in 2006 and is responsible for 30 mental health centres across Australia.

## FROM REFUGEE TO CEO



A Kuwaiti-born Palestinian, **Hala Raghieb** arrived in Australia as a non-English speaking 12 year-old. She progressed to complete a Bachelor of Medical Science, a Diploma of Business Administration and an MBA at La Trobe.

After completing her PhD, Dr Raghieb pursued a career in pharmaceutical research, developing a novel test that could predict the effect of non-cardiovascular drugs on the heart.

Her achievements have been recognised with a range of awards, including the Australia Museum's Eureka Prize in 2007. She is now CEO of Opharma, a pharmaceutical company.



# RESEARCH FOCUS AREAS

**La Trobe University has identified five key areas where our research and education strengths can help to tackle major issues and make a difference.**

- Building healthy communities
- Securing food, water and the environment
- Sport, exercise and rehabilitation
- Transforming human societies
- Understanding disease

We will focus our resources and future development around these five research areas to build cross-disciplinary collaborations and enhance our expertise.

## **BUILDING HEALTHY COMMUNITIES**

We may know broadly what makes us healthier and happier, but it's difficult to translate that research into policy and practice.

Particular challenges are our ageing population, the growing complexity of chronic disease and mental health, and the social, emotional and environmental impacts on health.

La Trobe University focuses on research that attacks disadvantage, builds health and wellbeing, and advocates access to high-quality systems and services.

We have a growing reputation in the Asia-Pacific region for our work in strengthening equitable health systems for communities most disadvantaged by poverty, poor educational achievement and reduced life opportunities.

### **Action on autism**

Research indicates that one in 100 children are affected by an Autism Spectrum Disorder (ASD). One such child is the grandson of philanthropist Olga Tennison. She donated A\$2.3 million to La Trobe to establish Australia's first centre dedicated to ASD research.

This donation has helped consolidate our position as a national leader in ASD research. This was further strengthened in 2013 when we were named the core partner in a new A\$100 million co-operative research centre for 'Living with Autism Spectrum Disorders'.

Research at the centre is making a difference through a range of work including identifying the early signs of autism in children as young as 12 months, leading to earlier intervention and better long-term outcomes for children.

### **A\$3.2 million gift to contemporary parenting**

Roberta Holmes is a parent, grandparent and former nurse who cares deeply about parenting. This drove her decision to donate A\$3.2 million to fund a new research program to prepare parents for modern challenges.

Roberta's gift will be used over five years to fund research to provide education for parents and parents-to-be, so they can raise healthy, resilient kids.



### **Making sense of the world**

In 1981, two La Trobe researchers realised that the digital era provided massive opportunities to evaluate data in ways never before possible.

Associate Professor Tom Richards and Professor Lyn Richards developed a software product called NUD\*IST to help make sense of 'big data'. The early popularity of the program led to the establishment of QSR International, which is now the largest privately-owned qualitative research software developer in the world.

QSR products are used to help interpret and understand data by more than 1.5 million people in more than 150 countries. The results inform health research, social policy and literature reviews.





## PARTNERS

- Alzheimer's Australia Research Ltd
  - Alzheimer's research in care and prevention
- Multiple Sclerosis Australia
  - World-class multiple sclerosis drug candidate research
- NEC Corporation
  - Robotic intelligence systems to improve aged and dementia healthcare.
- Royal Melbourne Hospital and The Alfred Hospital
  - Nursing training and community health research
- Autism Specific Early Learning and Child Care National Clinical Evaluation Group, Parenting Research Centre, Early Days Autism Research Group, Australian Council of Educational Research (ACER), Australasian Society for Autism Research (ASfAR)
  - World-leading early detection of children at risk of autism





## SECURING FOOD, WATER AND THE ENVIRONMENT

Action is required to secure our future on a planet that is facing environmental pressures and needs to support nine billion people.

As the world's population grows, land and water management policy and practice have a direct impact on our capacity to secure our food, water and the environment. At La Trobe we will use our world-class facilities and expertise in agricultural biotechnology, ecological science and water policy to help address the challenges.

Our work will help protect primary producers, resources and the environment for the future.

### A new hub for agricultural bioscience

We are home to AgriBio, the Centre for AgriBioscience, a A\$288 million joint venture with the Victorian Government's Department of Environment and Primary Industries.

Opened in 2013, the Centre for AgriBioscience is one of the largest agricultural research hubs in Australia. It includes high-tech laboratories, a nuclear magnetic resonance spectrometer and multiple mass spectrometers and controlled environment rooms for plant and pest research.

### Going full circle

Work by La Trobe biochemist Professor Marilyn Anderson has helped form the successful Australian biotechnology company, Hexima.

Professor Anderson is, among other things, a pioneer of studies into small, cyclic proteins known as cyclotides. These exceptionally stable proteins are useful for everything from designing anti-cancer drugs to agricultural pesticides and pest-resistant plants.

### Doubling crop yields

Botany research carried out by two groups, led by Professor Roger Parish and Dr Charles Pallaghy, has helped develop technology that could double crop yields by delaying the leaf ageing process.

The work is based on the targeted modification of cytokinin, a natural hormone that influences growth and development in plants. It aims to help farmers double crop yield.

Modification of plant ageing has important agricultural consequences and huge potential for farmers around the world.

### Seeds of success

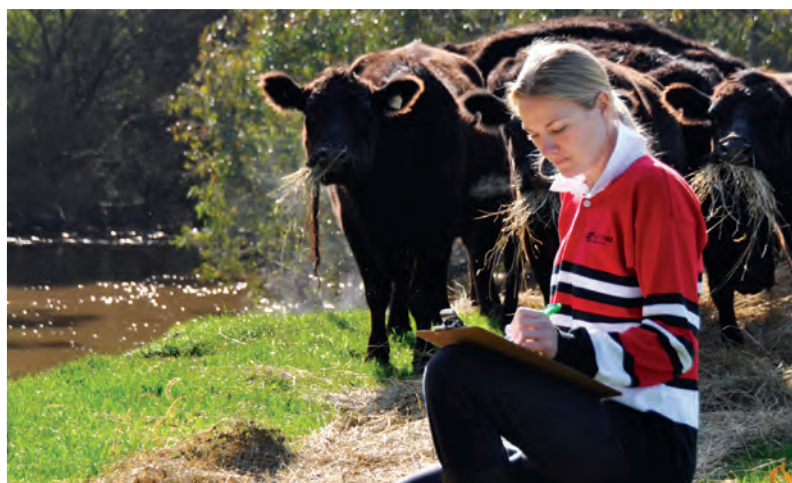
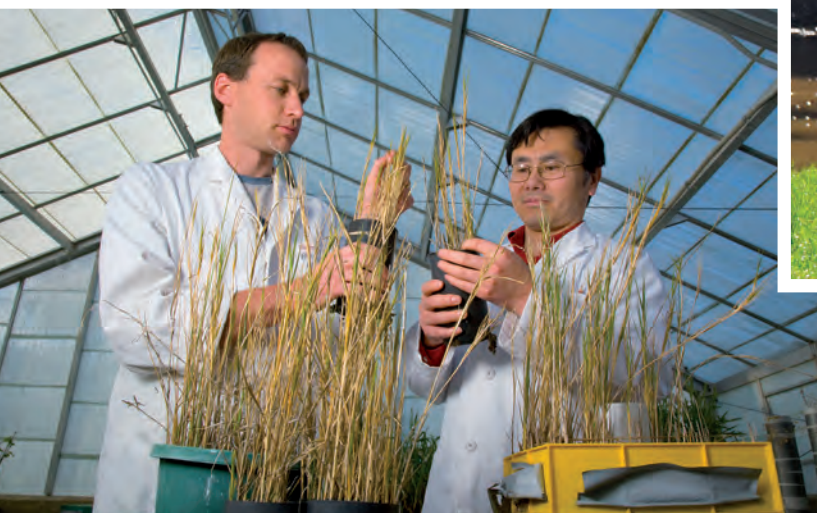
Our researchers have developed, tested and patented a genetic system to guarantee male sterility in seed-producing plants of almost any species.

Because sterile male plants do not produce seeds they put all their energy into making more leaves, significantly increasing plant productivity.

Male sterility can also be used to contain the spread of genetically engineered plants.

## PARTNERS

- Hexima Ltd
  - agribusiness company developing gene technologies to strengthen commercial crops by enhancing their resistance to fungal disease and insect pests
- Murray-Darling Basin Authority and Goulburn-Murray Water
  - Providing research into managing, maintaining and improving Australia's most significant waterway and surrounds
- Department of Environment and Primary Industries, Grains Research & Development Corporation
  - Research cooperation on improving agriculture and food production



Veterinary sciences research is well above world standard (2012 ERA rankings)

## SPORT, EXERCISE AND REHABILITATION

At La Trobe we have some of the world's best researchers in exercise physiology, physiotherapy, nutrition, sports medicine and sport management.

We help create a healthier Australia, deliver greater wellbeing and improve overall health and performance outcomes through sport, exercise and rehabilitation.

Our research enables elite sports people to perform at a higher level and helps more Australians to live longer and stronger, combating inactivity, chronic disease and movement disorders.

### Dancing to a new beat

Our researchers are working with colleagues globally to better understand and implement dance therapy to reduce the symptoms of Parkinson's disease.

At any one time, about seven million people are affected by the disease. While there is still no known cause or cure, Professor Meg Morris is leading a worldwide study into the healing effects of dancing.

Her research shows in some cases dancing can improve mobility and reduce the number of falls for people with Parkinson's.

### La Trobe home to sports elite

One of Australia's leading professional football clubs, Melbourne City FC, has a strong relationship with La Trobe University.

Players have access to our extensive sporting facilities and administrative staff are based at our Melbourne Campus.

The partnership also gives work experience to students studying sport-related disciplines, with some of them undertaking placements at the football club.

## Human movement and sports science research is well above world standard

(2012 ERA rankings)

### AFL Players' Association

La Trobe University is the Australian Football League Players' Association's (AFLPA) higher education partner. We are working with AFLPA on research across a variety of sport-related disciplines, including coaching, physiotherapy, psychology, exercise physiology, journalism, management and nutrition.

### Knee know-how

We are helping young athletes stay healthy and active.

In the largest Australian study of its type, Dr Kate Webster has found one in three young people under 20 who have had a common type of knee injury will go on to have another identical injury within five years.

Given the link between anterior cruciate ligament rupture and the subsequent development of knee osteoarthritis, multiple knee injuries will be a major cause of future disability in young people throughout adulthood.

Working with this important group will help better understand how people can remain active well into adulthood.

### PARTNERS

- Melbourne City Football Club
- AFL Players' Association
- Netball Australia

With all our sports partners we are improving sports performance, injury prevention and rehabilitation.





## TRANSFORMING HUMAN SOCIETIES

Our research confronts some of the most pressing challenges facing human societies across our mobile, diverse and changing world, including human rights, migration, sustainable development, Indigenous issues, and rapid economic and political change.

Our work gets to the heart of the causes, impacts and outcomes of transformations in human societies. We help communities understand the mistakes and successes of the past and create a more just and sustainable future.

We are committed to understanding national and global problems. Our public intellectuals have an enduring social conscience and their knowledge and practice transform public policy and its delivery.

### A more secure world

Professor Dennis Altman is Foundation Director and now Professorial Fellow of the University's Institute for Human Security. He has contributed significantly to help understand and solve some of the key threats facing the world. These range from humanitarian crises caused by civil conflicts, drought and famine, to the AIDS epidemic in countries where homosexuality, sex work and drug use are stigmatised and criminalised.

Professor Altman has written 11 books exploring sexuality, politics and their inter-relationship in Australia and across the world. In 2006 he was listed by *The Bulletin* as one of the 100 most influential Australians.

### Uncovering ancient Australian secrets

Fossilised remains are providing evidence of Indigenous Australians living in what is now north-western Victoria up to 40,000 years ago.

Dr Jillian Garvey is undertaking a major Indigenous archaeology project at Neds Corner Station, on the Murray River, where generations of people gathered to feast on fish and animals living in and around the river.

With qualifications in both archaeology and zoology, Dr Garvey draws on her international experience to examine the ancient remains of animals to learn more about human habitation in the late Quaternary period.

Further excavations will help Dr Garvey develop new insights into the life of ancient peoples living in the area and learn exactly when they first inhabited the area.

### Pulitzer prize for history

In 1983, Professor Rhys Isaac won the Pulitzer Prize for History for his book *The Transformation of Virginia, 1740-1790*. He remains the first and only Australian to receive the prestigious award.

Professor Isaac also collaborated with La Trobe colleagues to foster new thinking in how historians should interpret societies and cultures of the past, instilling students with a sense of history, rather than just teaching facts and chunks of specialist information.

## PARTNERS

- Maritime Union of Australia
  - Collaborative research in international labour networks
- National Library of Australia
  - Collaborative research in histories of everyday life
- Australia China Relations Institute
  - ANZUS conflict in the East China sea
- Heritage Victoria
  - Supporting archaeological research
- Victorian Multicultural Commission
  - Research in refugees settlement in regional Victoria

## Archaeology and historical studies research is well above world standards

(2012 ERA rankings)





## UNDERSTANDING DISEASE

Recent technologies have revolutionised our understanding of disease at a molecular level. We now know more than ever about the building blocks of life and are in a strong position to contribute to the move to personalised healthcare.

We are developing diagnostic tools for inherited diseases and helping understand the origins of diseases such as cancer, heart disease and diabetes acquired during our lifetime.

We help develop better treatments as well as personalised nutrition and lifestyle strategies. Our direct links to clinics and clinicians ensures a rapid translation of our findings into practice.

### Bioscience leadership

In 2013, we opened the A\$94 million LaTrobe Institute of Molecular Science (LIMS).

LIMS provides laboratories and research spaces that build on our reputation as an international research leader in molecular science, biotechnology and nanotechnology.

The institute studies molecular structures and processes fundamental to life on earth, underpinning environmental, biochemical and biomedical issues, and inspiring and training the next generation of Australian scientists.

### Muscle acid matters

Professors George Stephenson and Graham Lamb helped discover a mechanism by which acidity helps prevent muscle fatigue in the human body. This overturned a previously held belief that a build-up of lactic acid was the major cause of muscle fatigue.

Subsequent research has shown that lactate can have a beneficial effect, helping muscles perform better.

**Nursing and other medical and health sciences research is well above world standard** (2012 ERA rankings)

### Clearer signals of disease

Microbiologist Professor Paul Fisher has provided a new understanding of the mechanisms that cause mitochondrial diseases. They may result from a signalling disorder in the cells, rather than an energy insufficiency as previously thought.

Mitochondria are the 'powerhouse' of cells, essential for cell viability. Any defects can cause serious consequences. Mitochondrial diseases range from heart, liver and kidney problems to neurological disorders. It's hoped this understanding will lead to new treatments for both rare and prevalent diseases.

### Clarity on river blindness

LaTrobe's Dr Warwick Grant is using funding from the Bill and Melinda Gates Foundation to explore new drugs to combat the parasite that causes a disease known as river blindness. The disease causes blindness in up to 120 million people around the world, many of them in developing nations.

The solution to a new treatment may be found through Dr Grant's studies on another parasite that causes similar symptoms in a small Australian bush rat.

## PARTNERS

- Virbac Australia
  - Animal health and agricultural biotechnology
- Olivia Newton-John Cancer Research Institute
  - integrates fundamental cancer research with translational and clinical studies
- Novartis
  - diversified healthcare company that focuses on science-based healthcare sectors
- Motor Neurone Disease Association, National Breast Cancer Foundation

**Microbiology research is well above world standard** (2012 ERA rankings)



# CONNECTED TO THE COMMUNITY



We are building our connections with businesses and communities adjoining our campuses. These partnerships aim to support access to education, employment and training in local communities.

## **BENDIGO AND ADELAIDE BANK**

La Trobe University and Bendigo and Adelaide Bank share a vision for a prosperous future through improving access to education and training. We are assisting regional communities to recruit, train and retain skilled workers. As part of a Memorandum of Understanding, the bank provides vital scholarship support for rural and regional students.

## **MELBOURNE'S NORTH: NOW AND TOMORROW SUMMIT**

La Trobe University led the development of a new plan to guide the future of Melbourne's north which is the fastest growth corridor in metropolitan Melbourne. The 'Melbourne's North: Now and Tomorrow Summit' was attended by more than 200 leaders from industry, community groups and local, state and federal governments. The summit identified short and long-term priorities for improving the liveability and prosperity of communities in Melbourne's northern suburbs.

## **YOUTH FOUNDATION 3081**

Youth Foundation 3081 provides opportunities for disadvantaged young people in the suburb of West Heidelberg adjacent to the Melbourne Campus. We work in partnership with the Bendigo Bank, Banyule Community Health and Banyule City Council to provide opportunities for young people, including community projects and events, campus tours and work experience.



## **ACCESS TO EDUCATION**

We work in partnership with Charles La Trobe College, Charles La Trobe Teaching School and the Koorie Academy of Excellence to ensure greater access to quality education. We build strong relationships with our neighbouring schools to provide accessible education to all.

## **ARTISTIC ENDEAVOURS**

La Trobe is partnering with artistic and cultural leaders across Victoria. We sponsor major events at the National Gallery of Victoria, including the 2014 Melbourne Now exhibition.

We are Bendigo Art Gallery's Higher Education Partner. Students and art lovers alike benefit from tailored programs that draw on the gallery's renowned international exhibitions. University experts enhance the gallery's education programs and add to the cultural life of one of regional Victoria's major



Bendigo Art Gallery – La Trobe University's exhibition space

university cities. In recognition of the strength of the six-year partnership, the gallery has named one of its new exhibition spaces the La Trobe University Gallery.

We are also proud sponsors of the Bendigo Writers Festival.

La Trobe is a long-standing higher education partner of Arts Mildura, which presents five festivals each year. These festivals include the Mildura Wentworth Arts Festival, Mildura Writers Festival and the biennial visual arts event, Mildura Palimpsest. The partnership offers our regional arts students and staff a chance to contribute to the cultural landscape of their community.

We are proud to sponsor the SheppARTon Festival. This month-long festival involves a diverse range of creative and visual arts events, many of which are held on campus. The festival offers volunteering opportunities for our students, showcases academics as guest presenters and involves local partner schools.

## EXCELLENCE IN ARTS

The La Trobe Arts Institute was created in 2013 and is set to become Australia's premier regional art school. This is a unique collaboration with Bendigo Art Gallery, La Trobe's Visual Arts Centre, Bendigo Senior Secondary College and the Bendigo Institute of TAFE.

The institute coordinates regional arts training, promotes regional arts and advocates for regional arts employment and development.





Thank you for making the time to discover more about La Trobe University to better understand who we are, what we do and what drives us to make a difference.

We are committed to building on our strengths in teaching and research excellence and to becoming an even better modern university.

Please make contact with me or a member of the La Trobe team and explore how we can work together.

Regards

A handwritten signature in black ink, reading "John Dewar". The signature is fluid and cursive, with the first name "John" and the last name "Dewar" clearly distinguishable.

**Professor John Dewar**  
VICE-CHANCELLOR







## GET IN TOUCH

Staff, students and graduates of La Trobe University have the experience, skills and passion to help make a difference to our world and the community.

We look forward to forging stronger relationships with you and other new game-changing partners.

Please get in touch and find out more about the exciting things happening at La Trobe University.

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