

2018 Annual Report



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Message from the Director



2018 has certainly presented opportunities beyond expectations for The University of Queensland's Centre for Policy Futures.

The Centre was established with a very clear remit to strengthen connections between the University's academic community, and the practice of policy and investment decision-making. In our first full year of operation, I am proud of the early progress we have made in informing policy debate and shaping public policy.

Since its establishment in mid-2017, the Centre has established partnerships and projects with both state and federal governments, and the private sector. We have engaged a quarter of Queensland Parliamentarians through the *UQ Future Conversations* briefing series; collaborated with researchers across more than 30 UQ units; trained 100 UQ academics through the *Getting Research into Policy and Practice* workshops; and established the Sustainable Development Goals (SDG) activation series.

While these numbers are important, I recognise our broader objective for genuine impact, through better informed public policy and greater engagement between the academic community and bureaucrats. Rather than researching the theory of public policy and governance, we are very much interested in current policy development. Our researchers provide academic rigour and expertise to elected representatives and policy makers in a range of areas relating to Queensland, Australia and the Pacific. In 2019, I look forward to continuing to lead the team, which remains committed to achieving impact across the region.

The Centre for Policy Futures has had significant support in 2018. I extend my appreciation to the University's Vice-Chancellor and Provost for their guidance, and my thanks to researchers and support staff within the Centre for their on-going efforts.

Professor Karen Hussey
Director
Centre for Policy Futures

UQ Strategic Plan (2018-2021) Focus Areas

1. Transforming our student experience through a flexible, integrated and partnered learning environment.
2. Enhancing our high quality research by improving our capacity to collaborate to achieve greater impact.
3. Building engaged and strategic partnerships with a broad range of local and global networks.
4. Committing to activities that attract, support and retain a diverse and inclusive community of high achieving staff and students.
5. Building an agile, responsive and efficient university operation.
6. Diversifying our income streams and managing our resources to establish a sustainable financial base.

Research

Centre for Policy Futures Research Themes

- Science, Technology and Society
- Addressing the United Nations' (UN) Sustainable Development Goals
- Trade, Foreign and Security Policy

Projects

- **Responsible Innovation Partnership**

Professor Karen Hussey and Associate Professor Paul Henman

Strategic Plan Focus Areas 1, 2, 3, 4

- Co-funded by CSIRO and UQ through the CSIRO-UQ Alliance. (\$3.9m)
- The CSIRO-UQ Alliance builds and raises the profile, scale and credibility of social science expertise in the ethical, social and legal consequences of new and disruptive science and technologies in the Australian innovation system. It is closely aligned with CSIRO's Future Science Platforms, which aim to develop the early stage science that underpins disruptive innovation and has the potential to reinvent and create new industries for Australia. Funding includes two postdoctoral positions and eight PhD tuition fees, scholarships and project funding.

- **Identifying the ethical, legal and social implications of genomics in Queensland's health system**

Dr Caitlin Curtis, Dr Marie Mangelsdorf, Professor John Devereux, Dr David Morrison and Professor Karen Hussey

Strategic Plan Focus Areas 2, 3, 4

- Funded by the Queensland Genomics Health Alliance (QGHA), Round 1 Capability Building Workstream (\$479,635)
- Development of a report outlining the implications of bringing genomics into the Queensland Health system, with a draft report for consultation (early 2019) and final report for QGHA (late 2019).

- **Queensland's Post-2020 Climate Transition Strategy**

Professor Karen Hussey

Strategic Plan Focus Areas 2, 3, 6

- Funded by the Queensland Department of Environment and Science (\$300,000)
- Development of a *Queensland Post-2020 Climate Transition Strategy*, which will be a whole-of-government, cross-sectoral climate change policy package including a Green Paper (early 2019), White Paper (late 2019) and package of policy measures (2020).

- **Reef Trust Partnership Transition Funding Project**

Professor Karen Hussey and Dr Pedro Fidelman

Strategic Plan Focus Areas 2, 3

- Funded by the Commonwealth Government's Reef Trust – Great Barrier Reef Foundation Partnership, Department of the Environment and Energy (\$230,000)
- Examining the policy and regulatory implications of efforts to help the Great Barrier Reef resist, repair and recover from climate change.

- **Safe Water: A safe, sustainable water supply for remote-living Indigenous Australians**

Dr Claire Brolan

Strategic Plan Focus Areas 2, 3, 4

- Funded as a UQ Global Change Flagship Project (\$125,000)
- Addressing issues of water quality and safety in remote areas of Australia, particularly Indigenous communities. Concerns include the excessively high levels of naturally-occurring chemicals in some groundwater sources, including nitrates, and their influence on kidney health. Outputs included a 'Safe Water Summit' in Brisbane; a case study of a remote community partnership; an interactive GIS map of prevalence and hotspots of disease; and the establishment of a National Taskforce on chronic kidney disease and water quality.

- **Manufacturing, Mining and Energy, and Supporting Services Adaption Plan**

Professor Karen Hussey and Ray Maher

Strategic Plan Focus Areas 2, 3

- Funded by the Queensland Department of Environment and Science (\$60,000)
- Development of the *Industry and Resources Sector Adaptation Plan* to support the Queensland mining, manufacturing and energy sectors to better manage the risks and opportunities associated with climate change. The Adaptation Plan forms part of the Queensland Government Climate Adaptation Strategy 2017-2030.

- **Pacific Health Governance Thought Pieces**

Professor Karen Hussey

Strategic Plan Focus Areas 2, 3

- Funded by Abt Associates (\$25,000)
- Developing solutions to several of the major challenges predicted to face the Pacific Island region in the coming decades with Pacific Island scholars, policy-makers and practitioners. Aligned with the UN SDGs, the research focuses on: health, security and biosecurity; climate change; water, sanitation and hygiene; health systems and policy; university health coverage; non-communicable disease; nutrition; and food security.

- **Leaving No One Behind: Achieving the right to health and global sustainability goals through transformative, cross-sectoral interventions.**

Dr Claire Brolan and Mr Ray Maher

Strategic Plan Focus Area 2

- Funded by the UQ Global Strategy and Partnerships Seed Funding Scheme 2018 (\$6000 for Mr Maher)
- Funded by a UQ School of Public Health Writing Grant (\$10,000 for Dr Nina Hall)

- **Scoping Paper: ‘The Regulatory Future of Emerging Technologies’**

Professor Karen Hussey and Mr Chris McEwan

Strategic Plan Focus Area 2

- Funded in collaboration with the Prism Institute, Canada, by the OECD (\$5000)
- The scoping paper explored the near unprecedented technological change of the current era and considered how emerging technologies could impact the future of regulation – both how society ought to regulate technology and also how technologies can enable society to regulate better.

- **Travel Bursary Awards**

Dr Claire Brolan and Mr Ray Maher

Strategic Plan Focus Areas 3, 4

- Future Earth Australia and the Sustainable Development Solutions Network (\$500 each)
- Recipients attended the early career researcher symposium ‘Integration Across the SDGs and the Role of Research’, Melbourne. The symposium provided collaborative opportunities and reaffirmed the importance of engaging with policy in the formative stages of research and practice for achieving the SDGs.

- **Attendance at Global Environment Outlook**

Dr Pedro Fidelman

Strategic Plan Focus Area 2

- ‘Summary for Policy Makers Drafting Meeting’ for the sixth edition of the Global Environment Outlook (GEO-6) in Mexico.
- Dr Fidelman attended as part of his role as Lead Author (Policy) for the GEO-6, which is the UN Environment Program flagship integrated assessment on the state of the global environment.

UQ Collaborations

UQ Faculty/ Institute	UQ School /Centre	Nature of collaboration with Centre for Policy Futures
UQ	Aboriginal and Torres Strait Islander Studies Unit	<ul style="list-style-type: none"> • PhD supervision
UQ	UQ Energy Initiative	<ul style="list-style-type: none"> • Joint appointment
UQ	UQ International Development	<ul style="list-style-type: none"> • Joint appointment • Parliamentary inquiry submission
Faculty Engagement		
Faculty of Business, Economics and Law (BEL)	Australian Institute for Business and Economics	<ul style="list-style-type: none"> • Parliamentary inquiry submission
BEL	School of Business	<ul style="list-style-type: none"> • Research project • PhD supervision • Research network (Digital Data and Security Network) • Parliamentary inquiry submission
BEL	School of Economics	<ul style="list-style-type: none"> • PhD supervision
BEL	TC Beirne School of Law	<ul style="list-style-type: none"> • Parliamentary briefing

		<ul style="list-style-type: none"> • Research network (Digital Data and Security Network)
Faculty of Engineering, Architecture and Information Technology (EAIT)	Centre for Advanced Materials Processing and Manufacturing	<ul style="list-style-type: none"> • Parliamentary briefing
EAIT	Centre for Coal Seam Gas	<ul style="list-style-type: none"> • PhD supervision
EAIT	School of Architecture	<ul style="list-style-type: none"> • Teaching • Parliamentary inquiry submission
EAIT	School of Chemical Engineering	<ul style="list-style-type: none"> • Research project • PhD supervision • Teaching
EAIT	School of Civil Engineering	<ul style="list-style-type: none"> • Research network (Digital Data and Security Network) • Parliamentary inquiry submission
EAIT	School of Information Technology and Electrical Engineering	<ul style="list-style-type: none"> • Parliamentary briefing • Research network (Digital Data and Security Network)
Faculty of Health and Behavioural Sciences (HABS)	School of Nursing, Midwifery and Social Work	<ul style="list-style-type: none"> • Research project
Faculty of Humanities and Social Sciences (HASS)	Centre for Communication and Social Change	<ul style="list-style-type: none"> • Joint appointment • Research network (Digital Data and Security Network)

HASS	School of Communication and Arts	<ul style="list-style-type: none"> • PhD supervision
HASS	School of Education	<ul style="list-style-type: none"> • Joint appointment • PhD supervision
HASS	School of Historical and Philosophical Inquiry	<ul style="list-style-type: none"> • Parliamentary briefing
HASS	School of Political Science and International Studies	<ul style="list-style-type: none"> • Visiting Fellow • Parliamentary inquiry submission
HASS	School of Social Science	<ul style="list-style-type: none"> • Research project • PhD supervision • Parliamentary inquiry submission
Faculty of Medicine	Centre for Chronic Disease, Royal Brisbane Clinical Unit	<ul style="list-style-type: none"> • Research project
Faculty of Medicine	Queensland Centre for Intellectual and Developmental Disability, Mater Medical Research Institute	<ul style="list-style-type: none"> • Research project
Faculty of Medicine	School of Pharmacy	<ul style="list-style-type: none"> • Parliamentary inquiry submission
Faculty of Medicine	School of Public Health	<ul style="list-style-type: none"> • Research project • Parliamentary inquiry submission

Faculty of Science	School of Biological Sciences	<ul style="list-style-type: none"> • Research project • PhD supervision • Parliamentary inquiry submission
Faculty of Science	School of Earth and Environmental Sciences	<ul style="list-style-type: none"> • Research project • PhD supervision • Research network (Digital Data and Security Network) • Parliamentary inquiry submission
Institute Engagement		
Australian Institute for Bioengineering and Nanotechnology		<ul style="list-style-type: none"> • Parliamentary briefing
Global Change Institute		<ul style="list-style-type: none"> • Parliamentary inquiry submission
Institute of Molecular Bioscience		<ul style="list-style-type: none"> • Joint appointment
Institute of Social Science Research		<ul style="list-style-type: none"> • Parliamentary inquiry submission
Sustainable Minerals Institute		<ul style="list-style-type: none"> • Research project • Parliamentary inquiry submission

Engagement

Parliamentary briefings

Strategic Plan Focus Areas 2, 3

UQ Future Conversations was developed to enhance two-way dialogue between Members of Parliament (MPs) and policy makers, and UQ researchers. In 2018, the Centre held two *UQ Future Conversations*:

- Understanding Genomics in Healthcare in Queensland, August 2018
- The Future of Advanced Manufacturing in Queensland, November 2018

Through the briefings, the Centre engaged with:

- 25 MPs (<26 per cent of sitting Parliamentarians)
- Three Director-Generals and four Deputy Director-Generals
- Attendees from eight Queensland Government Departments (out of 21).

Eight Parliamentarians – equivalent to almost 10 per cent of MPs – attended both briefings.

It's hoped the series will become a feature of the Parliamentary sitting year with four briefings scheduled for 2019.

Parliamentary submissions

Strategic Plan Focus Areas 2,3

In 2018 the Centre for Policy Futures has commenced monitoring Commonwealth and Queensland Parliamentary Committees, with the view to identifying Parliamentary inquiries where UQ researchers can make a meaningful contribution. In 2018, this resulted in:

- The Centre initiating 21 submissions with UQ researchers
- 12 submissions being made to Parliamentary inquiries, of which eight were developed in collaboration with the Centre and four were written independently by UQ researchers
- UQ academics being asked to attend public hearings relating to two inquiries.



UQ Vice-Chancellor Professor Peter Høj addresses Members of Parliament at UQ Future Conversations: The Future of Advanced Manufacturing in Queensland.

GRIPP: Getting Research into Policy and Practice

Strategic Plan Focus Areas 1, 2, 3, 4

More than 100 UQ researchers have undertaken the Centre's policy workshop, *GRIPP: Getting Research into Policy and Practice*. Led by Centre Director Professor Karen Hussey, the training helps researchers navigate Australia's policy landscape.

Presented in collaboration with guest policy experts, the workshops:

- Introduce participants to Australia's federal system and the respective roles and responsibilities of local, state/territory and federal governments
- Explore what evidence-based policy means in practice
- Explain the difference between political and policy spheres
- Explore the relationship between politics and science funding.

In 2018 workshops were held in June and December. The series will be offered again in mid-2019, as the Centre works towards its goal of training 10 per cent of UQ academics.

Centre for Policy Futures Seminars and Workshops

More than 350 people attended seminars at the Centre for Policy Futures in 2018

Date	Title	Guest Speaker
February	Realising transformative innovation in Northern Australia	Professor Alan Irwin, Copenhagen Business School, Denmark
March	Global Strategic Trends	Simon Cole, Development, Concepts and Doctrine Centre, Ministry of Defence, UK
April	Science Policy in the 21st Century	Dr Julia Stamm, Centre Adjunct Senior Fellow, and Founder/ Director, SCIENCE LEADS, Belgium / Germany
May	Decarbonising Queensland: Lessons from the Californian experience	Richard Corey, California Air Resources Board, US
May	GRIPP: Getting Research into Policy and Practice for Senior Researchers	Professor Karen Hussey, Centre for Policy Futures
June	Disruptive regulation in a time of regulatory disruption	Srikanth Mangalam, PRISM Institute, Canada
June	Introducing Future Earth	Panellists: <ul style="list-style-type: none"> • Professor Tim Smith, University of the Sunshine Coast • Tayanah O'Donnell, Future Earth Australia • David Hamilton, Water Future Australia
June	GRIPP: Getting Research into Policy and Practice for Early Career Researchers	Professor Karen Hussey, Centre for Policy Futures

August	Translating PVE/CVE research into evidence-based policy	Convened by Professor Karen Hussey, Centre for Policy Futures and Professor Simon Bronitt, UQ TC Beirne School of Law
August	Understanding EU Trade: A guide for Australian stakeholders	Workshop hosted by the Centre for Policy Futures and ANU Centre for European Studies
September	10-year anniversary of the collapse of Lehman Brothers and the Global Financial Crisis	Hosted by ABC Chief Economics Correspondent, Emma Alberici. Panellists: <ul style="list-style-type: none"> • The Hon. Wayne Swan MP, Former Australian Treasurer and Deputy Prime Minister • Mr John Edwards, Lowy Institute and Former Board Member of the Reserve Bank of Australia • Mr Stephen Koukoulas, Managing Director, Market Economics Pty Ltd.
September	Responsible Research and Innovation in Practice (RRI) – Practice in the Australian context	Co-hosted with CSIRO and a Delegation of the European Union
October	Partnering for impact: Leveraging the private sector for sustainable development	Co-hosted with UQ International Development
December	GRIPP: Getting Research into Policy and Practice for Early Career Researchers	Facilitated by Professor Karen Hussey, Centre for Policy Futures

Guest seminars, lectures and presentations

Date	Conference	Speaker and Title
February	Early Childhood Australia Research Symposium	Dr Marnee Shay (Panellist), <i>Research impact and translation</i>
March	BrisScience Public Lecture Series	Dr Caitlin Curtis, <i>Could cryptocurrencies let you control and sell access to your digital genetic data?</i>
May	Pint of Science Public Lecture Event	Dr Caitlin Curtis, <i>Blockchain, cryptocurrency and genomics?</i>
June	Australasian Science Education Research Association Conference	Dr Caitlin Curtis, <i>What can Google tell us about the public's awareness of genetic testing in Australia?</i>
July	NAIDOC Week State Event, Uniting Care Queensland	Dr Marnee Shay, <i>Inspiring Aboriginal Women</i>
July	UQ School of Psychology 'Trajectories of radicalisation and de-radicalisation' series	Dr Greta Nabbs-Keller, <i>Gender and radicalisation panel</i>
August	A workshop to identify ways of allocating fisheries resources in Queensland as part of the Sustainable Fisheries Strategy 2017-2027 for Fisheries Queensland	Facilitated by Professor Karen Hussey
August	World Indigenous Research and Education Conference, Norway	Dr Marnee Shay and Associate Professor Grace Sarra, QUT, <i>Our stories, our way: Cultural identities, health and well-being of Indigenous young people in Australia</i>
September	Climate Council's Fifth Birthday Panel Discussion, Sydney	Professor Karen Hussey (Panellist)
September	Brisbane Writer's Festival	Dr Marnee Shay chaired session with Dr Anita Heiss, author of <i>Growing up Aboriginal in Australia</i>
September	UQ Public Debate: 'Data privacy: The public debate'	Dr Caitlin Curtis

October	Seminars delivered at Carleton University, Canada and State University of New York, USA	Associate Professor Paul Henman, <i>Design and governance of public information on government websites</i>
October	UQ School of Education Seminar Series	Dr Caitlin Curtis, <i>What can Google tell us about the public's awareness of genetic testing in Australia?</i>
October	UQ and Research for Development Impact Network panel discussion	Dr Greta Nabbs-Keller (Chair), <i>Partnering for Impact: leveraging the private sector for sustainable development</i>
November	World Congress of Science and Factual Producers	Dr Caitlin Curtis

VIP Visits

Date	Name	Host
October	Senator Claire Moore, Shadow Minister for International Development and the Pacific	Dr Greta Nabbs-Keller

Media

- Brolan, Claire, ‘Australia needs political courage, will and leadership to realise the SDGs’, ANU’s *Devpolicyblog*. 17 October 2018.
- Curtis, Caitlin. ABC’s Top 5 Science Program. July 2018. Coverage included:
 - ABC Radio: *The Health Report with Norman Swan* segment ‘DNA tests, The Golden State Killer, and your privacy’.
 - ABC News: ‘Online genealogy has created an unregulated forensic database for police’.
- Curtis, Caitlin and Hereward, James, ‘Criminals can’t easily edit their DNA out of forensic databases’, *The Conversation*. 10 May 2018.
- Curtis, Caitlin and Hereward, James, ‘DNA facial prediction could make protecting your privacy more difficult’, *The Conversation*. 2 May 2018.
- Curtis, Caitlin and Hereward, James, ‘Tweaking just a few genes in wild plants can create new food crops – but let’s get the regulation right’, *The Conversation*. 24 October 2018.
- Curtis, Caitlin, Hereward, James, Devereux, John, Hussey, Karen and Mangelsdorf, Marie, ‘Dramatic advances in forensics expose the need for genetic data legislation’, *The Conversation*. 19 December 2018.
- Curtis, Caitlin, press release on the unique role the ibis played in the story of evolution. The story appeared in a number of news outlets including *Forbes*, *Daily Mail*. 28 September 2018.
- Gelber, Katharine, ‘Freedom of Speech’ on ABC TV: *Stan Grant’s Matter of Fact*. 8 August 2018.
- Gelber, Katharine, ‘There’s no need for the ‘Chicago principles’ in Australian universities to protect freedom of speech’, *The Conversation*. 15 November 2018.
- Hussey, Karen, Interview on ABC Far North Drive Time with Adam Stephen regarding the Climate Council Clean Energy Australia Report. 12 June 2018.
- Hussey, Karen, Interview on ABC North West Queensland Breakfast with Zara Margolis regarding the Climate Council Clean Energy Australia Report. 18 June 2018.
- Hussey, Karen, Interview on ABC Science Show with Robyn Williams. 29 November 2018.
- Hussey, Karen, Interview on ABC Western Queensland Breakfast with Danny Kennedy regarding the Climate Council Clean Energy Australia Report. 13 June 2018.
- Nabbs-Keller, Greta, ‘Indonesia’s anti-terrorism law: Crisis to consensus’ (2-part series), *The Interpreter* (Lowy Institute). 25 October 2018.
- Nabbs-Keller, Greta, ‘Indonesia: Populism and politicisation of Islam’ (2-part series), *The Interpreter* (Lowy Institute). 26 October 2018.
- Nabbs-Keller, Greta, ‘Indonesia: running mates spark controversy’, *The Interpreter* (Lowy Institute). 28 August 2018.
- Nabbs-Keller, Greta, ‘Indonesia’s revised anti-terrorism law’, *Australian Outlook* (Australian Institute of International Affairs). 26 August 2018.

- Nabbs-Keller, Greta, 'Jerusalem embassy proposal undermines Australia's strategic objectives', *The Strategist ASPI Blog*. 15 November 2018.
- Shay, Marnee, 'Education Reading Room' podcast speaking about Indigenous education. 1 October 2018.
- Shay, Marnee, 'How flexischools could help close the gap in Indigenous education', *The Conversation*. 13 June 2018.

Teaching and Learning

Researcher	Course	School
Dr Caitlin Curtis, Guest lecturer	DATA7002 Responsible Data Science	Schools of Ethics, Law and Information Technology
Mr Ray Maher, Lecturer	ARCH7012 The broad reach of architecture: Understanding environmental design from a multidisciplinary perspective (PG)	School of Architecture
Dr Marnee Shay, Course coordinator	EDUC6875 Aboriginal and Torres Strait Islander Studies: Specialist Teaching Area (UG)	School of Education
Dr Marnee Shay, Course coordinator	EDUC7510 Indigenous knowledge and education (PG)	School of Education

Staff List

Executive

Professor Karen Hussey
Centre Director

Research Staff

Dr Claire Brolan
Research Fellow

Dr Caitlin Curtis
Research Fellow

Dr Pedro Fidelman
Senior Research Fellow

Mrs Rachael Hazell
Research Officer

Associate Professor Paul Henman
Principal Research Fellow

Mr Raymond Maher
Research Officer

Dr Marie Mangelsdorf
Research Fellow

Dr Lynette Molyneaux
Research Officer

Dr Greta Nabbs-Keller
Research Fellow

Dr Marnee Shay
Senior Research Fellow

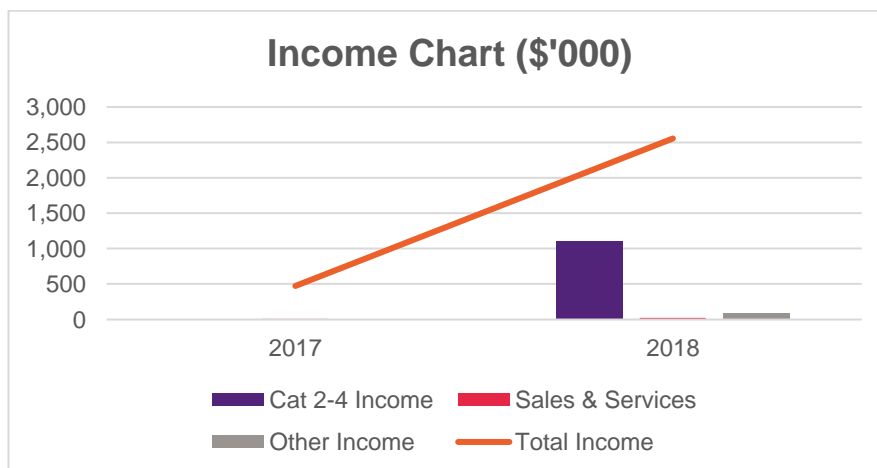
Dr Elizabeth Strakosch
Research Fellow

Professional Staff

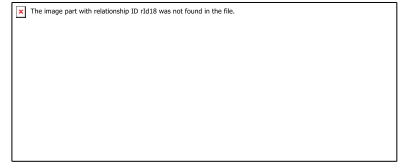
Ms Krystle Henry
Centre Coordinator

Ms Anna Moloney
External Relations Manager

Financial Report



	2017 \$	2018 \$
Revenue		
Research Income		
Commonwealth	0	876,891
State Government	0	228,000
Other Research Income	0	86,253
UQ Contributions to Research	0	49,137
Operating		
Research Block Grants	0	0
Other Research Income and Recoveries	0	7,896
Internal Allocations and Support	464,613	1,286,065
Sales and Services	8,909	21,195
Total Revenue	473,522	2,555,436
Expenditure		
Projects		
Salaries	0	202,600
Research Services	0	33,827
Scholarships	0	0
Other Expenses	0	59,712
Operating		
Salaries	349,687	1,137,854
Equipment	725	21,526
Other Expenses	20,546	152,341
Total Expenditure	370,958	1,607,860
END OF YEAR POSITION	102,564	947,576



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