

ANNUAL REPORT

2019

Incorporating business plan for FY2019–20

ACOLA is an independent,
not-for-profit organisation
that supports evidence-based
interdisciplinary research.

Australian Council of Learned Academies Limited

Level 6, 436 St Kilda Road, Melbourne VIC 3004
LPO Domain, PO Box 33223, Melbourne VIC 3004

ABN 18 625 939 540

Tel +61 (0)3 9864 0923

info@acola.org.au

acola.org

CONTENTS

Strategic statement	4
Our vision	4
Our mission	4
Our values	4
Our objectives	5
Chair’s report	6
Chief Executive Officer’s report	7
How we work	8
Year in review	10
ACOLA work plan for 2019–2020	12
ACOLA board of directors	14
ACOLA Secretariat board of directors	16
ACOLA research committee	16
ACOLA audit risk and finance committee	17
Auditor	17
The ACOLA team	17
Legislative & contractual compliance	18
Appendix 1: Expert panel members	20

STRATEGIC STATEMENT

ACOLA provides the platform for collaboration between Australia's four Learned Academies – Australian Academy of the Humanities, Australian Academy of Science, Academy of the Social Sciences in Australia and Australian Academy of Technology and Engineering.

Through the Learned Academies and with the leading expertise of their fellowships, ACOLA brings more than 2,000 of the nation's most eminent scientists, researchers, scholars and practitioners together to contribute to its rich source of expert knowledge and to inform national policy about complex multidimensional problems and emerging national needs.

ACOLA's research spans the disciplines and brings well-balanced expert perspectives from a diversity of fields. With research programs including the Securing Australia's Future series and more recently the Horizon Scanning series, ACOLA has an established record of research excellence and is a trusted and influential source of expert advice for both government and industry.

OUR VISION



ACOLA strives to be the leading source of trusted expert advice that brings the best thinking in Australian arts, engineering, humanities, natural sciences, social sciences and technology, to assist the achievement of a healthy, creative, sustainable, democratic, multicultural and productive nation.

OUR MISSION



To provide a forum that brings great minds, broad perspectives and knowledge together to help solve complex societal issues for the benefit of Australia's social, cultural, economic and environmental wellbeing.

OUR VALUES



ACOLA values excellence, creativity, inclusiveness, cooperation and interdisciplinary research.

OUR OBJECTIVES



POLICY

- To benefit Australia by developing and supporting interdisciplinary collaboration, research and scholarship in humanities and the arts, social sciences, natural and physical sciences, and technological and engineering sciences.
- To deliver evidence-informed interdisciplinary advice that supports and guides policy decision making processes.
- To engage and contribute ACOLA's interdisciplinary perspectives to public debate and awareness raising on emerging national and regional issues.
- To advocate to senior decision makers on matters consistent with ACOLA's Objects.

RESEARCH

- To promote an appreciation within the community and amongst decision makers of the value that interdisciplinary research and scholarship provides as an evidence-base for public policy.

DEVELOPMENT

- To collaborate with the Learned Academies, professional institutes, other Learned societies and educational institutions.
- To establish and maintain cooperative relations between ACOLA and similar overseas bodies.



CHAIR'S REPORT

2019 has been another very productive year with ACOLA working on four projects under the Horizon Scanning series for the Australian Government. It also saw the release of the third report in the Horizon Scanning series: Synthetic biology in Australia: an outlook to 2030 at Customs House in Brisbane on 4 September 2018. This provided an overview of the transformative role that synthetic biology might play in Australia across different sectors and the challenges it presents.

The Horizon Scanning reports show the importance of interdisciplinary research and advice, and the unique role ACOLA has in bringing together the minds and capacity of the Learned Academies. These studies play an important role in influencing and supporting the Australian Government's consideration of complex policy questions.

The fourth report in the Horizon Scanning series on Artificial Intelligence (AI) was released shortly after the close of the financial year, on 30 July 2019. This again shows the value of ACOLA in bringing together interdisciplinary thinking that has culminated in, what I believe is, a seminal piece of work on this issue for Australia. It highlighted both the broad-reaching and rich opportunities of AI, but also the serious implications for human capital, social inclusion, privacy and cultural values if the uptake is not well supported by Australian governments, industry and the wider community.

Significant activity also occurred on the other two Horizon Scanning reports, both to be delivered in the 2020 financial year: *Internet of Things* and *Future of Technology in Agriculture*.

A priority for the Board is continuing to ensure ACOLA communicates its value proposition as a valuable partner for Ministers, Government, Fellows in the Learned Academies and the wider community in developing policies that support Australia's economic, environmental and social future. I wish to acknowledge the critical support ACOLA receives from Government, especially from the Chief Scientist, the Australian Research Council and the Department of Education.

Special thanks must go to the Presidents of all the Learned Academies who make important contributions to ACOLA and join me (et al.) on its Board. In 2019, in addition to myself, these included Professor Glenn Withers (until December 2018), Professor Joy Damousi, Professor Jane Hall and Professor John Shine. Each of the academy Presidents, past and present, are essential in bringing to ACOLA the disciplinary leadership and influence that it needs to provide.

Our research committee provides critical strategic direction for ACOLA, with representation from all the Learned Academies and the Australian Academy of Health and Medical Sciences (AAHMS). The inclusion of Professor Ian Frazer, President of AAHMS, to this committee is critical to ensure we have a truly interdisciplinary perspective.

I would like to thank the ACOLA staff for their commitment throughout the year. Firstly, I wish to especially acknowledge the former CEO, Dr Angus Henderson, for his service and commitment to ACOLA. Finally, Dr Lauren Palmer and Fiona Clothier have performed particularly well as the essential core of the ACOLA team.



Professor Hugh Bradlow FTSE
Chair, Board of Directors
ACOLA

CHIEF EXECUTIVE OFFICER'S REPORT

ACOLA has gone from strength to strength, again, during the 2019 financial year – especially across the Horizon Scanning reports and organisational realignment. I was very honoured to join ACOLA in September 2019 to help the organisation to continue to capitalise and build on these.

Throughout the year ACOLA worked on four reports for Government under the Horizon Scanning series, to provide advice to Australia on some of our society's more complex issues. Each are exploring and will provide robust insight into the technological change possible and any challenges from cultural, social and economic perspectives. Two of these reports, on artificial intelligence (AI) and synthetic biology, have now been delivered and have started robust discussions in society.

These reports further demonstrate ACOLA's ability to delivering high-quality advice by bringing together Australia's greatest minds through an interdisciplinary platform to lead a robust exploration of the biggest and most complex issues of the 21st Century. Critical to this success has been ACOLA's ability to translate rigorous research into accessible advice for all Australians.

The value of the synthetic biology report is already showing results in providing the context for investment by the Australian Government into a scoping study for a potential synthetic biology national research infrastructure in Australia.

The coming year provides critical opportunities to further grow interdisciplinary discussions led by

ACOLA, including the Horizon Scanning studies on Internet of Things and Future Technologies in Agriculture. These studies will undoubtedly provide ACOLA with new opportunities to influence policy decisions and to continue its track record of identifying, establishing and delivering credible interdisciplinary reports.

Finally, our new organisational structure came into full affect this financial year, in August 2018, which has brought to bear a more streamlined and strategic governance arrangement. This has allowed ACOLA and the Learned Academies to focus more of their energies on delivering our high-quality interdisciplinary advice to Government on our nation's greatest challenges.

ACOLA staff are critical to our successes. Special acknowledgement and thanks goes to Dr Lauren Palmer and Ms Fiona Clothier, both of whom have given their all to support ACOLA's continued operation and growth. ACOLA also farewelled is former CEO and General Manager, Dr Angus Henderson. A huge thank you to all of you.

Lastly, ACOLA is most grateful and attributes many of its successes to the special contributions of Australia's Chief Scientist, Dr Alan Finkel AO FAA FTSE FAHMS, and its project sponsors. These relationships have allowed ACOLA to extend its role and leadership in interdisciplinary research and to support the Government's decision making on matters of major national significance. ACOLA looks forward to continuing to grow these relationships into the future.



Ryan Winn
Chief Executive Officer
ACOLA

HOW WE WORK

ACOLA is unique in Australia in providing trusted, independent, interdisciplinary and publicly available research-based advice to Government. Importantly, ACOLA can access, assess and synthesis world-class academic and interdisciplinary research thinking into peer-reviewed advice for policymakers and the wider public on some of Australia's biggest future challenges.

RESEARCH PROCESS

ACOLA's unique project process leverages its ability to bring together Australia's Learned Academies and collaborate with Australia's finest researchers, scientists, scholars and practitioners.



1

Developing the project's scope

ACOLA convenes an Expert Working Group (EWG), consisting of Fellows from across the Learned Academies and other experts. This ensures that the project has a broad interdisciplinary focus so that technological, social, cultural and economic aspects are comprehensively addressed.

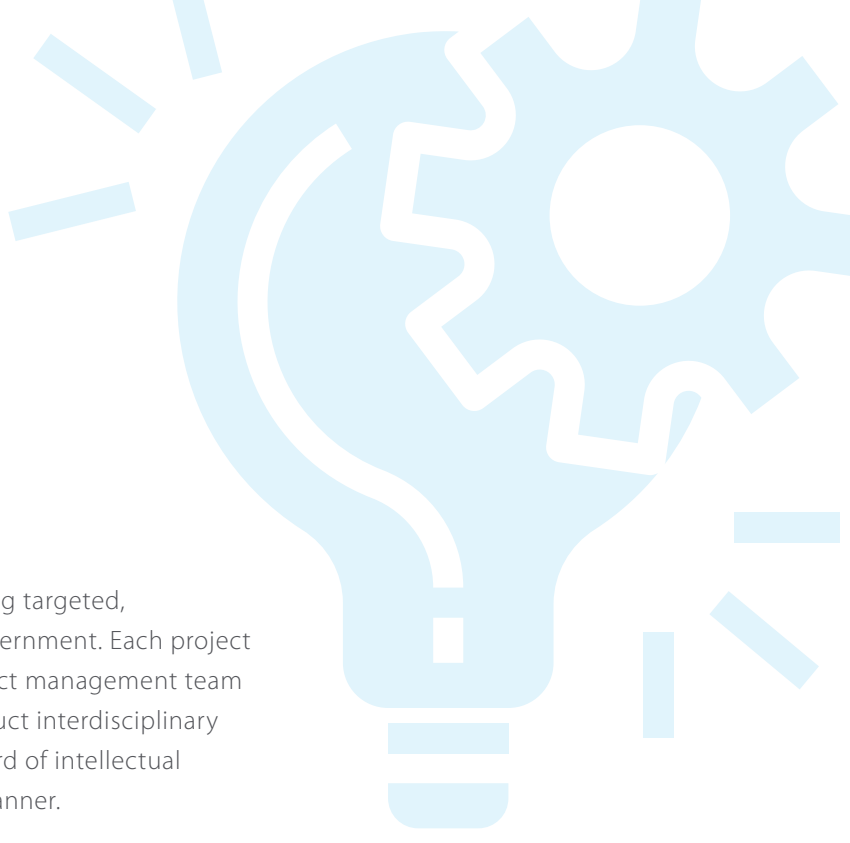
Project planning is a collaboration between ACOLA, the EWG and project sponsors. While project sponsor engagement is vital this is carefully managed to maintain ACOLA's independence.

Once the project parameters are agreed, the EWG identifies the research and analysis contributions needed to address the project's key issues. This can include: in house research, input sought from leading Australian and international experts, and surveys and other modes of consultation with community, industry and government stakeholders.

2

Research and report drafting

This stage involves the collation and evaluation of all the input and evidence received, including assessing the breadth, depth and potentially contradictory information. A specific focus and priority is placed on robust research input. This stage concludes with a workshop attended by ACOLA, the EWG and project sponsors to synthesise the material and produce a set of key findings and produce the final structure and format of the report.



PROJECT MANAGEMENT

ACOLA has a demonstrated track record in delivering targeted, comprehensive and high-quality reports to the Government. Each project is delivered by an experienced and dedicated project management team and through well-established mechanisms to conduct interdisciplinary studies. This allows ACOLA to uphold a high standard of intellectual leadership and deliver reports in a cost-effective manner.

3

Independent peer review

The final draft report undergoes a strict peer review process, to ensure its findings are evidence-based, accurate and independent.

Peer reviewers are typically Fellows from Learned Academies. The EWG considers their comments in the final report. Peer reviewers are not asked to endorse the report's conclusions or findings, nor do they view the final report before its release.

4

Final approval

The ACOLA Board approves the final report and submits it to project sponsors.

5

Production and public launch

ACOLA is responsible for the production (design, copy-editing, publication, printing etc) and report's launch, in consultation with the EWG. This stage also involves briefings of key stakeholders on the report.

YEAR IN REVIEW

COMPLETED PROJECTS

Horizon Scanning Report

Synthetic biology in Australia: an outlook to 2030

Date released: 4 September 2018

Aims

- Examine the transformative role that synthetic biology might play in Australia across different sectors.
- Consider the opportunities and challenges for advancing synthetic biology in Australia.
- Analyse the future education, workforce and infrastructure requirements to support an Australian synthetic biology industry.
- Examine the ethical, legal and social considerations and frameworks required to enable and support synthetic biology developments.

Key findings (Summary)

1. Synthetic biology presents a unique opportunity to address many global challenges: to meet increasing demands for energy and food; to mitigate the effects of environmental degradation; to enhance human and veterinary health and well-being. Australia is well-placed to become a leader in this emerging field with its strong science base in many essential disciplines and high-level expertise in agro-industries.
2. Synthetic biology is poised to transform existing industries and create new business opportunities for Australia in health, industrial biotechnology and agriculture. Focused and coordinated efforts will allow Australia to build new globally

competitive industries, and to protect the export base for existing agro-industries.

3. Developing effective mechanisms to proactively communicate the potential benefits and risks of synthetic biology will be critical to earning and maintaining public trust. Without effective community engagement and strong societal oversight, it may be difficult to apply synthetic biology and realise its potential benefits.
4. Australia's gene technology regulatory system is considered to be among the most effective and progressive in the world. The proactive approach taken to ensuring the regulatory system stays up-to-date with new genetic technologies, industry trends and international developments will be essential for the development of a thriving synthetic biology industry in Australia.
5. Development and improvement of Australia's synthetic biology capability will require a skilled workforce with advanced capabilities spanning both the STEM (Science, Technology, Engineering and Mathematics) and HASS (Humanities, Arts and Social Sciences) disciplines.
6. There is a need for an integrated, national infrastructure platform for synthetic biology that supports efforts to achieve international competitiveness.

Funding agencies: CSIRO and the Australian Government Department of Health.

PROJECTS STILL UNDERWAY

Horizon Scanning Report

*The effective and ethical development of artificial intelligence (AI):
An opportunity to improve our wellbeing*

Expected completion: 30 July 2019

Focus: This study aims to examine the potential that AI technologies have in enhancing Australia's wellbeing, lifting the economy, improving environmental sustainability and creating a more equitable, inclusive and fair society. Placing society at the core of AI development, the report analyses the opportunities, challenges and prospects that AI technologies present, and explores considerations such as workforce, education, human rights and our regulatory environment.

Horizon Scanning Report

Future of Agricultural Technologies

Expected completion: December 2019

Focus: This study will examine how new and emerging technologies can assist the agriculture sector to address a number of challenges as well as contribute to the widespread economic wellbeing of regional and rural Australia. It will include an overview and analysis of the important future challenges, the capabilities prospective technologies have to address these challenges and how Australia can create an enabling environment to maximise the benefits and potentially transform the sector in the coming decade.

At its conclusion, this project will deliver an independent, interdisciplinary peer-reviewed report to inform policy considerations and decision making by the National Science and Technology Council (NSTC), relevant government departments, communities, academia and industry.

Horizon Scanning Report

The Internet of Things (IoT)

Expected completion: April 2020

Focus: This study will take an interdisciplinary approach to explore the scientific, commercial, ethical, environmental and social impacts of Internet of Things (IoT) implementation in Australia. At its conclusion, the study will deliver an independent, interdisciplinary peer-reviewed report to inform policy considerations and decision-making by the National Science and Technology Council (NSTC), relevant government departments, communities, academia and industry.

OTHER MAJOR ACTIVITIES

- Latin America Implementation Reference Group (member)
- International Climate Science Reference Group (member)

ACOLA WORK PLAN FOR 2019–2020

1

Promoting ACOLA: Engagement and impact to influence policy making

ACOLA has a well-established track record in providing timely and interdisciplinary evidence-based expert advice to inform public policy development. ACOLA will work to continue to develop its role as a partner of choice for governments in robust, independent, interdisciplinary advice. Clear communication of ACOLA's value proposition, project processes and its activities and alignment to activities across society will be a priority over the next 12 months.

Following the completion of the Securing Australia's Future (SAF) and Horizon Scanning projects, ACOLA has generally been considered a success. However, this varies by stakeholder, and work is needed to continually ensure reports are delivered in a style and form most accessible and useful to policymakers.

ACOLA will invest in its communications capability and capacity, particularly to build awareness of the organisation and reinvigorate the SAF and Horizon Scanning reports through short policy papers on topics of national and international importance. This will provide new avenues for the public to engage with ACOLA's previous studies, and understand the value of interdisciplinary advice and the Learned Academies more generally.

Building and maintaining relationships developed through past and existing projects will be important, especially with Ministers' offices and senior bureaucrats, to expand ACOLA's impact.

2

Establishing a program of future interdisciplinary projects

Identifying new projects to commence in early 2020, in partnership with the NSTC and other potential project sponsors, will be a focus for late 2019 and early 2020. Key activities will involve:

- initiating and maintaining regular discussions with the Chief Scientist and his office, and
- exploring partnerships with Commonwealth and state/territory government departments.

Relationships established through the Horizon Scanning projects and the former SAF projects will be important in developing and championing new projects.

Work will be explored to establish a process to better engage Aboriginal and Torres Strait Islander researchers and knowledges into ACOLA projects.

3

Successfully completing the existing interdisciplinary projects

As at July 2019, ACOLA has completed three Horizon Scanning studies and another three underway, due for delivery in late 2019 and early 2020. Additionally, ACOLA is undertaking a project for the Department of Education on regional research excellence commencing in mid-2019. These provide a steady workload for ACOLA until mid-2020. Successful completion of these projects will be critical to maintaining and building trust and the awareness of ACOLA.

4

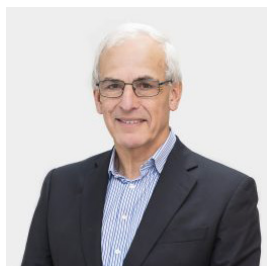
Building a sustainable operating environment for ACOLA

ACOLA receives annual funding through the Australian Government Department of Education, under the HERP arrangement for its core operating funding, supplemented by project funding for Horizon Scanning studies. We welcome these valuable funding contributions, to ACOLA and the support of interdisciplinary research more generally.

To improve sustainability ACOLA will continue to develop a long term program of activities with the Learned Academies, Government and other stakeholders, including potentially state and territory governments, to diversify its funding base. Activities will also focus on further optimising the efficiency of ACOLA's operating arrangements.



ACOLA BOARD OF DIRECTORS

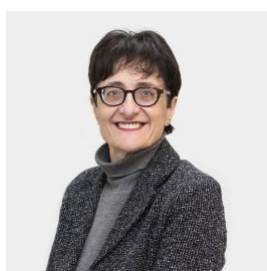


Professor Hugh Bradlow FTSE (2019 Chair of the Board)

President, Australian Academy of Technology and Engineering

Hugh S. Bradlow is President of the Australian Academy of Technology and Engineering. He is also an independent Non-Executive Director of Silicon Quantum Computing Pty Ltd.

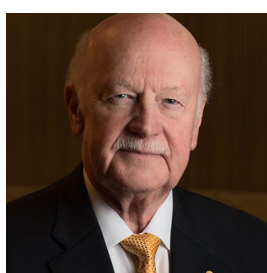
He is globally recognised as a thought leader in telecommunications and was elected as the joint 2009 Australian Telecommunications Ambassador of the Year, named by Global Telecom Business as one of the most 100 most influential telecommunications executives in the world and Smart Company designated him as one of the 12 most influential people in Australian ICT.



Professor Joy Damousi FASSA FAHA

President, Australian Academy of the Humanities

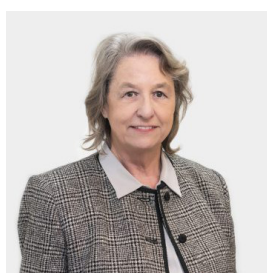
Joy Damousi is Professor of History and ARC Kathleen Fitzpatrick Laureate Fellow at the University of Melbourne. She has published widely on aspects of political history, women's history, the aftermaths of war, and the history of migration and refugees. Her current research is on a history of child refugees and Australian internationalism during the twentieth century. She is currently the President of the Australian Academy of the Humanities and President of the Australian Historical Association.



Professor John Shine AC PresAA

President, Australian Academy of Science

Professor John Shine was Executive Director of the Garvan Institute of Medical Research from 1990 to 2011. He is Professor of Molecular Biology and Professor of Medicine at UNSW Sydney. The 'father of gene cloning', Professor Shine was the first to clone human hormone genes and the first to sequence the replication of a cancer-causing virus.



Professor Jane Hall FASSA (Director from January 2019)

President, Academy of the Social Sciences in Australia

Jane Hall is Distinguished Professor of Health Economics and Director, Strategy in the Centre for Health Economics Research and Evaluation at the University of Technology Sydney. She established the Centre for Health Economics Research and Evaluation (CHERE) in 1990 and served as Director until 2012.



Professor Glenn Withers AO FASSA FRSN (2018 Chair of the Board, Director May to December 2018)

President (2016–2018), Academy of the Social Sciences in Australia

Professor Withers is a Professor of the University at ANU and at UNSW Canberra. He holds a First Class Honours degree from Monash University and a Masters and PHD from Harvard University, where he was a Menzies and Fulbright Scholar, and Knox Fellow.



Dr Lauren Palmer (Director from October 2018 to September 2019)

Interim Chief Executive Officer, ACOLA

Lauren has been with ACOLA since 2016 and leads the organisation in delivering its strategic objectives, including identifying ways to better harness the perspectives of all disciplines to address complex issues facing society. Lauren has a strong history of working for non-government organisations in the public policy industry, most recently in directing interdisciplinary projects and contributing interdisciplinary perspectives to public debate on emerging national and regional issues. Lauren has a science background, completed her PhD in Chemistry from University of Melbourne and, more recently has published on science, technology and innovation policy.

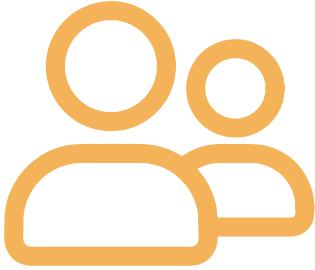


Dr Angus Henderson (Director from May 2018 to November 2018)

Chief Executive Officer, ACOLA (May 2018 to November 2018)

General Manager, ACOLA Secretariat Ltd (May 2016 to July 2018)

Prior to joining ACOLA in 2016, Angus was the Director of Foreground Innovation where he advised government and assisted start-up companies to plan and develop strategic business partnerships. Prior to that, as the Principal Manager of Knowledge Sharing at the Global CCS Institute, he developed and led a global collaboration initiative to accelerate uptake of clean energy technologies. Angus has also held senior positions with the Australian Government, including policy roles in innovation, biotechnology; global science projects, and international science and technology relations.



ACOLA SECRETARIAT BOARD OF DIRECTORS

Dr Margaret Hartley

Chief Executive Officer, Australian Academy
of Technology and Engineering

Anna-Maria Arabia

Chief Executive , Australian Academy of Science

Dr Tina Parolin

Executive Director, Australian Academy
of the Humanities

Dr John Beaton (deceased November 2018)

Executive Director, Academy of the Social
Sciences in Australia



ACOLA RESEARCH COMMITTEE

Professor Hugh Bradlow FTSE

Professor Joy Damousi FASSA FAHA

Professor Jane Hall FASSA

(from January 2019)

Professor John Shine AC PresAA

Professor Ian Frazer AC FRS FAA FTSE FAHMS

Professor Glenn Withers AO FASSA

(May 2018 to December 2018)



ACOLA AUDIT RISK AND FINANCE COMMITTEE

Professor Joy Damousi FASSA FAHA

(Chair, from May 2019)

Dr Margaret Hartley

CEO, Australian Academy of Technology
and Engineering

Anna-Maria Arabia

Chief Executive, Australian Academy of Science

Dr Tina Parolin

Executive Director, Australian Academy
of the Humanities

Dr Chris Hatherly

Executive Director, Academy of the Social
Sciences in Australia

Professor Hugh Bradlow FTSE

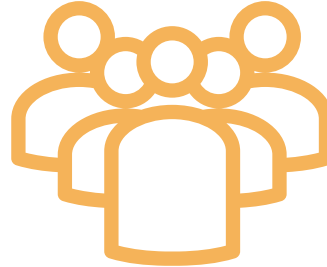
(Chair, January 2019 to May 2019)

Professor Glenn Withers AO FASSA

(Chair, August 2018 to December 2018)

AUDITOR

Moore Stephens Australia



THE ACOLA TEAM

Mr Ryan Winn

Chief Executive Officer (from September 2019)

Dr Angus Henderson

Chief Executive Officer (to November 2018)

Dr Lauren Palmer

Director, Policy and Projects; Interim Chief Executive
Officer (October 2018 to September 2019)

Fiona Clothier

Business Manager and Company Secretary

Illona Harvey

Administrative Assistant (from May 2019)

Melanie O’Gorman

Administrative Assistant (November 2018
to May 2019)

Stephanie Chan

Senior Research and Policy Officer (Internet of Things)

Michelle Steeper

Research and Policy Officer (Agriculture)

Dr Alexandra James

Research Officer (Artificial Intelligence)

LEGISLATIVE & CONTRACTUAL COMPLIANCE

For the report period, ACOLA is up to date in its compliance with the provisions of relevant Federal corporate and tax legislation, as well as State legislation. All commercial contractual obligations are also up to date.

Authority	Compliance required	Status
CORPORATE		
ASIC	Company Registration	3 May 2018
	Company Officers	Updated Jan 2019
	Annual Review	May 2019
ACNC	Company charity registration	May 2018
	Responsible/Authorised Person	Updated Jan 2019
	Annual Information Statement	Due 31 Dec 2019
Australian Business Register	ABN 18 625 939 540	Active since 18.05.18
	DGR Status	Active since 26.06.18
	Associates	Updated Jan 2019
OPERATIONAL		
Australian Taxation Office	Tax File Number	Active since 22.05.18
	GST Registration	Active since 18.05.18
	PAYG Registration	Active since 01.08.18
	Business Activity Statements	Monthly
EMPLOYER		
Worksafe Victoria	Registration	Active since 31.12.10
Superannuation	Registration	Active since 01.11.10
	Super employment contributions	Monthly
GOVERNMENT GRANTS		
Commonwealth Government Funding Requirements	Directors & Officers Insurance	Active since 21.02.11
	Public Liability Insurance	Active since 21.02.11
	HESA-HERP Activity Report	2018 accepted 2019 due Nov 2019
ARC Funding Requirements	End of year report	April 2019, Accepted
	Final report	Projects not complete
Other Project Funding	Milestone completion	Complete as due

Events after the reporting date

On 2 September 2019, Ryan Winn was appointed as Chief Executive Officer for ACOLA.

On 20 June 2019, a Commonwealth contract for services with the Australian Government Department of Education was signed with the first milestone payment received in July 2019. This funding is reported in the 2019–20 financial year. Through the project ACOLA will work with the regional, rural and remote (RRR) research sector to better understand the opportunities and barriers to improving research potential and outcomes at universities in RRR areas. The project forms a component of the department's focus on broader tertiary education outcomes and enhancing RRR communities. The report is due for completion in February 2020. Dr Emily Finch commenced with ACOLA in July 2019 as a Senior Research and Policy Officer to support this project.



APPENDIX 1

EXPERT PANEL MEMBERS

Horizon Scanning Report *Synthetic biology in Australia: an outlook to 2030*

Professor Peter Gray AO FTSE (Chair)

Dr Sue Meek AO FTSE (Deputy Chair)

Professor Paul Griffiths FAHA

Professor Joseph Trapani FAHMS

Professor Ian Small FAA

Associate Professor Claudia Vickers

Professor Catherine Waldby FASSA

Horizon Scanning Report *The effective and ethical development of artificial intelligence: An opportunity to improve our wellbeing*

Professor Toby Walsh FAA (Co-chair)

Professor Neil Levy FAHA (Co-chair)

Professor Genevieve Bell FTSE

Professor Anthony Elliott FASSA

Professor Iven Mareels FTSE

Professor Fiona Wood AM FAHMS

Professor James Maclaurin,
New Zealand Royal Society Te Apārangi

Horizon Scanning project *Future of Agricultural Technologies*

Dr Kate Fairley-Grenot FTSE
(Chair to Sept 2019)

Professor Stewart Lockie FASSA
(Chair from Sept 2019)

Professor Rachel Ankeny

Professor Elspeth Probyn FAHA FASSA

Professor Ian Woodhead,
New Zealand Royal Society Te Apārangi

Professor Barbara Howlett FAA

Professor Alex McBratney FAA

Professor Salah Sukkarieh FTSE

Professor Linda Botterill FASSA

Professor Tania Sorrell AM FAHMS

Horizon Scanning project *The Internet of Things (IoT)*

Professor Bronwyn Fox FTSE (Chair)

Professor Gerard Goggin FAHA

Professor Deborah Lupton FASSA

Professor Branka Vucetic FAA FTSE

Professor Paul Scuffham FAHMS

Professor Holger Regenbrecht,
New Zealand Royal Society Te Apārangi

Commissioned work for the Australian Government Department of Education *Regional Research Excellence*

Professor Annabelle Duncan FTSE (Chair)

Professor Alan Andersen FAA

Professor Alex Brown FAHMS

Professor Stewart Lockie FASSA

Professor Helene Marsh FTSE

Professor Lesley Rogers FAA

Professor Sean Ulm FAHA

Australian Council of Learned Academies (ABN 18 625 939 540) "ACOLA", established 3 May 2018, is a public company limited by guarantee, registered under the Australian Charities and Not-For-Profit Commission. The members of ACOLA are the four Learned Academies of Australia: Australian Academy of the Humanities; Australian Academy of Science; Academy of the Social Sciences in Australia; and Australian Academy of Technology and Engineering. The Board of ACOLA consists of the Member Academy presidents and the CEO.

In June 1996, the four Learned Academies established a not-for-profit unincorporated association the National Academies Forum "NAF" to enable a platform to deliver interdisciplinary symposia, forums, published reports and a book on matters of national importance. Later, this structure was more formally developed into the Australian Council of Learned Academies (ABN 70 116 968 853) "ACOLA Council", an unincorporated association registered as a charity under the Australian Charities and Not-For-Profit Commission. Each of the four member Learned Academies were represented by their Presidents on the ACOLA Council. The ACOLA Council established the Australian Council of Learned Academies Secretariat Limited (ABN 40 143 536 805) "ACOLA Secretariat Ltd", a not-for-profit public company limited by guarantee, to undertake its operations. The Executives of each Academy were appointed members of the Board of Directors. In 2019, ACOLA consolidated this governance structure to a single entity, Australian Council of Learned Academies Limited "ACOLA".

Australian Council of Learned Academies Limited

Tel +61 (0)3 9864 0923

info@acola.org.au

acola.org

