

AUSTRALIAN ACADEMY OF SCIENCE **FINANCIAL REPORT**

FOR THE YEAR ENDED 30 JUNE 2023



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Cover: Academy President Professor Chennupati Jagadish welcoming new Fellows for 2020, 2021 and 2022 to the Academy during Science at the Shine Dome in November.

Council report

30 June 2023

The Council presents their report, together with the financial statements, on the Australian Academy of Science (the Academy) for the year ended 30 June 2023.

Council Members

The following persons were members of the Academy Council during the whole of the financial year and up to the date of this report, unless otherwise stated: Professor Alan Andersen (since 25 May 2023) Professor Marilyn Anderson Professor Lyn Beazley Professor David Bowtell Professor Ian Chubb Professor Julian Gale Professor Bob Graham Professor Chennupati Jagadish Dr John Kirkegaard Professor Helene Marsh (until 25 May 2023) Professor Paul Mulvaney **Professor Colin Raston** Professor Louise Ryan Professor Veena Sahajwalla Professor Malcolm Sambridge **Professor Frances Separovic** Professor Stephen Simpson (since 25 May 2023) **Professor Jonathan Sprent** Professor Jim Williams (observer) (since 6 October 2022)

Objectives

The objective and purpose of the Academy, in both the short and long term are specified in the Academy By-Laws as:

- To promote, declare and disseminate scientific knowledge, to establish and maintain standards of scientific endeavour and achievement in the natural sciences in Australia; and to recognise outstanding contributions to the advancement of science.
- To establish and maintain associations and relations between Australian scientists and the International Scientific Unions and other international groups, meetings, and unions of scientists and between Australian scientific activities and the activities of scientists in other countries.
- 3. To administer or help in administering funds for purposes of scientific research or projects of a scientific character.
- 4. To arrange or join in arranging meetings of scientists inside or outside Australia, to hold symposia, and to arrange for visits of scientists to other countries to Australia.
- 5. To correlate and assist in correlating the efforts of other scientific bodies.
- 6. To suggest ways in which scientific projects in Australia may be instituted, carried out, or revised.

Council report

30 June 2023

- 7. To publish or assist in the publication of scientific knowledge.
- 8. To provide guidance to sources of scientific information.
- 9. To do all such other lawful things as the Academy may think incidental or conducive to the attainment of its objects or any of them.

Principal activities

During the financial year the principal continuing activities of the Academy were the election of fellows, international scientific collaboration, provision of scientific advice, science, scientific education and the communication of science, delivery of scientific programs to promote early and mid-career researchers and promote diversity and equity in science

Performance measures

The Academy measures its performance through the discipline and cultural diversity of elected fellows, the reach and impact of the Academy's scientific reports and publications delivered to government and other relevant stakeholders, the independent evaluation of it's scientific programs, continued and/or increased membership of and participation in international scientific councils

Information on Council members

Professor Alan Andersen FAA



Member of Council (since 25 May 2023)

Professor Andersen is Professor (Research Excellence and Impact) at Charles Darwin University. He was previously a Chief Research Scientist with CSIRO Land & Water, and Officer-in-Charge of CSIRO's Tropical Ecosystems Research Centre in Darwin for 20 years.



Professor Marilyn Anderson AO FAA FTSE

Treasurer (since May 2021)

Professor Marilyn Anderson is a Professor of Biochemistry at La Trobe University and Chief Science Officer of Hexima, a biotechnology company she founded with Professor Adrienne Clarke in 1998.



Professor Lyn Beazley AO FAA FTSE

Secretary Education and Public Awareness (since 26 May 2022)

Professor Lyn Beazley is a distinguished neuroscientist, former Chief Scientist for Western Australia and 2015 West Australian of the Year who has made a major contribution to the promotion and direction of science in Australia.



Professor David Bowtell FAA FAHMS

Member of Council (since 26 May 2022)

Professor David Bowtell is co-Head of the Women's Cancer Program at Peter MacCallum Cancer Centre. He was Director of Research at the centre from 2000 to 2009. Professor Bowtell has an extensive background in human cancer genome sequencing.

Council report

30 June 2023



Professor Ian Chubb AC FAA FTSE

Secretary Science Policy (since May 2021)

Emeritus Professor Ian Chubb was Chief Scientist for Australia 2011-2016. Throughout his career he has been a strong advocate for higher education, serving as Vice-Chancellor of The Australian National University 2001-2011 and Flinders University 1995-2000.



Professor Julian Gale FAA

Member of Council (since 26 May 2022)

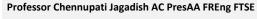
Professor Julian Gale is a computational chemist specialising in the simulation of material properties using both force fields and quantum mechanical methods, with a particular focus on the crystallisation of minerals and aqueous geochemistry.



Professor Bob Graham AO FAA FAHMS FRS

Secretary Biological Sciences (since May 2023)

Professor Robert M. Graham received his medical training and doctoral degree from the University of New South Wales, where he is the Des Renford Professor of Medicine. He was the inaugural Executive Director, Victor Chang Cardiac Research Institute from 1994 to 2020.





President (since 26 May 2022)

Professor Chennupati Jagadish is a Distinguished Professor and Head of Semiconductor Optoelectronics and Nanotechnology Group in the Research School of Physics, the Australian National University. He has published widely in semiconductor physics, materials science, optoelectronics and nanotechnology.



Dr John Kirkegaard FAA

Member of Council (since May 2021)

Dr John Kirkegaard is a Chief Research Scientist at CSIRO Agriculture and Food, and Adjunct Professor at the University of Western Australia and Charles Sturt University.



Professor Paul Mulvaney FAA

Member of Council (since May 2021)

Professor Paul Mulvaney is the Laureate Professor of Chemistry in the School of Chemistry at the University of Melbourne. He served as Chair of the RACI Colloid Chemistry Division from 2009-2011 and is a founding member of the Australasian Colloid and Interface Society (2013).

Council report

30 June 2023



Professor Colin Raston AO FAA

Member of Council (since May 2021)

Professor Colin Raston is a Professor in Clean Technology at Flinders University where he is a Research Leader in the Flinders Institute for Nanoscale Science and Technology. He is recognised for seminal contributions to inorganic, organometallic and supramolecular chemistry, and nanoscience, nanotechnology and flow chemistry.



Professor Louise Ryan FAA

Member of Council (since May 2021)

Professor Louise Ryan is an internationally recognised statistician with an outstanding ability to balance deep engagement in applications with fundamental methodological development. She is also well known for her leadership ability and passion for developing young scientists.



Professor Veena Sahajwalla FAA FTSE

Member of Council (since May 2021)

Professor Veena Sahajwalla is an internationally recognised materials scientist, engineer, and inventor revolutionising recycling science. She is Founding Director at the UNSW Sustainable Materials Research and Technology (SMaRT) Centre.



Professor Malcolm Sambridge FAA

Vice President and Secretary Physical Sciences (since May 2020)

Professor Malcolm Sambridge is a geophysicist with interests in geophysical inverse theory, seismology and structure of the Earth's interior, mathematical and computational algorithms and geo-data science.



Professor Frances Separovic AO FAA

Foreign Secretary (since 26 May 2022)

Distinguished Professor Emeritus Frances Separovic holds an honorary appointment in the School of Chemistry and is deputy director of the Bio21 Institute at the University of Melbourne.



Professor Stephen Simpson AC FAA FRS

Member of Council (since 25 May 2023)

Professor Steve Simpson is inaugural Academic Director of the Charles Perkins Centre and Professor in the School of Life and Environmental Sciences at the University of Sydney.

Council report

30 June 2023



Professor Jonathan Sprent FAA FRS

Member of Council (since May 2021)

Professor Jonathan Sprent is a cellular immunologist at the Garvan Institute of Medical Research in Sydney. He was worked on various aspects of T-cell biology, including thymic selection, immune memory and homeostasis, transplantation immunity and cancer immunotherapy.

Chief Executive

Anna-Maria Arabia has held the role of Chief Executive of the Academy since November 2016 leading a team of qualified professionals to deliver the strategic objectives of the Fellowship under the direction of the Academy Council. She has extensive experience in management of not-for-profit and government entities. Under the governing By-Laws of the Academy the Chief Executive is also responsible for corporate governance.

Council report

30 June 2023

Meetings of Council

The number of meetings of the Academy Council and each committee of Council held during the year ended 30 June 2023 and the number of meetings attended by each Council member were:

Member	Council Executive Committee Finance Co		Executive Committee		ommittee	
	Attended	Held	Attended	Held	Attended	Held
Professor Alan Andersen	1	4				
Professor Marilyn Anderson	3	4	6	7	4	4
Professor Lyn Beazley	4	4	7	7	1	4
Professor David Bowtell	4	4				
Professor Ian Chubb	4	4	7	7		
Professor Julian Gale	4	4				
Professor Bob Graham	4	4	5	7	1	4
Professor Chennupati Jagadish	4	4	7	7	3	4
Dr John Kirkegaard	3	4				
Professor Helene Marsh	3	4	6	7		
Professor Paul Mulvaney	3	4			3	4
Professor Colin Raston	4	4				
Professor Louise Ryan	4	4				
Professor Veena Sahajwalla	2	4				
Professor Malcolm Sambridge	4	4	7	7	1	4
Professor Frances Separovic	4	4	7	7	1	4
Professor Stephen Simpson	0	4				
Professor Jonathan Sprent	4	4				

Contributions on winding up

In the event of the Australian Academy of Science being dissolved, the amount that remains after such dissolution and the satisfaction of all debts and liabilities shall be transferred to another organisation with similar purposes which is not carried on for the profit or gain of its individual members.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under section 307C of the Corporations Act 2001 is set out immediately after this directors' report.

On behalf of the directors

Professor Marilyn Anderson Treasurer

Marilyn AAnderson

11 October 2023 Canberra

Auditor's independence declaration

30 June 2023



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AUDITOR'S INDEPENDENCE DECLARATION

As lead auditor for the audit of the financial report of the Australian Academy of Science for the year ended 30 June 2023, I declare that, to the best of my knowledge and belief, there have been no contraventions of:

- (i) the auditor independence requirements as set out in the Australian Charities and Not-for-profits Commission Act 2012 in relation to the audit; and
- (ii) any applicable code of professional conduct in relation to the audit.

RSM **RSM Australia Pty Ltd**

Ged Stenhouse Director

Canberra, Australian Capital Territory Date: 18 October 2023

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Independent auditor's report

30 June 2023



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INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF

AUSTRALIAN ACADEMY OF SCIENCE

Opinion

We have audited the financial report of Australian Academy of Science (the Academy), which comprises the balance sheet as at 30 June 2023, the statement of comprehensive income, the statement of changes in equity and the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and the Statement by Council.

In our opinion, the financial report of Australian Academy of Science has been prepared in accordance with Division 60 of the Australian Charities and Not-for-profits Commission Act 2012, including:

- (a) giving a true and fair view of the registered Academy's financial position as at 30 June 2023 and of its financial performance and cash flows for the year ended on that date; and
- (b) complying with Australian Accounting Standards Simplified Disclosures under AASB 1060 General Purpose Financial Statements – Simplified Disclosures for For-Profit and Not-for-Profit Tier 2 Entities.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of our report. We are independent of the Academy in accordance with the auditor independence requirements of the ACNC Act 2012 and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the ACNC Act 2012, which has been given to the directors of the Academy, would be in the same terms if given to the directors as at the time of this auditor's report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

The directors are responsible for the other information. The other information comprises the information included in the Academy's annual report for the year ended 30 June 2023, but does not include the financial report and the auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon.

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Independent auditor's report

30 June 2023



In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Directors for the Financial Report

The directors of the Academy are responsible for the preparation and fair presentation of the financial report in accordance with Australian Accounting Standards – *Simplified Disclosures for For-Profit and Not-for-Profit Tier 2 Entities* and the ACNC Act 2012 and for such internal control as the directors determine is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the Academy to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Academy or to cease operations, or have no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: <u>http://www.auasb.gov.au/auditors responsibilities/ar4.pdf</u>. This description forms part of our auditor's report.

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RSM Australia Pty Ltd

Canberra, Australian Capital Territory Dated: 18 October 2023

Ged Stenhouse Director

Financial statements

For the year ended 30 June 2023

General information

The financial statements cover the Australian Academy of Science as an individual entity. The financial statements are prepared in Australian dollars, which is the Academy's functional and presentation currency.

The Australian Academy of Science is a not-for-profit organisation, founded on 16 February 1954 and established by Royal Charter. The Academy is a registered charity, domiciled in Australia with deductible gift recipient status granted by the Australian Taxation Office. The Academy's registered office and principal place of business is 9 Gordon Street Canberra, ACT, 2600.

A description of the nature of the Academy's operations and principal activities are included in the Council report, which is not part of the financial statements.

The financial statements were authorised for issue, in accordance with a resolution of Council members on 11 October 2023. The Academy Council has the powers to amend and reissue the financial statements.

Statement of profit or loss and other comprehensive income

For the year ended 30 June 2023

Revenue	Note	2023 \$	2022 \$
Revenue	3		
Grant income		5,585,051	4,902,984
Building hire, venue and event revenues		791,276	434,446
Fellowship revenue		376,721	269,210
Donations and sponsorships		908,692	1,066,424
Investment revenue		5,117,840	(1,081,261)
Other income		675,614	829,962
Insurance proceeds		6,031	76,391
Total revenue		13,461,225	6,498,156
Expenditure			
Education program administration		1,571,534	1,720,664
Fellowship expenses		400,816	390,839
Awards administration		678,948	524,619
National and international relations operations		833,295	741,453
International programs operations		975,988	618,749
Science policy expenses		925,853	886,534
Communications and outreach operations		2,296,399	1,686,732
Diversity and inclusion program expenses		436,540	406,804
Executive expenses		1,000,950	618,949
Fundraising		110,227	120,438
Administration expenses		989,356	881,652
Information, communication & technology		901,724	654,292
Building operations expenses		409,088	651,066
Venue and events operations		718,036	609,094
Loss on the sale of property, plant & equipment		-	12,704
Depreciation and amortisation expense		831,003	514,679
Brokerage and management fees		105,061	162,753
ISC Regional Presence		120,428	-
Total expenditure		13,305,246	11,202,021
Surplus/(loss) for the year		155,979	(4,703,865)
Other comprehensive income for the year		<u> </u>	
Total comprehensive income for the year		155,979	(4,703,865)

The above statement of profit or loss and other comprehensive income should be read in conjunction with the accompanying notes.

Statement of financial position

For the year ended 30 June 2023

	Note	2023	2022
Current assets		\$	\$
Cash and cash equivalents	4	4,151,265	6,674,364
Trade and other receivables	5	1,559,427	1,421,172
Investments	6	13,165,193	13,351,362
Prepayments	0	193,037	184,774
Total current assets		19,068,922	21,631,672
Non-current assets	<i>c</i>	24 007 400	22 725 740
Investments	6	31,007,490	33,725,740
Property, plant and equipment Total non-current assets	7	10,731,600 41,739,090	<u> </u>
Total non current assets		41,755,650	
Total assets	_	60,808,012	65,379,345
Current liabilities			
Trade and other payables	8	1,110,161	5,808,223
Contract liabilities	9	1,177,703	1,229,106
Lease liabilities	10	106,462	94,404
Employee benefit provisions	11	965,887	858,035
Total current liabilities		3,360,213	7,989,768
Non-current liabilities			
Lease liabilities	10	98,388	177,259
Employee benefit provisions	11	46,918	65,804
Total non-current liabilities		145,306	243,063
Total liabilities		3,505,519	8,232,831
Net assets		57,302,493	57,146,514
Academy reserves			
Special purpose capital funds		24,194,144	24,196,964
Grant funds		2,237,150	1,295,058
General funds		30,871,199	31,654,492
Total Academy reserves		57,302,493	57,146,514

The above statement of financial position should be read in conjunction with the accompanying notes

Statement of changes in equity

For the year ended 30 June 2023

	Special purpose capital funds	Grant funds	General funds	Total
	\$	\$	\$	\$
At 30 June 2022	24,196,964	1,295,058	31,654,492	57,146,514
Profit/(loss) for the year	(2,820)	942,093	(783,293)	155,980
At 30 June 2023	24,194,144	2,237,151	30,871,199	57,302,494

The above statement of changes in equity should be read in conjunction with the accompanying notes.

Statement of cash flows

For the year ended 30 June 2023

Ν	Note 2023	2022
Cashflows from an arothing activities	\$	\$
Cashflows from operating activities Cash received		
Income from grants & donations	6,683,897	5,836,958
Other receipts	1,219,946	1,649,372
Net goods and services tax amount received	228,319	1,049,372
Total cash received	8,132,162	7,486,330
	0,192,102	7,400,000
Cash used		
Payments to employees	(7,921,478)	(6,663,052)
Payments for services	(5,101,900)	(4,199,565)
Repayment of amounts held in trust	(4,635,622)	-
Interest paid	(14,777)	(4,963)
Net goods and services tax amount paid	-	(94,750)
Total cash used	(17,673,777)	(10,962,330)
Net cash flows from operating activities	(9,541,615)	(3,476,000)
Cash flows from investing activities		
Cash received		
Investment income received	1,951,622	2,815,557
Proceeds from sale of investments	16,408,158	20,442,203
Proceeds from sale of property, plant and equipment	-	4,373
Total cash received	18,359,780	23,262,133
Cash used		
Acquisition of investments	(9,733,783)	(17,459,936)
Acquisition of property, plant and equipment	(1,540,669)	(5,581,932)
Total cash used	(11,274,452)	(23,041,868)
Net cash flows from investing activities	7,085,328	220,266
-		
Cash flows from financing activities		
Cash used		
Repayment of lease liabilities	(66,813)	(29,867)
Total cash used	(66,813)	(29,867)
Net cash from financing activities	(66,813)	(29,867)
Net increase/(decrease) in cash held	(2,523,099)	(3,285,601)
Add: Cash at beginning of financial year	6,674,364	9,959,965
Cash at end of financial year	4 4,151,265	6,674,364

The above statement of cash flows should be read in conjunction with the accompanying notes

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies

The principal accounting policies adopted in the preparation of the financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

New or amended Accounting Standards and Interpretations adopted

The Academy has adopted all the new or amended Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period.

The adoption of these Accounting Standards and Interpretations did not have any significant impact on the financial performance or position of the entity.

The following Accounting Standards and Interpretations are most relevant to the Academy:

Basis of preparation

These general-purpose financial statements have been prepared in accordance with the Australian Accounting Standards-Simplified Disclosures issued by the Australian Accounting Standards Board ('AASB') and the Australian Charities and Not for Profits Commission 2012, as appropriate for not-for-profit oriented entities.

Historical cost convention

The financial statements have been prepared under the historical cost convention, except for, where applicable, the revaluation of financial assets and liabilities at fair value through profit or loss, financial assets at fair value through other comprehensive income, investment properties, certain classes of property, plant and equipment and derivative financial instruments.

Foreign currency translation

The financial statements are presented in Australian dollars, which is Academy's functional and presentation currency.

Foreign currency transactions

Foreign currency transactions are translated into Australian dollars using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at financial year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss.

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies (continued)

Revenue recognition

The Academy recognises revenue as follows:

Revenue from contracts with customers

Revenue is recognised at an amount that reflects the consideration to which the consolidated entity is expected to be entitled in exchange for transferring goods or services to a customer. For each contract with a customer, the Academy: identifies the contract with a customer; identifies the performance obligations in the contract; determines the transaction price which takes into account estimates of variable consideration and the time value of money; allocates the transaction price to the separate performance obligations on the basis of the relative stand-alone selling price of each distinct good or service to be delivered; and recognises revenue when or as each performance obligation is satisfied in a manner that depicts the transfer to the customer of the goods or services promised.

Variable consideration within the transaction price, if any, reflects concessions provided to the customer such as discounts, rebates and refunds, any potential bonuses receivable from the customer and any other contingent events. Such estimates are determined using either the 'expected value' or 'most likely amount' method. The measurement of variable consideration is subject to a constraining principle whereby revenue will only be recognised to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. The measurement constraint continues until the uncertainty associated with the variable consideration is subsequently resolved. Amounts received that are subject to the constraining principle are recognised as a refund liability.

Donations and Sponsorships

Donations, bequests and sponsorship agreements that contain specific conditions and enforceable obligations on the use of those funds are recognised as and when the entity satisfies its performance obligations stated within the donation agreements. Otherwise, revenue from donations, bequests and sponsorships is recognised when the income is received.

Investment income

Investment income includes monies received from interest, distributions and dividends. Interest revenue is recognised as interest accrues using the effective interest method. This is a method of calculating the amortised cost of a financial asset and allocating the interest income over the relevant period using the effective interest rate, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to the net carrying amount of the financial asset. Dividend income is recognised when the shareholder's right to receive the dividend is established.

Current and non-current classification

Assets and liabilities are presented in the statement of financial position based on current and non-current classification. An asset is classified as current when: it is either expected to be realised or intended to be sold or consumed in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is expected to be realised within 12 months after the reporting period; or the asset is cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period. All other assets are classified as non-current.

A liability is classified as current when: it is either expected to be settled in the consolidated entity's normal operating cycle; it is held primarily for the purpose of trading; it is due to be settled within 12 months after the reporting period; or there is no unconditional right to defer the settlement of the liability for at least 12 months after the reporting period. All other liabilities are classified as non-current.

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies (continued)

Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits held at call with financial institutions, other shortterm, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. For the statement of cash flows presentation purposes, cash and cash equivalents also includes bank overdrafts, which are shown within borrowings in current liabilities on the statement of financial position.

Trade and other receivables

Trade receivables are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method, less any allowance for expected credit losses. Trade receivables are generally due for settlement within 30 days.

The Academy has applied the simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance. To measure the expected credit losses, trade receivables have been grouped based on days overdue.

Other receivables are recognised at amortised cost, less any allowance for expected credit losses.

Investments and other financial assets

Investments and other financial assets are initially measured at fair value. Transaction costs are included as part of the initial measurement, except for financial assets at fair value through profit or loss. Such assets are subsequently measured at either amortised cost or fair value depending on their classification. Classification is determined based on both the business model within which such assets are held and the contractual cash flow characteristics of the financial asset unless an accounting mismatch is being avoided.

Financial assets are derecognised when the rights to receive cash flows have expired or have been transferred and the consolidated entity has transferred substantially all the risks and rewards of ownership. When there is no reasonable expectation of recovering part or all of a financial asset, its carrying value is written off.

Financial assets at fair value through profit or loss

Financial assets not measured at amortised cost or at fair value through other comprehensive income are classified as financial assets at fair value through profit or loss. Typically, such financial assets will be either: (i) held for trading, where they are acquired for the purpose of selling in the short-term with an intention of making a profit, or a derivative; or (ii) designated as such upon initial recognition where permitted. Fair value movements are recognised in profit or loss.

Impairment of financial assets

The Academy recognises a loss allowance for expected credit losses on financial assets which are either measured at amortised cost or fair value through other comprehensive income. The measurement of the loss allowance depends upon the consolidated entity's assessment at the end of each reporting period as to whether the financial instrument's credit risk has increased significantly since initial recognition, based on reasonable and supportable information that is available, without undue cost or effort to obtain.

Where there has not been a significant increase in exposure to credit risk since initial recognition, a 12month expected credit loss allowance is estimated. This represents a portion of the asset's lifetime expected credit losses that is attributable to a default event that is possible within the next 12 months. Where a financial asset has become credit impaired or where it is determined that credit risk has increased significantly, the loss allowance is based on the asset's lifetime expected credit losses. The amount of expected credit loss recognised is measured based on the probability weighted present value of anticipated cash shortfalls over the life of the instrument discounted at the original effective interest rate.

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies (continued)

Investments and other financial assets (continued)

Impairment of financial assets (continued)

For financial assets mandatorily measured at fair value through other comprehensive income, the loss allowance is recognised in other comprehensive income with a corresponding expense through profit or loss. In all other cases, the loss allowance reduces the asset's carrying value with a corresponding expense through profit or loss.

Significant financial assets are tested for impairment on an individual basis. The remaining financial assets are assessed collectively in groups that show similar credit risk characteristics.

Property, plant and equipment

Land and buildings are shown at cost, less subsequent depreciation and impairment for buildings.

Plant and equipment is stated at historical cost less accumulated depreciation and impairment. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Depreciation is calculated on a straight-line basis to write off the net cost of each item of property, plant and equipment (excluding land) over their expected useful lives as follows:

Buildings	25 years
Leasehold improvements	25 years
Plant and equipment	2-10 years

The residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each reporting date.

Leasehold improvements are depreciated over the unexpired period of the lease or the estimated useful life of the assets, whichever is shorter.

An item of property, plant and equipment is derecognised upon disposal or when there is no future economic benefit to the consolidated entity. Gains and losses between the carrying amount and the disposal proceeds are taken to profit or loss. Any revaluation surplus reserve relating to the item disposed of is transferred directly to retained profits.

Right-of-use assets

A right-of-use asset is recognised at the commencement date of a lease. The right-of-use asset is measured at cost, which comprises the initial amount of the lease liability, adjusted for, as applicable, any lease payments made at or before the commencement date net of any lease incentives received, any initial direct costs incurred, and, except where included in the cost of inventories, an estimate of costs expected to be incurred for dismantling and removing the underlying asset, and restoring the site or asset.

Right-of-use assets are depreciated on a straight-line basis over the unexpired period of the lease or the estimated useful life of the asset, whichever is the shorter. Where the consolidated entity expects to obtain ownership of the leased asset at the end of the lease term, the depreciation is over its estimated useful life. Right-of use assets are subject to impairment or adjusted for any remeasurement of lease liabilities.

The consolidated entity has elected not to recognise a right-of-use asset and corresponding lease liability for short-term leases with terms of 12 months or less and leases of low-value assets. Lease payments on these assets are expensed to profit or loss as incurred.

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies (continued)

Impairment of non-financial assets

Other non-financial assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount.

Recoverable amount is the higher of an asset's fair value less costs of disposal and value-in-use. The valuein-use is the present value of the estimated future cash flows relating to the asset using a pre-tax discount rate specific to the asset or cash-generating unit to which the asset belongs. Assets that do not have independent cash flows are grouped together to form a cash-generating unit.

Trade and other payables

These amounts represent liabilities for goods and services provided to the entity prior to the end of the financial year and which are unpaid. Due to their short-term nature, they are measured at amortised cost and are not discounted. The amounts are unsecured and are usually paid within 30 days of recognition.

Lease liabilities

A lease liability is recognised at the commencement date of a lease. The lease liability is initially recognised at the present value of the lease payments to be made over the term of the lease, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the consolidated entity's incremental borrowing rate. Lease payments comprise of fixed payments less any lease incentives receivable, variable lease payments that depend on an index or a rate, amounts expected to be paid under residual value guarantees, exercise price of a purchase option when the exercise of the option is reasonably certain to occur, and any anticipated termination penalties. The variable lease payments that do not depend on an index or a rate are expensed in the period in which they are incurred.

Lease liabilities are measured at amortised cost using the effective interest method. The carrying amounts are remeasured if there is a change in the following: future lease payments arising from a change in an index, or a rate used; residual guarantee; lease term; certainty of a purchase option and termination penalties. When a lease liability is remeasured, an adjustment is made to the corresponding right-of use asset, or to profit or loss if the carrying amount of the right-of-use asset is fully written down.

Employee benefits

Short-term employee benefits

Liabilities for wages and salaries, including non-monetary benefits, annual leave and long service leave expected to be settled wholly within 12 months of the reporting date are measured at the amounts expected to be paid when the liabilities are settled.

Other long-term employee benefits

The liability for annual leave and long service leave not expected to be settled within 12 months of the reporting date are measured at the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on corporate bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

Notes to the financial statements

For the year ended 30 June 2023

Note 1. Significant accounting policies (continued)

Contract liabilities

Contract liabilities represent the Academy's obligation to transfer goods or services to a customer and are recognised when a customer pays consideration, or when the consolidated entity recognises a receivable to reflect its unconditional right to consideration (whichever is earlier) before the consolidated entity has transferred the goods or services to the customer.

Fair value measurement

When an asset or liability, financial or non-financial, is measured at fair value for recognition or disclosure purposes, the fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date; and assumes that the transaction will take place either: in the principal market; or in the absence of a principal market, in the most advantageous market.

Fair value is measured using the assumptions that market participants would use when pricing the asset or liability, assuming they act in their economic best interests. For non-financial assets, the fair value measurement is based on its highest and best use. Valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, are used, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

Goods and Services Tax ('GST') and other similar taxes

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred is not recoverable from the tax authority. In this case it is recognised as part of the cost of the acquisition of the asset or as part of the expense. Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the tax authority is included in other receivables or other payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to the tax authority, are presented as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the tax authority.

Comparative figures

Where required by Accounting Standards and where appropriate, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

Note 2. Critical accounting judgements, estimates and assumptions

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts in the financial statements. Management continually evaluates its judgements and estimates in relation to assets, liabilities, contingent liabilities, revenue, and expenses. Management bases its judgements, estimates and assumptions on historical experience and on other various factors, including expectations of future events, management believes to be reasonable under the circumstances. The resulting accounting judgements and estimates will seldom equal the related actual results. The judgements, estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities (refer to the respective notes) within the next financial year are discussed below.

Notes to the financial statements

For the year ended 30 June 2023

Note 2. Critical accounting judgements, estimates and assumptions (continued)

Allowance for expected credit losses

The allowance for expected credit losses assessment requires a degree of estimation and judgement. It is based on the lifetime expected credit loss, grouped based on days overdue, and makes assumptions to allocate an overall expected credit loss rate for each group. These assumptions include recent sales experience and historical collection rates.

Estimation of useful lives of assets

The consolidated entity determines the estimated useful lives and related depreciation and amortisation charges for its property, plant and equipment and finite life intangible assets. The useful lives could change significantly as a result of technical innovations or some other event. The depreciation and amortisation charge will increase where the useful lives are less than previously estimated lives, or technically obsolete or non-strategic assets that have been abandoned or sold will be written off or written down.

Employee benefits provision

As discussed in note 1, the liability for employee benefits expected to be settled more than 12 months from the reporting date are recognised and measured at the present value of the estimated future cash flows to be made in respect of all employees at the reporting date. In determining the present value of the liability, estimates of attrition rates and pay increases through promotion and inflation have been accounted for.

Note 3. Revenue

	2023	2022
	\$	\$
Revenue from contracts with customers		
Building hire, venue and event revenue	791,276	434,446
Fee income	245,000	413,446
Membership fee income	245,426	325,000
Grant income	1,941,637	1,374,235
	3,223,339	2,547,127
Other revenue		
Fellowship revenue	376,721	269,210
Donations & Sponsorships	908,692	1,066,424
Grant income	3,643,414	3,528,749
Other revenue	185,188	91,516
Insurance proceeds	6,031	76,391
	5,120,046	5,032,290
Investment revenue		
Net fair value gain/(loss) on investment portfolio	3,091,528	(3,832,807)
Dividend income	1,728,448	3,059,335
Interest income	101,070	477,119
Interest expense	(90,690)	-
Gain/(loss) on sale of investments	287,483	(784,908)
	5,117,839	(1,081,261)
Total Revenue	13,461,224	6,498,156

Notes to the financial statements

For the year ended 30 June 2023

Disaggregation of revenue

The disaggregation of revenue from contracts with customers is as follows: <i>Geographical regions</i>		
Australia	3,223,339	2,547,127
Timing of revenue recognition:		
Goods and services transferred at a point in time	7,009,027	587,516
Goods transferred over time	6,452,198	5,910,640
Note 4. Cash and cash equivalents	2023 \$	2022 \$
Cash on hand	386	1,043
Cash at bank	1,357,437	2,034,592
Cash on deposit	2,793,442	4,638,729
Total cash and cash equivalents	4,151,265	6,674,364

The Academy also has a bank overdraft facility with an available limit of \$100,000 (2022: \$100,000).

Note 5. Trade and other receivables		
Trade receivables	750,422	384,282
Goods and services tax receivable	-	105,781
Interest and dividend revenue receivable	809,005	931,109
Total trade and other receivables	1,559,427	1,421,172
Note 6. Investments		
Current Investments		
Bonds and fixed interest securities	5,984,841	8,895,465
Hybrid securities	7,180,352	4,455,897
Total current investments	13,165,193	13,351,362
Non-current Investments		
Managed funds	6,457,746	7,549,236
Shares	24,549,744	26,176,504
Total non-current investments	31,007,490	33,725,740

Notes to the financial statements

For the year ended 30 June 2023

Note 7. Property, plant and equipment

	2023	2022
	\$	\$
Land and buildings - at cost	12,050,074	4,293,860
Less: Accumulated depreciation	(4,521,686)	(4,112,998)
	7,528,389	180,862
Furniture, fittings, plant & equipment - at cost	5,349,953	2,562,918
Less: Accumulated depreciation	(2,154,359)	(1,732,043)
	3,195,594	830,875
Work in progress	7,616	9,010,197
Total property, plant and equipment	10,731,600	10,021,934

Note 7. Property, plant and equipment (continued)

Reconciliations of the written down values at the beginning and end of the current financial year are set out below:

	Land & buildings	Furniture, fittings, plant & equipment	Work in progress	Total
	\$	\$	\$	\$
Balance at 1 July 2022	180,862	830,875	9,010,197	10,021,934
Transfers	7,702,950	2,686,848	(10,389,798)	-
Additions	53,264	100,187	1,387,217	1,540,669
Disposals	-	-	-	-
Depreciation expense	(408,688)	(422,315)		(831,003)
Balance at 30 June 2023	7,528,389	3,195,594	7,616	10,731,600
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The Academy owns two heritage listed buildings, the Shine Dome and Ian Potter House located in Acton, ACT.

Management engaged Colliers Valuation and Advisory Services to undertake an independent valuation of the land and buildings of the Academy as at 30 June 2022. The determined values were:

Notes to the financial statements

For the year ended 30 June 2023

Note 8. Trade and other payables

	2023 \$	2022 \$
Trade creditors	208,964	305,719
Other creditors	777,794	954,173
Goods and services tax	123,596	-
Amounts held for other bodies	(193)	4,548,331
Total trade and other payables	1,110,161	5,808,223

Amounts held for other bodies represent funds collected on behalf of Watertrust Australia Ltd (ABN 99 648 287 852), an independent not-for-profit national policy centre that aims to improve the decision-making on Australia's inland waters and catchments. Funds totalling \$4,633,201 were transferred to Watertrust during the year ended 30 June 2023. This payment comprised principal of \$4,545,500 and interest of \$87,099.

Note 9. Contract liabilities

	2023	2022
	\$	\$
Unearned grant revenue	1,104,517	888,363
Membership fees paid in advance	30,000	215,000
Venue hire deposits	43,186	39,891
Other unearned revenue		85,852
Total contract liabilities	1,177,703	1,229,106

Note 10. Lease liabilities

	2023	2022
	\$	\$
Current lease liabilities		
Leased office equipment	7,477	6,971
Lease computer equipment	98,985	87,433
Total current lease liabilities	106,462	94,404
Non-current lease liabilities		
Leased office equipment	9,414	16,891
Lease computer equipment	88,974	160,368
Total non-current lease liability	98,388	177,259

Notes to the financial statements

For the year ended 30 June 2023

Note 11. Employee benefit provisions

	2023	2022
	\$	\$
Current		
Annual leave	422,731	372,576
Long service leave	543,156	485,459
	965,887	858,035
Non-current		
Long service leave	46,918	65,804
	46,918	65,804
Note 12. Auditor remuneration		
Audit of financial statements	37,861	34.443
Other regulatory audit services	4,500	3,500
Total auditor remuneration	42,361	37,943

RSM Australia were appointed by the Academy to audit the annual financial statements. The firm was also engaged to perform acquittal audits on several government grants.

Note 13. Key management personnel

Compensation

The aggregate compensation made to Council members and other key management personnel of the Academy is set out below:

	2023	2022
	\$	\$
Aggregate compensation	1,453,107	1,071,963

Note 14. Joint arrangements

The Australian Academy of Science or "Academy", represented by its President, is one of four members of the Australian Council of Learned Academies Limited or "ACOLA" ACN 625 939 540, a company limited by guarantee. The Chief Executive of the Academy is entitled to be a Director of ACOLA and together with the other Chief Executives of the other three Learned Academies, form part of the ACOLA Board.

ACOLA does not receive any funding from the Academy. Any management decisions made by the ACOLA Board is independent of the Academy. The Academy does not receive any dividends or earnings from the operations of ACOLA and will not receive anything on wind-up. As a member, the Academy's liability is limited to \$20. During normal ongoing operations of ACOLA, the Academy has no such rights to ACOLA's assets and/or liabilities. The Academy does not have control of 25% of the ACOLA operations but acts with the other three Learned Academies to oversee 100% of its operations.

Note 15 Contingent liabilities

The Academy had no contingent liabilities as at 30 June 2023 and 30 June 2022.

Notes to the financial statements

For the year ended 30 June 2023

Note 16 Commitments

The Academy had no commitments for expenditure as at 30 June 2023 and 30 June 2022.

Note 17 Related party transactions

Council Members

There were no transactions with the Council members outlined in the Council Report during the cu previous financial year

Key management personnel

Disclosures relating to key management personnel are set out in note 13.

Transactions with related parties

There were no transactions with related parties during the current and previous financial year.

Receivable from and payable to related parties

There were no trade receivables from or trade payables to related parties at the current and reporting date.

Loans to/from related parties

There were no loans to or from related parties at the current and previous reporting date

Note 18. Events after the reporting period

No matters or circumstances have arisen since 30 June 2023 that have significantly affected, significantly affect the Academy's operations, the results of those operations, or the Academy's siture financial years.

Council declaration

30 June 2023

AUSTRALIAN ACADEMY OF SCIENCE Council declaration 30 June 2023

In the opinion of the Council of the Australian Academy of Science (the Academy):

- 1. The financial statements and accompanying notes, are in accordance with the Australian Charities and Not-for-profit Commission Act 2012 and:
 - a. Comply with Australian Accounting Standards-Simplified Disclosures, and
 - b. Give a true and fair view of the financial position as at 30 June 2023 and of the performance of the Academy for the year ended on that date.
- 2. In the Council's opinion there are reasonable grounds to believe that the Academy will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Council.

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C. Jagadish President 11 October 2023

Marilyn AAnderson

M. Anderson Treasurer 11 October 2023

