

OUR STORY

Earth Science Western Australia (ESWA) is a not-for-profit organisation incorporated in Western Australia. ESWA was founded in 2003 by a group led by Jim Ross and John de Laeter in response to declining geoscience education in WA and the need to improve the quality of earth sciences and STEM education for our students, teachers and the wider community.

OUR PURPOSE

To **create, produce** and **deliver** innovative, valuable earth sciences education materials and experiences.

To further the **recognition** of earth sciences as an integral part of STEM.

To improve the **quality** of the talent pipeline for industry.

To increase **awareness** of the wide range of career opportunities that earth sciences provide.

To emphasise the **importance** of earth sciences in understanding contemporary issues.

THE WAY WE WORK

Supporting teaching of earth sciences in primary and secondary schools

Resources for teaching and learning

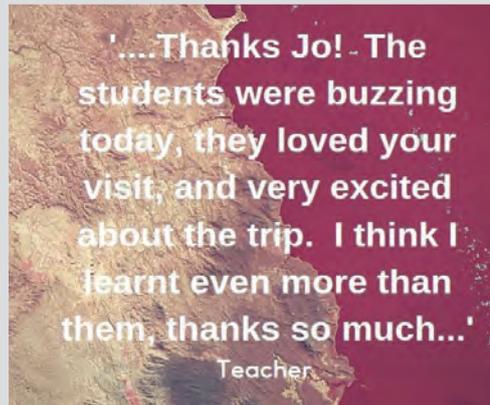
Professional Development for teachers

Hands-On incursions for students

Field Experiences through funding, expertise and field guides

Connecting with others to plan and run earth science related events

Community of professionals coordinated to be available to schools as guest speakers



OUR HIGHLIGHTS THIS YEAR

- Welcomed a new staff member to the team; Operations Officer, Marie Rodger
- Release of A Geological Field Guide for Kalgoorlie and Surrounds
 - A suite of new resources was uploaded to the Earth and Environmental Science section of the ESWA website
- Released comprehensive differentiated STEM packages for Years 9 and 10 through WASP
 - Produced a separate Kindergarten and Pre-Primary package for PALMS and a STEM project for Year 6
 - Created and delivered a hands-on earth science, technology and careers rich incursion for Years 9 &10 under the STEM Outreach program
- Continued to support schools and grow relationships in a number of regional areas, including Kalgoorlie



Pegs Creek Primary School, Karratha

DELIVERED PROGRAMS
TO OVER

10,000

STUDENTS



WITH MORE THAN

1,355



EDUCATORS

SPENT **40**
DAYS DELIVERING



TRAINING
FOR PRE-SERVICE
TEACHERS
& TEACHERS

SPENT OVER

130

DAYS DELIVERING
INCURSIONS




COLLABORATED
WITH INDUSTRY
AND SCHOOLS TO
DELIVER ENGAGING
EVENTS TO OVER

1,000
STUDENTS

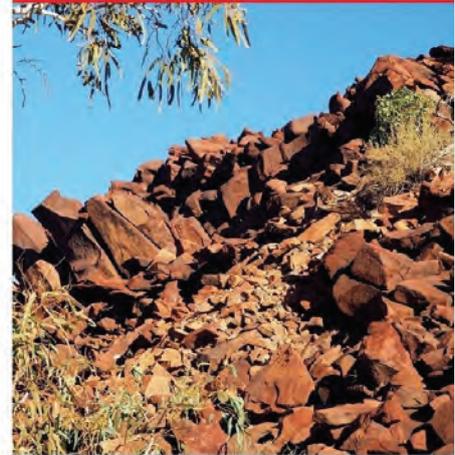
SPENT OVER

25
DAYS

DELIVERING
FIELD EXCURSIONS

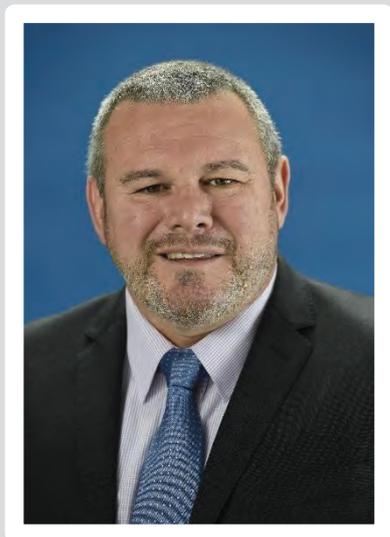


IMPACT
MEASUREMENT





REPORT FROM THE CHAIR



Earth Science Western Australia (ESWA) resources are always in great demand so it's with a strong sense of achievement for our Staff and Supporters that I note 2018/19 as being our busiest and best year yet. Delivery on our core business education products and experiences has been second to none with excellent teacher, pupil and school engagement statistics across a substantial geographical footprint within Western Australia.

ESWA participation in a diverse range of Industry and Education led forums continued to maintain our profile as the WA's leading agency for the promotion of Earth Science and STEM education.

These achievements are made possible by the generous support of our donors and sponsors, many of whom have been with us from the start. From myself and on behalf of the Board, I offer our sincere thanks for enabling us to engage and inspire the next generation of Earth Scientists as they take on increasingly important and globally relevant roles.

Sponsored projects have enabled us to target all school year groups and deliver education products closely linked to the Western Australian Curriculum for Earth Sciences and a number of other STEM subjects. I would like to acknowledge the importance and generosity of our major program donors;

Woodside (Woodside Australian Science Project "WASP" targeting Years 4 to 10), Chevron (through its Powering Careers in Energy Program "PCiE" and STEM Outreach support), ConocoPhillips (Primary Australian Literacy, Mathematics and Science Project "PALMS" targeting Kindergarten to Year 6), MRIWA (supporting our programs in the Kalgoorlie region), and our core ESWA supporters.

Creativity, passion and an enthusiasm for science and earth science have been critical to the success of ESWA. Our dedicated staff, led by our wonderful CEO Jo Watkins, are instrumental to the creation of exciting and varied resources used to deliver engaging experiences for students, teachers and pre-service teachers. It is an honour for me to congratulate Jo, Cecily, Fiona and Marie and offer the sincere thanks of the Board for delivering a superb year for ESWA.

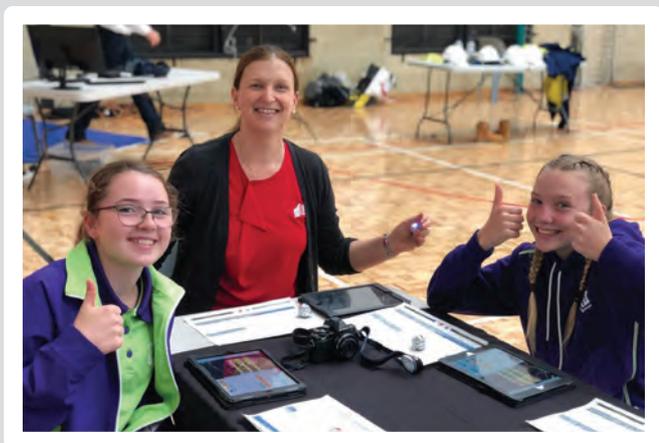
ESWA enjoys the support of a diverse Executive and Board with representatives from key Industry, Secondary and Tertiary education, and State science institutions drawn from the Government and Private sectors. All positions are fulfilled by knowledgeable and engaged individuals on a no fee basis providing important advisory and governance oversight for ESWA. My thanks are extended to our highly capable and motivated Executive and Board for their contributions during 2018/19.

Our customer, excellence and delivery focus has resulted in ESWA currently enjoying a stable organisational position being well placed to improve and grow our breadth of education materials and touch points throughout WA and beyond. Our obligation to continue to deliver for our customers, supporters and donors is foremost in our thinking as we move forward into the 2019/2020 financial year.

Whether you are an existing sponsor, a potential sponsor or a customer, I commend ESWA to you as a very successful organisation and business model fulfilling a critical role supporting Earth Science and STEM education in Western Australia. We look forward to continuing building on ESWA's 13-year success story during the forthcoming 2019/2020 financial year.

Mark Thompson
Chair

REPORT FROM THE CEO



In 2018/19 we delivered programs to over 10,000 students and travelled over 13,000 kilometres across Western Australia. These numbers took a while to sink in. This is meaningful, hands-on activities and the sharing of our enthusiasm for the earth sciences both inside the classroom and in the field with students of all ages. Furthermore, we interacted with over 1,000 students at events.

In 2019, we have had more calls than ever to collaborate with other organisations, assist with events and to bring our services to other states. We aim to continue this service of connecting across the resources science and education sectors. In 2019/20, we already have training sessions booked in for staff of the member companies of the Gold Industry Group so that they can deliver primary and high school incursions, developed by ESWA, at schools across Australia. To establish support required in the Northern Territory, we have a (oversubscribed) two-week trip to Darwin booked to deliver incursions and teacher training at primary schools. We are also looking at supporting the large Year 11 and 12 Earth and Environmental Science cohort in New South Wales, in coming years. This is just a taste of what is in the pipeline and we encourage our supporters to stay in touch about what is possible. As I write this the team has realised that we are fully booked for Term 4, we are trying to work out what else we can do to assist teachers that contact us for support for the rest of 2019. Whilst in some ways this is an enviable position to be in it is also hard, we pride ourselves on being a service organisation, someone you can count on. It is definitely time to scale up again and we hope that our supporters will come with us, along with new supporters. Watch this space.

I look forward to the day that I can walk into a class full of pre-service teachers and be told that the vast majority had covered Earth Science in their own schooling and had enjoyed it. This aspiration is fuelled by the fact that every year I ask this question I get more positive responses, some even recall doing our activities or meeting us along the way. When this is the majority, we will have teachers that were engaged in Earth Sciences at school delivering Earth Sciences to the next generation and it will truly have the place it deserves in our curriculum.

All of this success and growth does not occur without a lot of goodwill and hard work. Thank you so very much to our supporters, the hard working and passionate staff and our tireless volunteer Executive and Board teams.

Onward, upward and outward for 2019/20.

Jo Watkins

CEO

Earth Science Western Australia



CORE OPERATIONS

Strongly Supporting the Teaching of Earth and Environmental Science in our Primary and Secondary Schools



Brighton Catholic Primary School

Teaching and Learning Resources

Sales for Exploring Earth and Environmental Science Year 11 = **249**

Sales for Exploring Earth and Environmental Science Year 12 = **223**

Sales for A Field Guide to Perth and Surrounds = **24**

Sales for A Geological Field Guide to the Capes Region of Southwest WA = **21**

Sales for A Geological Field Guide for Kalgoorlie and Surrounds = **96**



A Geological Field Guide for Kalgoorlie and Surrounds launch

- Resources at www.earthsciencewa.com.au

More than **27,150**-page views

Over **7,400** users

Averaging **1.45** minutes per visit

Visitors from 

Professional Development for Teachers

More than **435** educators supported



Pre-service teachers' fieldwork PD, Watermans Bay

Hands on Incursions for Students

Incursions for over **5,570** students

Field Experiences for Students through Funding, Expertise and Field Guides

Field trip funding for **9** schools

Field trips for nearly **300** students



Running and Contributing to Earth Science Related Events



Science Teachers' Association of WA conference (CONSTAWA)

Highlights

CONASTA 2018

ESWA booth and workshops with wonderful feedback. Over 500 delegates attended this event.

WIMWA Summit 2018

ESWA booth and leader of the breakout session. Over 1000 delegates attended this event.

AGCC 2018

ESWA shared a popular booth with AUGEN and TESEP. Over 1000 delegates attended this event.

STEM Learning Conference 2018

Well received ESWA booth and workshops. Over 1000 delegates attended this event.

Future Science 2018

ESWA booth with over 300 delegates.

Primary Resources Day 2018

Event organised by ESWA with support from Gold Road Resources, Process IQ and ALS. Launched by the Mayor of Rockingham and well attended by over 125 students from local schools.

HEWA Home Education Expo

Popular ESWA booth and workshops. Over 450 adults and students attended this event.

CME Inspiring Girls 2019

ESWA booth and main activity. Over 150 attendees comprising of secondary students, educators and industry representatives attended this event.

CONSTAWA 2019

ESWA booth and workshops with 110 attendees at this event.

Get into Resources 2019

ESWA co-ordinated schools to attend this event with over 500 attendees present.

MAJOR FUNDING PARTNERS AND PROGRAMS

ESWA is proud of the relationships that it continues to form with major funding partners to develop relevant programs for delivery. Below is an overview of our current programs with the intention of continuing to grow our funding partners and relationships.



Woodside Australian Science Project (WASP)

AN INITIATIVE SUPPORTED BY WOODSIDE AND ESWA SINCE 2012

The Woodside Australian Science Project (WASP) produces support packages for the Earth and Space Science component of the Australian Curriculum, for Years 4 - 12. These packages are full of hands-on activities for students, with teacher support materials. Each package is trialled within a variety of classroom environments, and once packages are released professional development sessions and hands-on incursions are made available to schools, free of charge. This year, we began creating STEM packages and are moving towards providing online teacher training.

Resources released

Release of WASP Year 9 and 10 STEM packages

Additions to the Year 9 and 10 STEM packages and quizzes

Professional Development for Teachers

Nearly **525** teachers supported



Notre Dame pre-service teachers WASP workshop

Classroom Trials and Presentations

Presentations to more than **1,500** students



Aboriginal Enrichment Class at Baynton West Primary School, Karratha

Teaching and Learning Resources



www.wasp.edu.au

Nearly **4,000** users

More than **7,200 page** views

Email subscriptions reached over **2,200**

Over **10,000** downloads of the application for iPad (all time)

Nearly **1,000,000** animation views via YouTube (all time)



Events

CONASTA 2018

ESWA booth and delivered teacher professional development for Teaching Earth & Environmental Science (Year 11 and 12) and presenting an overview of WASP Year 4-6. Over 500 delegates attended this event.

CONSTAWA 2019

ESWA booth and delivered primary (overview of WASP Year 4-6) and secondary (STEM packages) workshops with 110 attendees at this event.

Whale Shark Festival, Exmouth

Conducted WASP activities for attendees in the Woodside tent.



Whale Shark Festival, Exmouth



STEM Outreach

CHEVRON and ESWA SUPPORTING EARTH SCIENCE and STEM EDUCATION SINCE 2018

Chevron Australia is proudly partnering with Earth Science WA to increase STEM engagement among Western Australian students and educators, offering transformative in-class experiences and professional development opportunities across the Perth metropolitan and Pilbara regions.



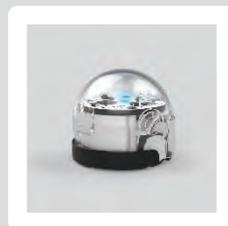
Classroom presentations

Trials and development of LNG based STEM careers activities with **1585** students



The Science Behind LNG

Development and trialling of many activities to support the teaching of the Science behind LNG, now available on a dedicated section of the ESWA website



STEM support for schools in Chevron's areas of operation

A large number of incursions provided to students at Onslow Primary School



Support for Chevron led programs

LNG Exploration Day, delivering LNG activity stations

Workshop for teachers of the Powering Career in Energy (PCiE) program

Introduction workshop for students of the Powering Career in Energy program

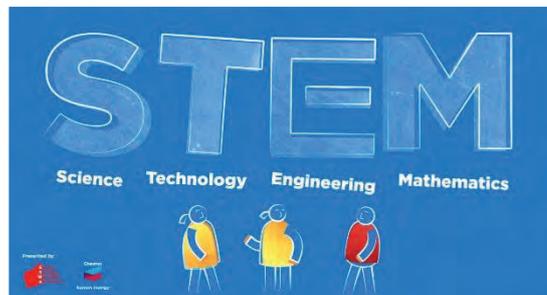
Pipeline STEM Careers workshops across secondary schools

PCiE training for Chevron staff for PCiE camp

Release of STEM Outreach animation



Engagement with Chevron Staff, Onslow

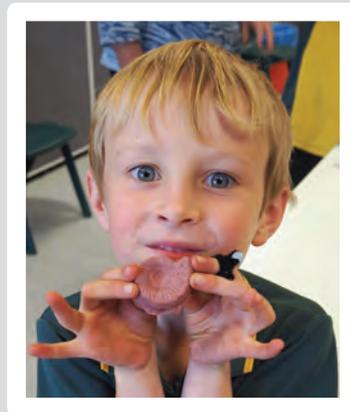


STEM Outreach animation on YouTube

Primary Australian Literacy Mathematics and Science (PALMS) Program

CONOCOPHILLIPS and ESWA SUPPORTING EARTH SCIENCE EDUCATION SINCE 2014

The Primary Australian Literacy Mathematics & Science (PALMS) Program aims to enrich and support the teaching of earth sciences from Kindergarten to Year 6 across Australia. This will be achieved by providing, within the mandated Earth and Space Science curriculum, hands-on activities integrating aspects of Chemical Science, Physical Sciences and Biological Sciences as well as relevant components of English, Mathematics and other subjects into teaching packages that can be easily accessed by teachers of Kindergarten to Year 6. Packages of materials are to be supported with teacher training and hands-on trials, free of charge.



Trial of resources at East Manjimup Primary School

Packages Released

PALMS Kindergarten released

PALMS 6 STEM project released

Professional Development for Teachers

More than **230** teachers supported

Classroom Trials and Presentations

Classroom presentations to nearly **575** students

Teaching and Learning Resources



www.palms.edu.au

Over **1,300** users

More than **6,000** page views

Email subscriptions reached over **574**



Events

PALMS Kindergarten Package launch
Teacher professional development session

CONASTA 2018

ESWA booth and delivered teacher professional development for primary teachers (overview of PALMS K-Year 6). Over 500 delegates attended this event.

CONSTAWA 2019

ESWA booth and delivered primary workshop (overview of PALMS K-Year 6) with 110 attendees at this event.



PALMS Kindergarten Package launch



Kalgoorlie Outreach (MRIWA)

SUPPORTED by the MINERALS RESEARCH INSTITUTE of WESTERN AUSTRALIA (MRIWA) since 2016

Members of an advisory committee for the Minerals Research Institute of Western Australia (MRIWA) have kindly donated their sitting fees in order to provide targeted support for both primary and high schools in the Kalgoorlie region. This support enables visits by ESWA staff to run hands-on incursions for students targeted at year groups from Kindergarten to Year 12, free professional development to teaching staff (using the WASP and PALMS materials), ongoing support of teachers in the region via email and phone contact, and donation of physical resources to schools to assist with the teaching of this subject.



Professional Development for Teachers

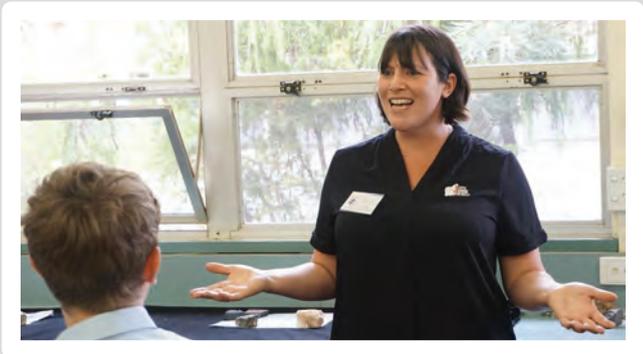
Training and support for over **65** teachers



MRIWA secondary kit 2019

Classroom Presentations

Presentations to more than **735** students



John Paul College, Kalgoorlie



East Kalgoorlie Primary School

MAKING OUR FOOTPRINT LARGER

How people and organisations can help ESWA grow regarding donations, funding, volunteering and collaborating:

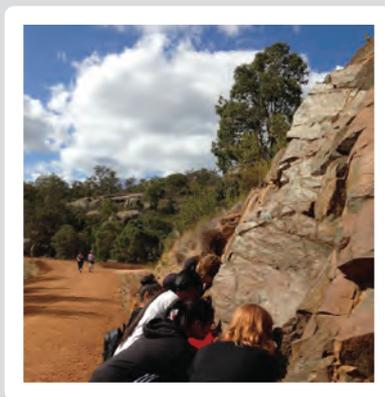
Corporate Supporters Program

Supporters can choose from a range of annual contribution categories on a financial or calendar year basis: Bronze, Silver, Gold, and Platinum

Special Project Opportunities

We are always looking for opportunities to work with our supporters to engage with schools on another level. Special projects may be negotiated with our friendly team, these usually focus on particular resources and/or areas and typically cost \$10,000 or more, depending on the scope of the project. Some current opportunities and suggestions:

- Provide a portion of ESWA's schools' field trip support fund
- Targeted regional outreach



Cocos Island District High School excursion, John Forrest National Park

Volunteering

ESWA works with schools and students (Kindergarten to Year 12) across WA. As part of our work to support Earth and Environmental Science education we have a volunteers list. Anyone working within the Earth and Environmental Sciences and/or the resources industry that is passionate about enthusing the next generation is welcome to be part of this list which receives communications regarding opportunities to be a guest speaker at schools and how to volunteer at events for students. You may also be interested in a more active role, such as volunteering in development of resources or assisting on field experiences. To be placed on this register simply email Joanne Watkins at jo@earthsciencewa.com.au.

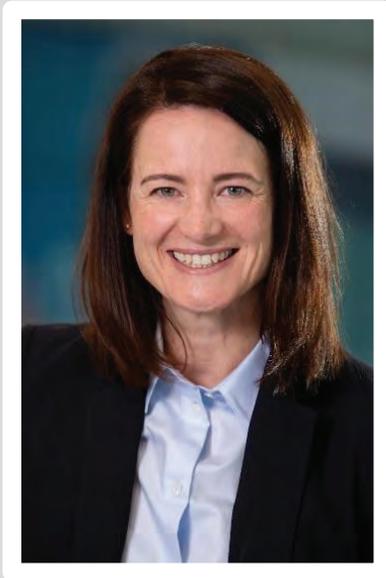
'I just want to thank you I honestly could have sat and talked with you the whole day. Your wealth of knowledge is incredible and I felt inspired about teaching my students especially about events that help shape our world . Thank you so much again for being such an inspiring teacher to us. I hope to see you in the near future we can take you out to the namma holes in Goomalling.'

Teacher 2019



Get into Resources 2019

FINANCIAL OVERVIEW 18/19



ESWA has been very well supported for another year by our sponsors and program partners. Many of these relationships have been long standing, due to our aligned areas of focus, and it is this stable base of support which enables us to attract highly capable individuals to deliver on our objectives. Our strong balance sheet position has provided ESWA with the confidence to cement its place as the organisation of choice for delivery of high-quality education programs supporting the teaching of earth and environmental sciences in Western Australia.

It was with great pleasure that I assumed the role as Treasurer in October 2018, and I offer thanks to Meryl Jones for standing in as interim Treasurer during the period April 2018 to October 2018. Meryl did a wonderful job assisting the management team and continues to actively contribute on the ESWA Board.

I bring to the role 17 years of experience in finance and accounting, including time spent with EY, Woodside Energy Ltd and BHP

Billiton. My current role is VP Treasury and Insurance at Woodside Energy Ltd, which I hold in parallel with supporting ESWA. I was keen to support ESWA as I have a passion for education and a deep familiarity with the geosciences inherent in extractive industries.

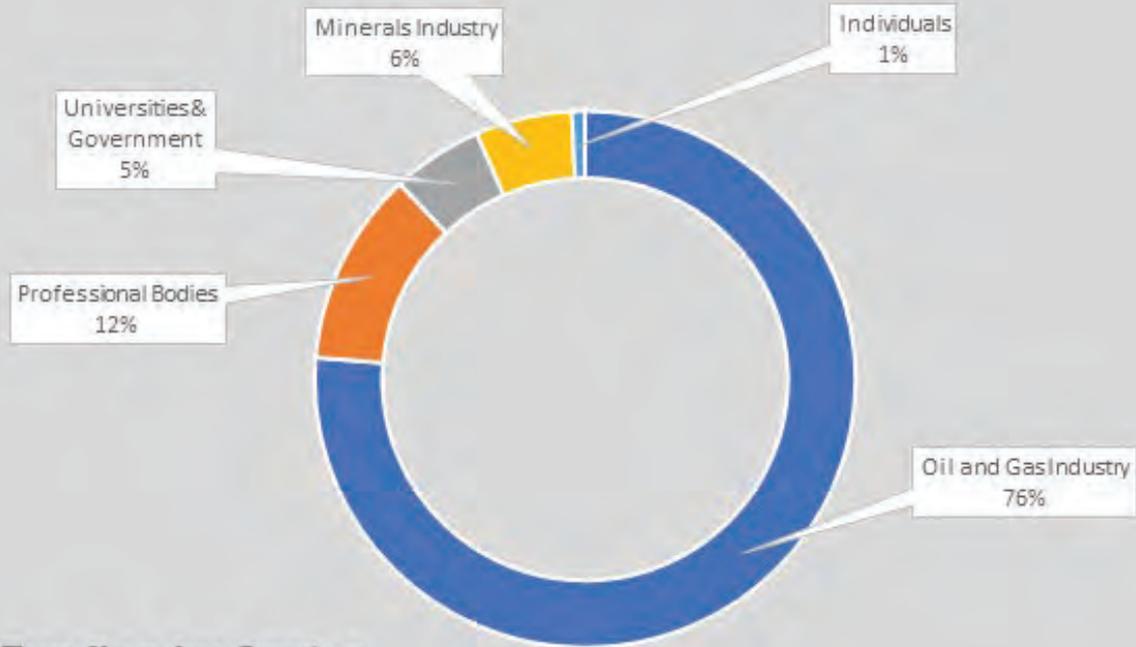
I find the financial systems and processes which have been implemented at ESWA to be well suited to the needs of our organisation and a testament to the management and previous Treasurers.

Funding: In the coming pages you will find a number of graphics outlining how ESWA is funded. The Oil and Gas Sector continues to underpin our funding, contributing 76% in 2018/19 (75% in 2017/18). We continue to seek diversification in funding sources, to ensure we are resilient to any industry pressures or fluctuations.

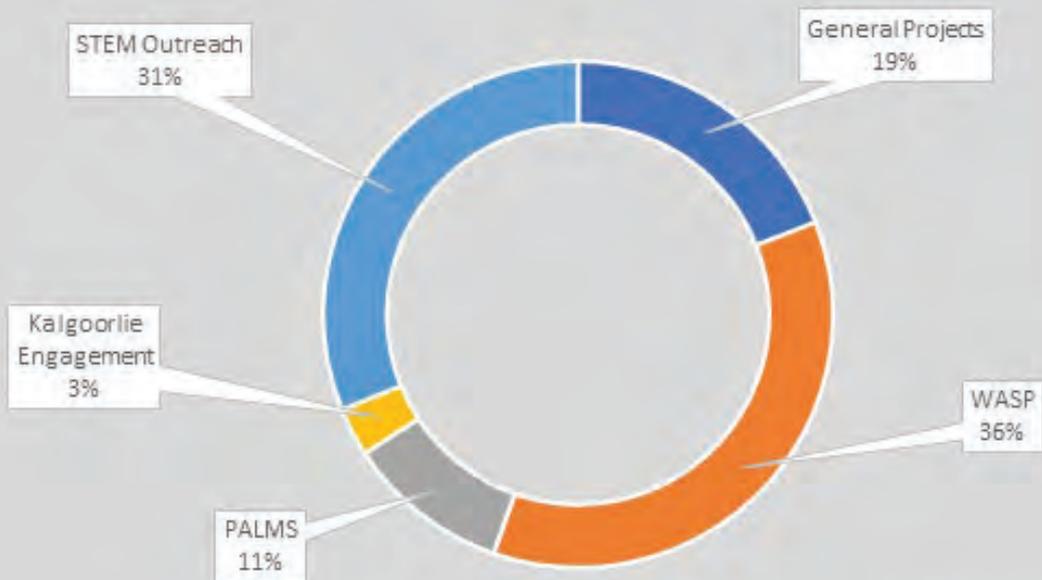
Costs: Our staff are the backbone of ESWA and our most valuable asset. Our support of them in the form of fair remuneration levels and job security (as far as practicable) is key to our ongoing delivery.

Growth: Over the past year we have considered a number of opportunities for growth. These opportunities will only be pursued if the business case to do so is sound, and our ability to support our primary customers is not impacted. Our strong balance sheet has been developed over many years of prudent cost management and focussed execution, we will continue with the same approach into 2019/20.

Sandy Sibenaler
Treasurer
Earth Science Western Australia



Funding by Sector



Funding by Projects

EARTH SCIENCE WESTERN AUSTRALIA INC.

FINANCIAL STATEMENTS
for the year ended
30 June 2019

Ray Woolley Pty Ltd
17 Russley Grove
Yanchep
WA 6035

EARTH SCIENCE WESTERN AUSTRALIA INC.
INCOME AND EXPENDITURE STATEMENT
For the year ended 30 June 2019

	30/06/2019	30/06/2018
Income	\$	\$
PALMS Sponsorship	50,000.00	50,000.00
WASP Sponsorship	175,000.00	169,000.00
Chevron Sponsorship	150,000.00	75,000.00
Other Sponsorship	91,865.46	178,419.09
Books and Guides Sales	26,779.66	26,945.39
Interest	2,144.17	1,868.93
Other Income	20,138.18	7,751.43
Total Income	<u>515,927.47</u>	<u>508,984.84</u>
Expenditure		
Administration Expenses	106,143.11	116,033.69
Books & Guides Cost of Sales	11,727.33	10,002.99
Bank Fees & Charges	14.62	6.24
Depreciation	0.00	0.00
PALMS Expenses	73,761.24	62,299.96
Sundry Expenses	6,226.39	857.83
MRIWA Expenses	10,673.33	12,339.13
STEM Expenses	143,194.35	38,198.38
WASP Expenses	133,998.17	163,884.63
Total Expenditure	<u>485,738.54</u>	<u>403,622.85</u>
Surplus for the year	<u><u>\$30,188.93</u></u>	<u><u>\$105,361.99</u></u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
BALANCE SHEET
As at 30 June 2019

	30/06/2019	30/06/2018
Current Assets	\$	\$
Cash at Bank	775,598.83	704,324.37
Trade Debtors	23,602.99	74,471.88
Inventory	37,945.80	18,169.96
Prepayments	5,225.00	0.00
Total Current Assets	<u>842,372.62</u>	<u>796,966.21</u>
Non - Current Assets		
Computer Equipment - at cost	1,404.39	1,404.39
Less: Accumulated Depreciation	-1,404.39	-1,404.39
Total Non - Current Assets	<u>0.00</u>	<u>0.00</u>
Total Assets	<u>842,372.62</u>	<u>796,966.21</u>
Current Liabilities		
Trade Creditors	-7,556.34	13.76
Sundry Creditors	0.00	2.86
Credit Card	5,729.01	8,084.24
Income in Advance	212,500.00	187,500.00
GST Payable	0.00	-145.67
Total Current Liabilities	<u>210,672.67</u>	<u>195,455.19</u>
Total Net Assets	<u><u>\$631,699.95</u></u>	<u><u>\$601,511.02</u></u>
Members' Funds		
Accumulated Surplus Brought Forward	601,511.02	496,149.03
Surplus for the Year	30,188.93	105,361.99
Total Members' Funds	<u><u>\$631,699.95</u></u>	<u><u>\$601,511.02</u></u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
STATEMENT OF CASH FLOW
For the year ended 30 June 2019

	30/06/2019	30/06/2018
CASH FLOWS FROM OPERATING ACTIVITIES	\$	\$
Receipts from operations	589,652.19	546,223.09
Payments to suppliers and employees	-520,521.90	-439,132.40
Interest received	2,144.17	1,868.93
NET CASH FLOW FROM OPERATING ACTIVITIES	<u>71,274.46</u>	<u>108,959.62</u>
Purchase of Assets	0.00	0.00
	<u>71,274.46</u>	<u>108,959.62</u>
Cash Brought Forward	<u>704,324.37</u>	<u>595,364.75</u>
Cash Carried Forward	<u>\$775,598.83</u>	<u>\$704,324.37</u>
Reconciliation of Net Cash Flow from Operating Activities		
Operating Profit	30,188.93	105,361.99
Depreciation	0.00	0.00
Changes in:		
Trade Debtors	50,868.89	-6,892.82
Inventory	-19,775.84	10,002.99
Prepayments	-5,225.00	730.49
Trade Creditors	-7,570.10	-50,182.29
Sundry Creditors	-2.86	2.86
Credit Card	-2,355.23	5,370.77
Income in Advance	25,000.00	46,000.00
GST Payable	145.67	-1,434.37
Net Cash from Operating Activities	<u>\$71,274.46</u>	<u>\$108,959.62</u>

The accompanying notes form part of these financial statements

EARTH SCIENCE WESTERN AUSTRALIA INC.
STATEMENT OF CHANGES TO EQUITY
As at 30 June 2019

	Accumulated Funds
	\$
Balance as at 30 June 2017	496,149.03
Surplus for the year	105,361.99
Balance as at 30 June 2018	<u>601,511.02</u>
Surplus for the year	30,188.93
Balance as at 30 June 2019	<u><u>\$631,699.95</u></u>

**EARTH SCIENCE WESTERN AUSTRALIA INC.
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 June 2019**

NOTE 1: STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

This financial report is a special purpose financial report prepared in order to satisfy the financial reporting requirements of the Associations Incorporation Act WA, and other applicable Australian Accounting Policies. The Board has determined that the association is not a reporting entity.

Statement of Compliance

The financial report has been prepared in accordance with Associations Incorporation Act WA, the basis of accounting specified by all Australian Accounting Standards and Interpretations, and the disclosure requirements of Accounting Standards AASB 101: *Presentation of Financial Statements*, AASB 107: *Cash Flow Statements*, AASB 108: *Accounting Policies, Changes in Accounting Estimates and Errors* and AASB 1054: *Australian Additional Disclosures*.

Basis of Preparation

The financial report has been prepared on an accruals basis and is based on historic costs and does not take into account changing money values or, except where specifically stated, current valuations of non-current assets.

The following significant accounting policies, which are consistent with the previous year unless stated otherwise, have been adopted in the preparation of this financial report.

a. Income Tax

The association is exempt from Income Tax.

b. Property, Plant and Equipment (PPE)

PPE are carried at cost less, where applicable, any accumulated depreciation.

The depreciable amount of all PPE is depreciated over the useful lives of the assets to the association commencing from the time the asset is held ready for use.

Assets below \$1000 are written off in the year of expenditure.

c. Impairment of Assets

At the end of each reporting year, the Board reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, an impairment test is carried out on the asset by comparing the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, the asset's carrying amount. Any excess of the asset's carrying amount over its recoverable amount is recognised in the Income and expenditure statement.

d. Provisions

Provisions are recognised when the association has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured. Provisions are measured at the best estimate of the amounts required to settle the obligation at the end of the reporting year.

e. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less.

f. Revenue and Other Income

Revenue is measured at the fair value of the consideration received or receivable after taking into account any trade discounts and volume rebates allowed. For this purpose, deferred consideration is not discounted to present values when recognising revenue. Subscription Income is taken into account when received by the association.

Interest revenue is recognised on receipt.

Sponsorship Income is recognised when the entity obtains control over the funds which is generally at the time of receipt. For this year and future years if the income is to cover expenditure in the following year the income will be carried forward to the following year.

All revenue is stated net of the amount of goods and services tax (GST).

**EARTH SCIENCE WESTERN AUSTRALIA INC.
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 June 2019**

NOTE 1: STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES (continued)

g. Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST Incurred is not recoverable from the Australian Taxation Office (ATO). 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 ATO is Included with other receivables or payables in the balance sheet.

h. Accounts Payable and Other Payables

Accounts payable and other payables represent the liability outstanding at the end of the reporting year for goods and services received by the association during the reporting year that remain unpaid. The balance is recognised as a current liability with the amounts normally paid within 30 days of recognition of the liability.

EARTH SCIENCE WESTERN AUSTRALIA INC.

STATEMENT BY MEMBERS OF THE BOARD

The Board have determined that the association is not a reporting entity.

The Board have determined that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial statements.

In the opinion of the Board the attached financial report:

1. Presents fairly the financial position of Earth Science Western Australia Inc. as at 30 June 2019 and its performance for the year ended on that date.
2. At the date of this statement, there are reasonable grounds to believe that Earth Science Western Australia Inc. will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the Board and is signed for and on behalf of the Board by:

Chairman


.....

Dated this *15th* day of October 2019

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EARTH SCIENCE WESTERN AUSTRALIA INC.

Opinion

We have audited the accompanying financial report, being a special purpose financial report, of Earth Science Western Australia Inc. (the association), which comprises the board's report, the balance sheet and statement of changes to equity as at 30 June 2019, the income and expenditure statement and the statement of cash flows for the year then ended and notes comprising a summary of significant accounting policies and other explanatory information, and the statement by members of the Board.

In our opinion, the financial report presents fairly, in all material respects, the financial position of Earth Science Western Australia Inc. as at 30 June 2019 and its financial performance for the year then ended in accordance with the accounting policies described in Note 1 to the financial statements, and the requirements of the Associations Incorporation Act of WA. and other appropriate Australian Accounting Standards.

Basis of 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 association in accordance with 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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter – Basis of Accounting

We draw attention to Note 1 to the financial report, which describes the basis of accounting. The financial report has been prepared to assist the association to meet the requirements of the Associations Incorporation Act of WA and the Australian Charities and other appropriate Australian Accounting Standards. As a result, the financial report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

Board's Responsibility for the Financial Report

The board of Earth Science Western Australia Inc. is responsible for the preparation of the financial report, and has determined that the basis of preparation described in Note 1 is appropriate to meet the requirements of the Associations Incorporation Act of WA and other appropriate Australian Accounting Standards and is appropriate to meet the needs of the members. The board's responsibility also includes such internal control as the board determines is necessary to enable the preparation of a financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the board is responsible for assessing the association's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless the board either intends to liquidate the incorporation or to cease operations, or has 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.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF EARTH SCIENCE WESTERN AUSTRALIA INC.

As part of an audit in accordance with Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the board.
- Conclude on the appropriateness of the board's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the association to cease to continue as a going concern.

We communicate with the board regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Ray Woolley Pty Ltd

Ray Woolley
Registered Auditor No 16396
7 October 2019

17 Russley Grove
Yanchep WA 6035

SUPPORTERS

AS AT 30 JUNE 2019

Platinum

Chamber of Minerals and Energy of WA
Chevron Australia
ConocoPhillips Australia
CSIRO
Curtin University
Minerals Research Institute of WA
Sandfire Resources NL
Shell Development (Australia) Pty Ltd
Woodside Energy Ltd

Gold

AusIMM
Australian Geoscience Council
Australian Institute of Energy
BP Developments Australia Pty Ltd

Silver

Alkane Resources Ltd
AngloGold Ashanti
Geoconferences (WA) Inc

Bronze

Australian Institute of Geoscientists
Australian Society of Exploration
Geophysicists
Finder Energy
Jim Ross
PESA
Peter Moore
SRK Consulting
Western Mining Services
Whythenshawe Pty Ltd

In-Kind

Digirock Pty Ltd
Gold Industry Group
Geological Survey of WA
Portable XRF Services
Scitech
STAWA
Western Australian Museum

EXECUTIVE, BOARD, PATRON AND STAFF

BOARD EXECUTIVE as at 30 JUNE 2019

An Executive team leads Earth Science Western Australia. This team is led by a Chair and comprises nominated representatives from the Board.

Mark Thompson

Chair

Woodside Energy Ltd

Meryl Jones

Vice Chair

St Barbara Ltd

Ryan Noble

Secretary

CSIRO

Sandy Sibenaler

Treasurer

Woodside Energy Ltd

Sophie Hancock

Member

Australian Institute of Geoscientists

The Executive meets in the weeks leading up to Board meetings.

BOARD EXECUTIVE as at 30 JUNE 2019

Earth Science Western Australia is governed by a Board. The Board is led by the Executive members and comprises of members nominated by key stakeholder groups, and independent expert members. The Board members bring diverse professional experience and expertise.

They also bring specialist expertise across all aspects of ESWA's operations.

The Board met four times from 1 July 2018 to 30 June 2019 to steer and monitor ESWA's strategic direction and financial and overall performance.

ESWA Executive Members

Catherine Biss – ConocoPhillips Australia

Joy Cicchini – School Curriculum and Standards Authority

John Clarke – Science Teachers' Association of Western Australia

Susan Cull – Chamber of Minerals and Energy of WA

Paula Dewhurst – North Metropolitan TAFE

Peter Downes – WA Museum

Angela Riganti – Geological Survey of WA

Patron Our co-founder and long-term Chair, **Dr Jim Ross**, is official patron of ESWA.

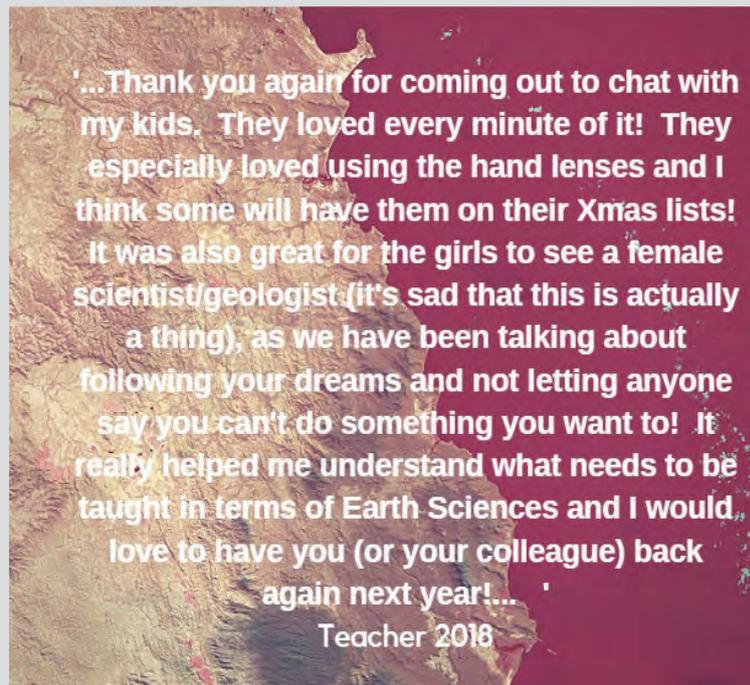
Staff as at 30 June 2019

Jo Watkins, Chief Executive Officer, responsible for Years 7-12 engagement, project management, communications and operations.

Cecily Arkell, Education Officer, responsible for Kindergarten to Year 10 classroom engagement and resource preparation with a primary focus.

Fiona Mochrie, Education Officer, responsible for Years 7-12 classroom engagement and resource preparation with a secondary focus and supporting Year 11 and 12 as required.

Marie Rodger, Operations Officer, responsible for providing operational support for the team as well as helping to make ESWA bigger and stronger.





EARTH SCIENCE WESTERN AUSTRALIA
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Earth Science Western Australia Inc.

ABN 42 929 288 903

Earth Science Western Australia Annual Report

First published October 2019

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In this Annual Report, 'Earth Science Western Australia' and 'ESWA' each mean Earth Science Western Australia Inc.

