

KiwEE Review

The Annual Review of the New Zealand
Association for Environmental Education

2018





Welcome and introduction

Welcome to the sixth edition of KiwEE Review, the annual report of the New Zealand Association for Environmental Education (NZAEE).

NZAEE National Executive representatives advocate for EE/EfS/EEfS at a high level with key partners, such as the Department of Conservation and the Ministry for the Environment, while supporting our members to stay connected. To foster connections, we have our annual flagship event – Seaweeek – which you can read about further on in this review. We also have our biennial national conference, website, Facebook page, branch-run initiatives including Green Drinks, teacher workshops and youth initiatives to help our members stay in touch.

At our 2018 AGM this year, we farewelled Michelle Elborn from the Bay of Plenty Branch, both as a co-chair and her branch's National Executive representative. She has taken up a new position as the Chief Executive of the Bay Conservation Alliance, a group of community-led conservation advocates in the Western Bay of Plenty who are working towards landscape scale environmental restoration and nature conservation. Michelle wishes to focus on her new role and we wish her all the best for the future. We would like to thank Michelle for all of her work as the Chair and branch representative.

In April the Wellington Branch hosted a highly successful conference. You can see some photos and read more about our conference later on in this review.

The Environmental Education for Sustainability Strategy and Action Plan – Mātauranga Whakauka Taiao; Mahere Rautaki – are now in place. We are being proactive in offering to help Government departments with its implementation. But the wheels of a government

do move slowly and with the change to a coalition Government, things seem to be taking a while.

The priorities for NZAEE can be found in our [manifesto](#). We did discuss updating this document in preparation for the 2017 general election. However, we decided to take a different approach and instead write lobby statements supporting the new Environmental Education for Sustainability Strategy and share these post-election – watch out for these later this year.

Our members in their local branches are the mainstay of our organisation. They contribute to the building of sustainable and resilient communities across many sectors and disciplines. [Branch guidelines](#) are available that contain information about operating a branch and forming new ones.

We appreciate your interest in our organisation and welcome any suggestions and viewpoints on environmental and sustainability education matters at any time.

Ngā mihi nui

Sally Birdsall
Chair, NZAEE

The year in review for NZAEE



Samara Nicholls who received the NZ Order of Merit in the 2018 Queen's Birthday Honours

This year has been a significant one, for New Zealanders as a society and for our organisation.

For us as a society, the change of government has seen a re-focus on environmental matters: a greater focus on 'walkability' (shifting the focus away from privately owned motor cars to walking, cycling and public transport); a shift away from large-scale, tax payer-funded irrigation schemes; pro-environmental decisions made in relation to the extractive industries; and greater funding for the Department of Conservation. We have also seen the call for submissions on a Zero Carbon Bill and regulations banning single use plastics. We have come a long way and are moving in the right direction for a sustainable future!

For our organisation, we have hosted and run two highly successful national events – Seaweed 2018 and our national conference.

Our flagship marine education and engagement event, Seaweed is growing each year. You can read about its success in this review. Our thanks go to our National Coordinator, Dr Mels Barton, who organises funding applications, coordinates Seaweed in Auckland and nationally, manages the Seaweed website and social media, and works with partners, stakeholders and a fantastic team of volunteer regional coordinators to provide a diverse programme of events, awards, competitions and learning opportunities throughout the country.

In 2017 Seaweed was recognised internationally in the prestigious IAP2 (International Association for Public Participation) Core Values Awards, receiving a Highly Commended Award in the Environmental Category of the Australasian awards. Sioux Campbell, an NZAEE Life Member and IAP2 member, entered Seaweed in the awards.

Another person with a long association with marine

education and Seaweed was also honoured this year: Samara Nicholas was made a member of the New Zealand Order of Merit in the 2018 Queen's Birthday Honours. Samara is the founder and Director of Experiencing Marine Reserves - a mainstay of Seaweed events every year. Congratulations to Samara.

The Wellington Branch hosted our 9th biennial conference in April 2018. It was a highly successful event with over 200 delegates attending. There was a Youth Delegation whose programme ran parallel with the main conference. Our thanks go to World Wide Fund for Nature New Zealand for sponsoring these young people to attend. On the day prior to the conference, a Climate Change Education Symposium was held. Delegates were challenged to think of ways to conceptualise a climate change education curriculum, what it could involve and how it could be implemented. Although no firm decisions or outcomes were arrived at, this symposium was an opportunity to begin thinking about possibilities.

Delegates were very happy with their experience and you can read more about the conference in this review. Our sincere thanks go to the Wellington Branch and the Wellington Region Environmental Educators' Forum (WREEF) for hosting and organising this wonderful event for us.

In 2017, EIANZ (Environmental Institute of Australia and New Zealand) approached our organisation (and the Australian Association for Environmental Education (AAEE)) with the aim of developing a joint position statement about EE/EfS that could be posted on our websites and used in advocacy work. A questionnaire was developed and a link sent to members inviting them to complete it. Three follow up workshops were run, one at our conference and the others at the AAEE

and EIANZ conferences, to gather more detailed data. Analysis of data is now underway and prior to publication, you will be able to comment on this position statement. Thank you to all of our members who contributed their ideas, which are much appreciated.

The National Executive have been busy working on a number of projects this year. Pam Crisp has been leading work to finalise an evaluation tool to help educators evaluate their environmental education programmes and demonstrate to stakeholders the environmental improvements generated through their programmes. The tool is undergoing final 'tweaks' and updates, including an introduction to help people use it, and will be available to our members for their use as soon as it is ready.

Another opportunity, prompted by the conference, was for the National Executive to meet with the National Executive of Education Outdoors New Zealand (EONZ). EONZ is an organisation with similar aspirations to our own and we would like to formalise our relationship. With this in mind, Allen Hill and Marty Taylor are working on a Memorandum of Understanding that our two organisations could sign.

While the Wellington Branch did a magnificent job of organising and hosting our conference, we realise that in today's workplace climates, it is very difficult for any one branch to organise and host a national conference. As a result, the National Executive are exploring new models for future conferences. Your branch representative will be asking for your feedback and ideas.

Another issue that members have discussed at our last few conferences is the structure of our organisation. At the Wellington conference, Billy Matheson from Enspiral gave an inspiring keynote speech about his work in assisting organisations like ours to identify their focus and goals and then structure themselves accordingly. Based on Billy's presentation and ideas from previous conferences, the re-structuring of NZAEE is another project that the National Executive has underway and again, we would appreciate your ideas.

Do watch out for opportunities to offer ideas and feedback. Your ideas are valuable and can help guide our organisation into the future.

Ngā mihi nui

Sally Birdsall
Chair, NZAEE



Seaweed 2018

Toiora te Moana – Toiora te Tangata – Healthy Seas, Healthy People

NZAAE Seaweed is our Association's flagship event. We are delighted that it is continuing to grow every year. In 2018, an estimated 120,000 people took part in Seaweed-related activities, with 262 registered events, 10 competitions and many more unregistered events taking place around the country.



Our 2018 Seaweed evaluation, one of a series of annual independent evaluations undertaken for NZAAE by Auckland-based Recreation Solutions Ltd, shows improving trends in attitudes, learning, and actions by people taking part. Here is a snapshot of findings from the report:

- 89% of participant survey respondents rated the events they attended in 2018 as being of high or very high value, compared with 76% in 2013.
- The proportion of facts recalled by participant survey respondents that were specific to a particular species rather than generic (e.g. “manta ray”, “phytoplankton”, “diatoms” vs. “birds”, “plants”, “fish”) increased from 55% in 2013 to 68% in 2018.
- The proportion of facts recalled by participant survey respondents that were specific to a particular habitat was 63% (e.g. “intertidal” zones, “nesting areas” for bird species, and “deep water and coastal water”), with 37% being generic (e.g. “sea environment”, “beach”).



Seaweed event -Te Kura o Maketu - rockpool study. Maketu, Bay of Plenty

Evidence of ongoing action and benefits to communities

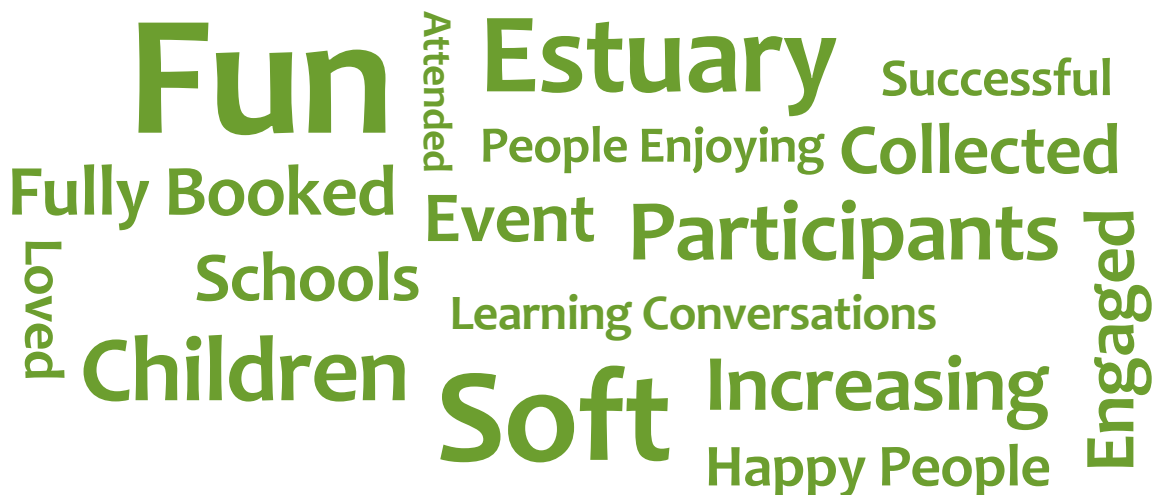
- 60% of respondents reported increased knowledge about issues affecting the sea after taking part in Seaweeek events in 2018. Issues they identified included marine debris (at the top of the list), pollution, threats to biodiversity, fishing pressure, human impacts, climate change, and introduced species.
- 71% of respondents said they would do more now, based on skills they had learnt from the event they had attended.
- 74% of respondents took part in action-oriented versus passive events on 2018, compared with 46% in 2013. The number of action-oriented events on offer increased from 8 in 2013 to 209 in 2018.
- 94% of respondents rated their ability to protect or improve the marine environment as a 3 or above in 2018 (on a 1-5 rating scale) compared with 75% in 2013.
- The proportion of survey respondents finding out about Seaweeek at school increased from 9% in 2013 to 31% in 2018.



'Flotilla Whau' - Seaweeek event celebrating the Whau River estuary, West Auckland (Neil Henderson)

Event Success...

Seaweeek event coordinators and organisers were asked what a successful Seaweeek event looked like for them, and how they measured it. Their most commonly used words or phrases are recorded in the word cloud below:



Common responses related to participation, attendance and involvement:

“Excited happy participants; inclusivity—region wide activities for local people to access; a wide range of age groups took part; accessible for our migrant community; appealing to a cross section of socio-economic groups.”

“Participants engaging with the marine environment, gaining a greater appreciation for the ocean and the need to protect it.”

Since 2013 there has been a noticeable increase in active rather than passive events, and in the numbers of people taking action for the marine environment:

“We measure success in terms of litres of litter picked up ... collecting 200kg of rubbish.”

“ ... making café owners think a bit about the use of plastic. I have looked into alternatives, and got packages together for cafe owners. Then success will be measured on how many go plastic straw free in future.”

“Teacher feedback has been positive; hoping to hear that they are continuing the topic in class and/or getting involved with their local marine space.”

“Hoping to hear that pupils have been discussing marine science and management with other pupils and/or their whānau.”

We would like to thank our major sponsors and partners and all of our regional sponsors for their ongoing support for Seaweeek: Foundation North; Department of Conservation; NZ Marine Studies Centre; Ministry for Primary Industries; Greater Wellington Regional Council; Environment Canterbury; Napier City Council National Aquarium; New Zealand Coastal Society; Young Ocean Explorers; Experiencing Marine Reserves; and Wild for Taranaki.



Seaweeek event - Beach clean up.
Shakespeare Bay, Marlborough Sounds

To find out more, visit: www.seaweeek.org.nz
Facebook: <http://seaweeek.org.nz>

The National Executive

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Pam is Co-Director of the Nature Through Arts Collective Trust and National Programme Manager for NZAEE Seaweed .

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Debbie is our National Coordinator, undertaking much of our administration.

Conference Report



NZAEE Conference
An Ecosystem for Environmental Education
He Pūnaha Hāuopī mō te mātauranga a taiao
18-20 April 2018, Wellington

NZAEE Biennial Conference 18-20 April 2018

The 2018 NZAEE biennial conference was hosted by the Wellington Branch of the organisation from 18 - 20 April, preceded by a pre-conference Climate Change Symposium held on 17 April. Two hundred and twenty-three delegates from all over New Zealand and beyond who are working in or alongside the environmental education sector attended. In keeping with the standard practice of NZAEE conferences, 'An Ecosystem for Environmental Education' was selected as the theme around which the event was structured.

Overall satisfaction with the conference was very high, averaging at a Very Good rating (4.05 average on a 1-5 rating scale) and 94% of delegates thought that the conference had met or exceeded their expectations.

For example, one delegate said:

"The conference was extremely helpful and I left feeling empowered to go back and talk to my school and my community, about what we can do to help the environment and who can help us to achieve this."

What was particularly unusual was that over 60% of delegates had not attended an NZAEE conference before.

Overall the conference was largely successful in achieving its stated outcomes, particularly that of inspiring delegates with successful models, projects, ideas, and collaboration stories. The greatest uncertainty seemed to be around the Environmental Education for Sustainability Strategy and Action Plan and the ongoing expansion of these, as well as appreciation and understanding of mātauranga Māori. This uncertainty was reflected in the mixed comments about the acknowledgement and incorporation of Te Ao Māori into the conference programme. For example:

"This is a little tricky, because in some ways it totally exceeded my expectations, having lovely kai, following

parakore principles, meeting lots of new faces, attending together with others in our organisation...but on other levels, I felt like the ending was a total let down, and that there were unresolved questions especially relating to the strategy and its lack of respect as a 'partnership' document which should at the very least acknowledge Te Tiriti."



Of the different elements of the conference assessed by the attendees, the catering (by Sarah Saranke) was rated the highest, followed by the organisation throughout the conference. Comments largely focussed on sustainability efforts, and the external events held at the Sustainability Trust and Zealandia. For example:

"Some awesome practices especially around parakore! Food was scrumptious; would have been great to move around a bit more, or set the start of days outside on field, in our taiao, with karakia/mihi - setting the scene stuff." The dinner at Zealandia received mixed ratings, leaning more towards low satisfaction with the cost and style of the event.

When asked about satisfaction with the session presentations/workshops, 89% of respondents were either satisfied or very satisfied with the concurrent sessions, with one delegate commenting: *"I was impressed at how passionate each presenter was about their areas of interest and expertise. I found the shorter sessions were beneficial as my interest levels were retained and I remained focused on the content of each topic presentation."* However there were a number of comments about the high number of concurrent sessions on offer, making it difficult for delegates to make it to as many sessions as they would have liked. Judging by reports from previous events, this appears to be a regular issue for NZAEE conferences.

Delegates reported that they were very satisfied with the keynote speakers (90%), with the majority rating them either very good or excellent. Sam Judd was a particular favourite, though unfortunately had the lowest attendance (likely due to his positioning at the end of the conference), with one delegate stating: *"Sam was amazing - it was relevant, directly linked to issues we are having at school and simple enough to follow through with."*

Two panel sessions were held but in general, these received a much more mixed response than the workshops and keynote speakers. They were also not as well attended by respondents to the survey, particularly the closing panel on the final day of the conference. Constructive feedback touched on a range of issues, and will feed into recommendations for future conferences.

Another novel element included in the conference was sector and regional forums. Regarding the sector forum sessions, 47% of delegates found these

very or extremely valuable, while 50% found the regional forum sessions very or extremely valuable. Comments suggested that these forum sessions were good for building connections.

Six field trips were offered and 70% of delegates participated. All delegates were either satisfied or very satisfied with their field trip experience.



There was a very positive response to the sustainability efforts made by the organisers, with over 90% of the delegates bringing their own pens, pads and water bottles.



Youth Delegate Experience

Thanks to the generous support of the World Wide Fund for Nature New Zealand, NZAEE was able to provide financial assistance to a number of senior secondary students (>16 years) and young adults to attend the conference.

The youth delegation programme brought over 30 students and young people from across Aotearoa New Zealand to Wellington where they were able to take part in the conference programme as well as attend several sessions tailored to them as a youth group. Youth sessions included:

- A workshop on climate change policy with Climate Change Minister the Rt Hon. James Shaw, and Generation Zero.
- A field trip to Wellington's Otari Wilton Bush with the Wellington Gardens Team and to the Department of Conservation, for sessions on using nature to empower communities and a look at water quality monitoring tools.
- A workshop run by the UNESCO Youth Reference Group with the theme, 'Youth mobilizing transformative action for sustainability'.
- A pizza night and workshop on engaging young people in conservation with Forest and Bird Youth at the Forest and Bird Headquarters.

These sessions were complemented by the conference programme's 'whakawhanaungatanga' and 'wānanga' sessions, where students could connect with each other, reflect on their learnings and plan how to take action in their schools and communities.



Branch Reports

The following are reports from our six branches around New Zealand.



Auckland Branch Report – 2017-18

Committee Members and Roles

The Auckland Branch has 10 members on its committee. At the Annual General Meeting in December 2017, the following officers and committee members were elected:

Chairperson:	Amber Pierce
Treasurer:	Trish Kirkland-Smith
Secretary:	Sally Birdsall
Committee:	Bridget Glasgow, Sue Wake, Cara Blomfield, Becks Goffin, Richard Carter, Hazel Meadows and Hilary Chidlow.

Membership

As at June 2018, the Auckland Branch had 18 individual members, 5 schools, 2 student members, Auckland Council's stakeholder membership, and NZAEE's newest life member – Hilary Chidlow.

Key Activities

Green Drinks

We continued to host Green Drinks and held three events during this period. One of the Green Drinks



was in conjunction with the Department of Conservation and Auckland Council to celebrate a Conservation Week event, Love My Backyard. It was held at

the Sustainable Coastlines Centre in Wynyard Quarter.

Another Green Drinks was held on 15 November at the funky Custom Lane in Britomart. GXB hosted this event and lots of discussion was had about green buildings and green technologies.

On 21 November the Marine Stewardship Council held a Green Drinks at the Sustainable Coastlines Centre to celebrate World Fisheries Day.

The Sustainability Society invited Green Drinks members to a public climate change conversation event at Wynyard Quarter on 6 December. This society continues to hold 'low-fi' Green Drinks throughout the year on every first Wednesday of a month at Brothers Brewery in Mt Eden. People interested in sustainability come together to catch up and discuss issues related to sustainability.

EEfS Sector Day

On 10 May 2018, the Auckland Council Sustainable Schools Team hosted an EEfS Providers' Regional workshop. People who were interested in and/or delivered EEfS

programmes were invited. As a result of this meeting, these areas for development were identified:

1. The need for more shared understanding of who is operating in the EEfS space and what they are doing, possibly through a database and regular get-togethers.
2. People in the EEfS sector would welcome professional development opportunities and suggested aspiring to develop a 'hub of excellence' for EEfS delivery in Auckland
3. Because sustainable funding is important but difficult to come by, more efficiencies and sharing within the sector, e.g. joining together to apply for funding, sharing of office space and resources.
4. The need to enhance the profile and understanding of EEfS throughout the Auckland Region, possibly through social media platforms or creating awards for EEfS providers.
5. Understanding the impact of what is delivered both to report to funders and improve practice. This would involve developing evaluation frameworks and identifying best practice for monitoring and evaluating impact.
6. Ideas for improving understanding about how *The New Zealand Curriculum* supports and allows EEfS.
7. Celebrating the rich diversity of EEfS knowledge and practice at a local community level, possibly through local get-togethers.

Another sector day is planned for 2019 to further explore these themes.

Sponsorship of Youth to the National Conference

The Auckland Branch decided to sponsor some young people to attend the national conference in April. We awarded four scholarships. The successful applicants were:

Ella Walmsley, a student from Auckland University of Technology

Joanna Tao, a Year 13 graduate from St Dominic's College

Manaakitia Rore, a student from Te Kura Kaupapa Māori O Hoani Waititi Marae

Levi Brinsdon-Hall, a lead facilitator and collaborator in the For the Love of Bees project

All four attended the conference and found it a highly memorable and valuable experience.

Ngā mihi nui

Sally

Waikato Branch Report – 2017-18

Committee Members and Roles

The Waikato Branch has been led by Andrea Soanes in 2018, with Chris Eames serving as representative to the National Executive.

Membership

As at July 2018, the Waikato branch represented 16 members, with a mix of government, NGO, teachers and tertiary students.

Key Activities

The 2017/2018 year has featured two main events.

The first event in late 2017 was the AGM and consultation around the new Environmental Education for Sustainability Strategy launched by the government in July 2017. A diverse group attended, with some great discussion about how local organisations connected to the strategy and what some possible regional next steps could be. One theme in particular that came through was improving the way they shared outcomes of their mahi with the wider EE community. The event was carbon zero, with kai provided by Kaivolution.

Our second event was a meeting to co-construct a submission on the Zero Carbon Bill. A group of keen educators gathered at Go Eco in Hamilton in July 2018 to consider the consultation document on the Bill and draft a response. Open and informed discussion led us to create a strong response to the critical issue of climate change. We particularly recognise the need for education to support some the proposed initiatives and lead to the outcomes desired in the legislation. The draft was then shared more widely with the Waikato branch for comment before being submitted. We look forward to the outcome of the consultation and strong approach to climate change taken by the government.

Ngā mihi nui

Andrea

Bay of Plenty Branch Report – 2017-18

Committee Members and Roles

The Bay of Plenty Branch has been led in 2017-18 by Kathy Broadhead with support from Michelle Elborn as post branch chair. The Bay of Plenty currently has no representation on the National Executive.

Membership Numbers

As at August 2018, the Bay of Plenty Branch had 10 individual members and 2 schools.

Key Activities

The 2017/2018 year has featured two main events.

Our AGM included a short presentation from our guest speaker Chris Eames who is on the NZAEE National Executive and was involved in developing the Environmental Education for Sustainability Strategy and Action Plan. This provided an opportunity for our branch to understand the intent of the strategy, and time was given to the role our branch plays in supporting the strategy outcomes. We also discussed the role of our branch and how often we should connect. It was voiced that 2 to 3 meet-ups a year would be adequate along with other forum commitments and responsibilities.

Our next event, kindly hosted by Mount Maunganui College, featured an afternoon of inspiring activities, local educational stories from young leaders and networking with like-minded change-makers. We had a range of young school leaders presenting on projects they were leading, including: developing a Living Building at Mount Maunganui College; estuary monitoring in the Tauranga Harbour; a waste advocacy programme where one of our local schools has influenced Anchor in reducing the inclusion of straws with school milk cartons through a re-design of packaging; a Travel Safe initiative; and how students are taking leadership with emergency management. All the students were wonderfully inspiring as they shared their knowledge and aspirations.

We also took some time to discuss which environmental issues interested the group the most. This highlighted a lot of the regular topics like waste, transport and climate change, but also made us think more about the role of behaviour change and how we can support behaviour change programmes.

Therefore watch this space for events in the coming year!

Ngā mihi nui

Kathy

Wellington Branch Report – 2017-18

Committee Members and Roles

The Wellington Branch has been led by Thom Adams in 2017, with Sandy Beath-Croft as Treasurer. There are four representatives on the National Executive – Pam Crisp, Anneke Mace, Marty Taylor, Anita Anderson. The Wellington Regional Environmental Educators Forum (WREEF) is represented by Gill Stewart.

Membership Numbers

As at August 2018, the Wellington Branch had 19 individual members, 2 schools, 2 students and 3 life members. The Department of Conservation has a stakeholder membership and the Wellington City Council a corporate membership.

Key Activities

The 2017-2018 year was largely dominated by preparations for the biennial NZAEE Conference in April 2018.

Initial scoping was funded by the Department of Conservation, who provided money for an individual to assess potential venues, conference companies, and logistical issues. The Wellington Branch hired Nina Atkinson, who facilitated the formation of a conference committee as well as providing recommendations for their consideration.

‘An Ecosystem for Environmental Education’ was selected as the theme around which the event was structured. With the recent launch of Mātauranga Whakauka Taio – Environmental Education for Sustainability Strategy and Action Plan, the conference was identified as a key opportunity to discuss this document.

The conference itself took place from 18-20 April, and was opened by Associate Minister for the Environment, Hon. Nanaia Mahuta. Over 200 delegates engaged with a selection of over 50 presentations and workshops, and participated in the traditional field trips showcasing local environmental education initiatives. Keynote speakers were Billy Matheson of Enspiral, Dr Ocean Mercier of Victoria University, and Sam Judd of Sustainable Coastlines.

Thanks to sponsorship from WWF NZ, The New Zealand National Commission for UNESCO, DOC and the Auckland Branch of NZAEE, we were able to subsidise registration and travel for a youth delegation. These young people were able to participate in the whole conference, including a special youth session opened by a conversation and Q&A session with Climate Change Minister James Shaw.

In addition to the conference, the Wellington Branch supported Seaweeek and the local activities of the Wellington Regional Environmental Educators’ Forum (WREEF).

Canterbury Branch Report – 2017-18

Committee Members and Roles

The Canterbury branch continues to work with a fluid/informal committee structure, driven primarily through the energy of Jocelyn Papprell and a few others.

Membership

11 Individual members

1 school member

2 corporate members

Key Activities

The 2017-18 year again saw the major NZAEE initiatives in Canterbury revolve around Seaweed and other events such as Green Drinks. There were a number of interesting events held in conjunction with Seaweed. Many thanks to Jocelyn for her work on this.

A number of Canterbury environmental educators attended the NZAEE Biennial Conference in Wellington and really enjoyed it. A follow-up branch meeting reported on it to members who were unable to attend.

We look forward to improving our impact over the

coming year as we investigate implementation of the Environmental Education for Sustainability National Strategy and Action Plan. To that end a successful workshop on the EEfS Strategy was held in early October with 33 educators from across a range of sectors attending. From that came a number of ideas that will be explored further with the aim of re-energising NZAEE in Canterbury.

Currently a partnership with Sustainable Ōtautahi Christchurch (SOC) is being explored with the aim of running joint events and competitions that highlight aspects of strong sustainability within schools and across the community.

NZAEE Canterbury is grateful for the support of ECAN (Environment Canterbury).

Southern Branch Report – 2017-18

Membership numbers

As at August 2018, the Southern Branch had 8 individual members.

In 2017 Davina Hunt returned to Dunedin and is currently working with other NZAEE members to re-invigorate our Southern Branch. We look forward to hearing about their activities in the next review.

About the cover images

1



2



3



4



5



6



7



8



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10



- 1 Conference 2018 field trip 2 Conference 2018 bags 3 Conference 2018 workshop with Sian Moffitt 4 Conference 2018 stand by Enviroschools
5 Conference 2018 field trip –Wharewaka tour 6 Seaweeek- students taking part in a Marine Metre Squared survey at Matawai. Photo by Trudi Ngawhare
7 PapaTaiao Newlands College group making weta tunnels from recycled materials 8 PapaTaiao Tasti Tio's first harvest 9 PapaTaiao group at Pakirikiri marae, Tokomaru Bay, developing their Plant Pests Action Plan 10 PapaTaiao Tokomaru Bay group implementing their Plant Pests Action Plan

(Photos: Papa Taiao Earthcare & all conference photos by Paardekooper)