

ARCHAEOLOGY IN NEW ZEALAND



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NOTES AND NEWS

New members

Emma Jane Weller, Garth Walker, Veronica Lech, Sue Pye, Kyle Davis, Clayton Blackwood

Donations

Andy Dodd, Andrew Hoffman, Veronica Lech

Facebook

Make sure to visit the NZAA's Facebook page and 'like us' to stay in touch about NZAA's activities and news. We would love to hear from you: www.facebook.com/NewZealandArchaeologicalAssociation

NZAA Logo







After 61 years NZAA has a logo. Council initially sought designs from DesignCrowd, an online graphics market place, before commissioning Dunedin graphic design company dsigns to finalise the winning logo. We then presented several variations to the 2015 AGM at Paihia and asked attending members to vote for their preferred option. The final result has been ratified by Council and is published here in AINZ, having been registered with the Intellectual Property Office New Zealand

The design has deliberately been kept simple. The central element is a koru, a Māori symbol that now features prominently in expressions of New Zealand identity, having become part of the nation's visual vocabulary. The coloured elements are in earth tones and can clearly be read as stratigraphic layers with the koru as an artefact [of knowledge] to be uncovered. The koru is often used to symbolise creation or growth; in archaeology, bringing the past into the present.

A black on white version is also published here, as well as one that can be printed in white on any colour, for T-shirts, for instance.

The logo is a registered trademark of the Association and can only be used with the permission of Council. Council will be developing guidelines for its use (colours, placement, file type for electronic use, etc.) and anyone wishing to use it should contact the Secretary.

Matthew Campbell and Brooke Tucker

New Student Paper Prize

The NZAA is offering a new prize of \$300 for the best student paper published in *Archaeology in New Zealand* each year, to be awarded at the annual conference. The period runs from conference to conference (i.e. from the September issue to the June issue). The author (or authors) must be an enrolled student when the paper is submitted and must be a member of the NZAA. This is an excellent opportunity to gain publishing experience and to get your research out to the New Zealand archaeological community, all with a financial incentive.

Archsite Update

Thank you to everyone who is submitting clear and comprehensive site record information, including photos and plans, into ArchSite. You are making a big difference to the quality of archaeological information available to us all.

Did you know?

Uploading documents:

- Once a record has been created or updated in ArchSite, an *Upload Documents* link will appear in the *My History* screen. Here you can click on the *Browse* button and navigate to your local computer directory and upload your supporting photos and site plans. This set-up reflects good site recording practice, by getting edit users to update searchable data fields as part of their record submission, before they are able to upload any additional documents.
- For every document that is uploaded into ArchSite, please ensure that name and date information has also been included. This will ensure

that the photograph, site plan or historical material can be linked back to the correct user entry.

This document 'linking' can be achieved in the following ways:

- Compile a PDF with photographs/site plans/historic information, and include name and date details within the document.
- Upload JPG, TIFF, or PNG files directly into the system, and include names and dates as part of the text entered into the *Caption* field. This caption will then be visible when the detailed report is generated. Please take care when entering text into the *Caption* field the Central Filekeeper is unable to amend any caption errors; the file in question has to be saved and re-uploaded with the correct caption information.
- Directly reference the corresponding file name in the Description or Condition fields.
- It is really useful to include a date as part of the document file name too.
- File types that can be uploaded into ArchSite are: PDFs, TIFFs, JPGs, and PNGs. Please convert any Microsoft Word documents to PDFs, as Word documents do not generate in the detailed reports.

Pending sites:

Documents can be uploaded when the record is in pending status. If a
record is in pending status, however, it cannot be further edited until
approved by the Central Filekeeper. If you need to make any
amendments to a pending record you have just submitted, or need to
update another pending record, please email nmolloy@doc.govt.nz.

Site extent polygons:

- When drawing a site extent on screen remember to include a statement in the *Description* field about what the site extent is based on, and in most cases, that it is approximate only. For example: "On-screen site extent polygon, approximate only, is based on the sketch plan attached to the 1989 site record form, and additional archaeological features observed during the May 2015 site visit." We often receive queries about site extents, so if there is clear information in ArchSite from the outset, it can avoid any confusion.
- If, after drawing your polygon and progressing through to the *Review* site details screen, you realise that you have missed out this statement, just press the *Back* button and navigate back through the previous screens.
- Drawing a site extent on-screen does not automatically adjust the location 'point' to reside within the polygon; these coordinates have to be amended separately.

Site features:

• When submitting a new site, or updating an existing record, remember to select all the relevant features observed at the site from the drop-down list, as this will improve search functionality. The *Features* and *Site summary* fields are important for 'key word searches', when using the ArchSite 'data export' facility and GIS.

We will be circulating some more comprehensive process, site recording and system help information in the near future, but if you have any questions in the interim, please don't hesitate to e-mail either the Central Filekeeper or ArchSite Administrator.

Katharine Watson

2015 Skinner Fund Recipients

The Skinner Fund was established in 1966 in honour of Henry Devenish Skinner and established jointly with the New Zealand Archaeological Association and the Polynesian Society from public subscription and administered by the Royal Society of New Zealand. Following the death of Dr Skinner in 1978, the fund was substantially increased by donations from the Friends of the Otago Museum and the Otago Museum Trust Board as a token to his memory.

The purpose of the fund is to promote the study of the history, art, culture, physical and social anthropology of Māori and other Polynesian peoples, particularly through the recording, survey, excavation and scientific study of prehistoric and historic sites in New Zealand and the islands of the South-west Pacific. This includes the detailed analysis of all cultural, artistic, or physical remains which have been recovered as the result of such investigations. To this end both research projects having survey, recording, and excavation as their goal, as well as those which propose to treat analytically and comparatively materials already so recovered shall be deemed to have equal weight. Preference will be given to well-documented research plans which specify methodology and anticipated outcomes of the proposed research.

The amount available for distribution from the fund is not large and grants of about \$1,000 per application will be allocated.

The Royal Society of New Zealand subcommittee recommended that the two applicants listed below be offered grants from the 2015 Skinner Fund:

Dylan Gaffney, University of Otago, for research entitled "In the footsteps of Miklovho-Maclay: archaeological and ethno historical investigations on the northeast coast of Papua New Guinea".

Jessie Hurford, University of Otago, for research entitled "Houses, shrines and the social landscape of the New Georgia archipelago, Solomon Islands"

President's Report 2015

As usual, it has been a busy year for Council and the numerous volunteer members who toil away on the Association's behalf, unseen but not unappreciated. The ArchSite Board of Governance have had the unenviable task of wrestling with a web application that, if not currently broken, very nearly was and is still not all we could wish it to be. We are grateful to Karen Greig for all her work as Board Chair and are pleased to have appointed Hayden Cawte to the position of Chair after Karen's resignation. As ever, our thanks to Nicola Molloy for all her work as Central Filekeeper and Emma Brooks as ArchSite Administrator.

Garry Law and Simon Bickler continue to provide us with a seamless web presence, Amy McStay and now Beatrice Hudson have handled memberships, Tim Thomas and Ethan Cochrane have edited the *Journal of Pacific Archaeology*, Joanna Barnes-Wylie has edited *Archaeology in New Zealand* with assistance from Katharine Watson and myself, and Rebecca Phillips and Emma Brooks have managed our publications, which continue to be of a high standard. All of the *New Zealand Journal of Archaeology* and all of the *NZAA Newsletter/Archaeology in New Zealand*, the latter with a three year embargo, are now freely available on the NZAA website.

Organising conferences is a huge amount of work and I would particularly like to thank Brooke Jamieson who has so ably led the team of Janice Adamson, papers organiser; Jonathan Carpenter, field trip organiser; and Nick Sutton, registrations. Our thanks also go to Te Tii Waitangi Marae for hosting us and my personal thanks are due to Steve Bagley for stepping in at the mihi when Auckland Unitary Plan hearings kept me away from Paihia. It is fitting that we hold our conference here at the birthplace of the nation 175 years since the signing of the Treaty of Waitangi and 170 years since the war in the north. 2014 was also the bicentenary of the Hohi mission.

As ever, much of Council's time is taken up with submissions. Beatrice Hudson has been our Submissions Officer and this role has now been taken on by Steve Bagley. NZAA has made various submissions on District Plan matters as well as the Burial and Cremation Act, and our thanks go to Beatrice and to Andy Dodd in particular. Most especially, Sarah Macready and Garry Law, ably assisted by Beatrice, have continued to put a huge effort into submissions on the Proposed Auckland Unitary Plan (PAUP), which is a huge document going through a very extended and, hopefully, rigorous submission and review process. It is not only Aucklanders who should be thankful for this effort – other councils are watching the PAUP process and we can only hope Auckland gets it right and others follow their lead in a positive way. In a hearings process where big organisations with big money and expensive lawyers dominate, it is a testament to Sarah and Garry that their volunteer efforts, for which they have

asked for nothing more than parking reimbursement, are taken seriously by the commissioners. We owe them a round of applause.

Alexy Simmons, Warren Gumbley and John Coster are engaging with the Waikato Regional Council on their Regional Heritage Forum and Kevin Jones has begun the process of submitting on recent changes in the Manawatu District Plan.

Council have also been involved in submitting on the Heritage New Zealand Pouhere Taonga (HNZPT) General Policy Statements, and I would like to acknowledge the assistance of Rick McGovern-Wilson, Emma Clifford, Warren Gumbley and Jeremy Haberfield-Short, and also thank HNZPT for their willingness to meet and discuss our submissions face-to-face. Last year's President's report said that 'we look forward to a serious engagement between Heritage New Zealand and the NZAA to move archaeology forward' under the new Act, which has now been in force a little over a year. This process is well under way and we look forward to continued engagement with HNZPT both as the General Policies are finalised and work begins on updating the archaeological guidelines.

And finally, thanks to all of you for turning up at conference and supporting NZAA and New Zealand archaeology and history in your everyday endeavours

Matthew Campbell, President

Treasurer's Report 2014 Financial Year

I am pleased to again report to members that NZAA continues to strengthen its financial position. The following comments are to be read in conjunction with the financial statements which were pre-circulated to members.

STATEMENT OF FINANCIAL POSITION

The **Accounts Payable** of \$5,955 (2013 \$11,536) are invoices received in December which were unpaid at the end of the year. The **Accounts Receivable** (\$26,778; 2013 \$8,138) reflect unpaid ArchSite subscriptions which were progressively paid in the period January to March. The large increase in **Property, Plant and Equipment** (\$96,714; 2013 \$52,245) reflects the full capitalisation of the ArchSite Upgrade.

STATEMENT OF FINANCIAL PERFORMANCE

The **General Account** continues to grow. Memberships remain steady (an increase in domestic but a decrease for overseas) and conference income was up as a result of an increased attendance at last year's event, along with strong sponsorship support. Expenditure increased due to greater costs for the

conference – a more expensive venue and more events held, on account of it being the 60th anniversary conference. The large increase in subscriptions paid was for two years of Royal Society subscriptions – which had not been paid in 2013 while Council evaluated the benefit of continuing to be a Constituent Organisation.

The **Publications Account** made a smaller loss than the previous year (\$1097; 2013 \$5,455) largely due to not producing a monograph and reduced costs of production for the *Journal of Pacific Archaeology*.

The ongoing audit of the **Digital Site Recording Scheme** has being brought to account, and expenditure on this project offset against the Department of Internal Affairs funding advance. 2014 saw much of the audit work undertaken.

ArchSite is being run as a stand-alone business, with increasing levels of subscriptions funding the remainder of the upgrade project last year. The hosting fee now includes both the cloud hosting of the ArchSite website and the monthly service agreement with Eagle Technology. We are now depreciating the software in line with standard practices, and the Board of Governance is up and running.

OVERALL STATEMENT

NZAA continues to be in good financial health. We paid for the upgrade of ArchSite from cash reserves, and I am pleased to report that we will be able to continue to hold membership and conference fees at their same levels for another year. In the coming year Council intends to address initiatives through the Strategic Plan to grow the organisation.

Rick McGovern-Wilson. Treasurer

Publications Report 2015

The publications of the Association include *Journal of Pacific Archaeology* (JPA), the monograph series and *Archaeology in New Zealand* (AINZ).

The 2014 balance sheet for publications is not an accurate reflection of the activity for the year. A number of reimbursements had not yet been processed. In addition there were outstanding payments for JPA, in addition to outstanding bill payments for AINZ. The cost of AINZ production and mail-out has increased substantially in the last year and alternative companies will be investigated in the coming months. The Council may wish to consider additional alternatives to reduce costs. Examination of cost data suggests a sharp increase in average printing costs per issue from 2014, and a steady increase in postage. The profit varies on a yearly basis depending on the volume of sales in the year and whether a monograph has been published. The time lapsed between the last monograph publication is increasing, and sales are declining.

JPA is self-sustaining due to the low production costs. The first four issues of the JPA are now open access. We are trialling a move to a delayed open access publishing model, in which there will be a two-three year moving wall beyond which articles will become free to access for non-subscribers. In the past we have made editorials, letters and commentaries open access and have found that the readership figures for these are considerably higher (often 10x or more) than subscription restricted articles. Having a moving wall will open up research published in the JPA to a much wider audience, whilst maintaining the financial viability of the journal.

Monograph sales were steady, particularly with the continuing sale of the recent monograph *Finding Our Recent Past*, as last year. Some volumes continue to be popular amongst students, including *Change Through Time*, which is often viewed as a text book for New Zealand archaeology and sales to university book shops continue to be high. Given the popularity of this volume, reprinting has been considered recently. However, another new monograph publication will assist in the continuing health of publication finances. Finances for publications continue to be healthy and the association does well in the New Zealand and Pacific archaeology academic community, despite the small size of the organization.

Thanks are due to Emma Brooks for managing the JPA subscriptions, to Tim Thomas as Editor, and Les O'Neill for layout and formatting. Graduate students from The University of Auckland are thanked for their assistance in publication sales at the NZAA conference this year. Louise Furey, Mat Campbell, and Rick McGovern-Wilson are thanked for their continuing guidance and patience.

Rebecca Phillipps, Publications Manager

Webmaster's Report 2014 Calendar Year

There have been no material changes to the site content in the past year. The site sustains a Google page rank of six.

The utility of the Content Management System (CMS) to allow multiple managers is now being realised.

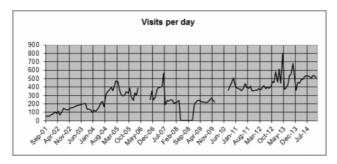
Statistics

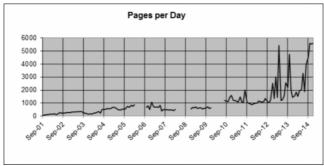
The visitor totals for the year and past years are shown below. We do not have complete records for 2006 due to a change of Internet Service Provider (ISP), or for 2010 due to the former ISP becoming insolvent and suddenly ceasing service.

	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Hits	2,076,439	1,641,531	1,167,520	1,277,738	1,158,000*	1,115,552	997,274	1,012,299	-	1,085,022
Pages	1,197,848	854,233	450,647	428,851	334,000*	231,393	205,966	210,580	-	221,341
Visits	185,491	186,779	152,748	138,757	115,000*	85,683	96,760	105,510	-	129,298

^{*} Estimated using 2009 figures for the missing months.

The growth in pages and hits has accelerated this year, but visits have remained static.





Referrers

Our most frequent referrer is Blogspot – where the eNews items are hosted - Google is next.

Top Searches

The top strings which get referred to us are:

1	nzaa
2	archeology new zealand
3	archaeology in new zealand
4	new zealand archaeology
5	archaeological nz
6	new zealnd archaeology.org
7	nz archaeology
8	archaeologists nz
9	archaeology jobs in new zealand
10	http://www.nzarchaeology.org/nzaa%20archaeologists%20email/archlist.htm
11	job new zealand archaeology
12	maori pa sites

eNews

There are 597 subscribers to the email newsletter which was produced 55 times this year. Subscriptions to the eNews are up slightly.

Flipboard NZ Archaeology Magazine

flipboard.com/section/nz-archaeology-magazine-bynb21

This venture is now in its second year. It is more graphic than the eNews but is not emailed. While it overlaps in content with the eNews it takes a more global view. Page flips for the year were 5,200. Its page rank remains a modest two.

Archaeopedia archaeopedia.com

Archaeopedia.com is a related site with many links back to the NZAA site and largely complements it. Its 2014 page views were 488,000, down from the previous year. Its page rank is steady at four.

	2014	2013	2012	2011
Page Views	488526	683,000	586,000	384,000

Thanks

To Simon Bickler who has been a great resource for the sites in the past year, as before.

Archsite Board of Governor's Report 2015

ArchSite is a digital interface with the NZAA site Recording Scheme which has been supported by the Department of Conservation (DoC) and Heritage New Zealand Pouhere Taonga (HNZPT) through a tripartite agreement. ArchSite development was funded by the Department of Internal Affairs and has continued to exist through the goodwill of the number of agencies and volunteers. The ArchSite Board consists of Richard Walter (NZAA), Katherine Watson (NZAA), Jackie Breen (DoC), Pam Bain (HNZPT) and Hayden Cawte (NZAA) as Chair.

Over the past year the ArchSite Board has been focusing on keeping the system up and running. As many of you will know the system nearly broke completely due to lack of ongoing upgrades and so our focus for the year has been to get the system up and running and back to the level of functionality that it had when it was first launched. No new upgrades were planned.

We have also been involved in brokering a number of Memorandum of Understandings for specific users, updating communications about the system,

working on a revised fee structure and gathering information about users, subscribers and volunteer input and completing a business plan.

The Board would like to thank the enormous volunteer contribution of Karen Greig who has resigned as Chair. Karen's institutional knowledge and commitment to the principles of ArchSite meant she contributed many, many hours to ensuring this system was up and running.

The Board would also like to acknowledge the ongoing support of DoC who have funded the Central Filekeeper position since 1987 and for the technical advice and support of their GIS specialists. Nicola Molloy is the Central Filekeeper but Nicola's involvement in ArchSite goes far and away beyond that role and she contributes enormous voluntary hours to the user testing, troubleshooting and general day-to-day running of the system.

We would also like to acknowledge SPAR who has been supporting Emma Brooks to undertake the ArchSite Administrator role. Emma also contributes considerable volunteer hours to the running of the system.

As the system is now up and running the Board is turning its attention to strategic planning and looking at the sustainability of the system into the future. We welcome Hayden Cawte as the new Chair and look forward to working with him as we move into this new phase.

Richard Walter, Katherine Watson, Jackie Breen and Pam Bain

2015 New Zealand Archaeological Association Conference

Awards

Public Archaeology Award

David Wilton

The Association takes great pleasure in awarding the Public Archaeology Award to David Wilton for 2015 in recognition of his long-term work in bringing the history and archaeology of the Thames Goldfields to the wider public. In spite of the fact that he lives in Auckland, where he lectures at the Institute of Information and Mathematical Sciences at Massey in Albany, David has spent many years tramping the hills around Thames to record new sites and upgrade the information held in ArchSite for existing sites from the gold mining era.

Members of NZAA will be familiar with David's regular presentations to conference describing his treks into the hills to locate sites. He has worked locally on updating old mining site records and fixing them by GPS, and filed much enhanced reports on the sites. He has worked with Thames High School pupils on a unit involving the use of GPS devices to find various sites around Thames. He is a regular contributor to *Archaeology in New Zealand* with papers

discussing sites and heritage items in the Thames area. His updates in ArchSite are very detailed and usually include the historical research he has undertaken on the site in question.

He has volunteered his time at the Treasury (the Coromandel Heritage Trust or 'CHT') since it opened in Thames in 2004, writing archaeological articles for their website (e.g., on the Old Kopu Bridge, Crosbies Landing, Raileys Battery Karangahake and the Una Gold Mine). He has often given papers at NZAA and heritage conferences, and has written numerous articles for magazines and the local newspapers.

In another significant project, David travelled the Thames Coromandel District Council /Hauraki District Council area working with historians, the RSA and others locating and photographing WWI memorials. These have been included in a long chapter he wrote giving information on these memorials for a book on WWI, published by the Coromandel Heritage Trust, *From Gold Mine to Firing Line*. He also applied for a WWI grant to enable The Treasury to publish this book, and to undertake various other WWI-related activities. David's work and the subsequent publication of the book resulted in the RSA and school children taking an interest in WWI and doing projects on cemetery locations, Rolls of Honour in halls and RSAs, and the individual soldiers who served.

David has given a presentation nearly every year during Heritage Week for The Treasury Talks 'The Way We Were'. They have been very well received by the community and are looked forward to each year. He has also helped find other speakers for the 4-5 talks during Heritage Week. These speakers have included DoC staff, Heritage New Zealand Pouhere Taonga staff, archaeologist Brenda Sewell, and dendrochronologist Dr Gretel Boswijk.

In addition, David is a member of the Thames Oral History Recorders, is a member of Heritage Hauraki Coromandel, volunteers his time to work with DoC historic heritage specialists, and has a book on the archaeology of the Thames area in the pipeline for next year.

NZAA is not alone in benefiting from David's enthusiasm – others include Treasury (CHT), Genealogy groups, Waihi Museum, the Australian Mining History Association (AMHA) and Heritage Hauraki Coromandel Forum (HHC). The Public Archaeology award is to "recognise outstanding efforts in public archaeology", including "the enhancement of public awareness and enjoyment of, and education about, archaeological sites or archaeology in general." On these criteria there can be no more fitting recipient than David.

Best Papers

Best Overall Paper

James Robinson – Tawhiti Rahi

Best Student Paper

Nicholas Sutton - Pots on the move: ceramic production and mobility at Oposisi, PNG (with co-authors G Summerhayes and Anne Ford).

Papers

Below is a summary of the papers presented at this year's NZAA conference (sessions and paper titles only). Full abstracts are available on the NZAA website: http://tinyurl.com/pcjgbp5

Session 1: Issues in Cultural Heritage Practice

Prehistoric Vocabulary *Huia Pacey*

Fabricating Credibility

Makere Rika-Heke

Heritage Professional Practice in Aotearoa/New Zealand - A Discussion Andrea Farminer

Big Machinery, Mammoth Projects and Tight Timeframes- Developing Frameworks to Better Respect New Zealand's Archaeological Resource in Transport Projects

Ann Neill

Session 2: The Archaeology of Pre-Contact New Zealand

Recovery and Conservation of a 15th Century Waka from Papanui Inlet, Otago Peninsula

Dilys Johns, Rachel Wesley and Shar Briden

Tawhiti Rahi – 'Nga Poito o te Kupenga o Toi te Huatahi' ['A Float of the Fishing Net of Toi te Huatahi']: Māori Settlement on a Circumscribed and Constrained Offshore Island, and How This Can Inform Our Understanding of the Regional History of Ngātiwai's Maritime Tribal Territory

James Robinson

Information Archaeology – An Archaeological Genre Whose Time Has Come? (Part II: Prehistoric Wireless Networks)

David Wilton

Evidence of Absence or..? Garry Law

Northern Mahia Peninsula: Results from Five Years of Monitoring Kevin Jones

Session 3: Student Session

A Ceramic Analysis Identifying Social Change in The Late Iron Age at Non Ban Jak, Northeast Thailand

Helen Heath

Investigating the Disappearance of Ceramics in the Western Pacific Jenny Loader

Houses, Shrines and The Social Landscape of Tetepare, Solomon Islands Jessie Hurford

LIDAR in American Sāmoa: a Novel Approach to Traditional Survey Joe Mills

Considering Hospital Construction

Luke Tremlett

Rich Pickings: Abandoned Vessel Material Reuse on Rangitoto Island, New Zealand

Kurt Bennett

Maritime Cultural Landscapes of the 'Middle Ground': the Development of the Pākehā Shipbuilding Industry In Pre-Colonial New Zealand (1792-1840)

Matthew Carter

Waving Goodbye to Our Heritage: Assessing Vulnerability of Coastal Archaeological Sites within the Hauraki Gulf

Rebecca Ramsay

Session 4: The Bicultural Bay Of Islands

A Missionary Pā

Caroline Phillips

Rangihoua Pā and the Political Economy of Early 19th Century Bay of Islands Ian Smith

Pēwhairangi–Bay of Islands Missions and Māori 1814 – 1845 *Angela Middleton* Bay Of Islands: Skipping (Ever-So Lightly) Over Five Centuries of Prehistoric Occupation

John Booth

Whaleship Arrivals at the North-East Ports of New Zealand Lindsay Alexander

Session 5: Environment and Archaeology

Plant Microfossils in Pacific Archaeology: Combined Pollen, Phytoliths and Starch Analyses Provide Optimal Evidence for Environments and Agriculture Mark Horrocks

Charcoal Assemblages from Māori Horticulture Sites Rod Wallace

Ahuahu (Great Mercury Island, Coromandel) Land-Use: A Multiscalar Approach Isaac Mcivor and Thegn N. Ladefoged

Early Settlement on Ahuahu Great Mercury Island
Louise Furey, Alex Jorgensen, Rebecca Phillipps, Simon Holdaway, Rod
Wallace, and Josh Emmitt

Session 6: Historical Archaeology

Ruapekapeka Fieldwork Jonathan Carpenter

Soldiers' Food Security during the Waikato Campaign of the New Zealand Wars Alexy Simmons

Missions and Maritime: Australian Results and New Zealand Potential Maddy Fowler

Let's Talk About Buildings...

Katharine Watson

Standing Building Record of Hollyfort House, Dorie, Canterbury Patrick Harsveldt

Session 7: Working With Finds

Body Part Representation in New Zealand Fishbone Assemblages Matthew Campbell

Pots On The Move: Ceramic Production and Mobility at Oposisi, PNG Nicholas Sutton, Glenn Summerhayes and Anne Ford The Politics of Smoking: Pipes, Oddfellows and Radicalism at 154 Armagh Street

Jessie Garland

From Garden to Plate and Back Again: Links between Gardens and Tableware Patterns in 19th Century Whanganui

Naomi Woods

Session 8: Cultural Heritage Management

Gazettal of the SS Ventnor

Rill Edwards

Attention-Seeking: a Discussion on Public Engagement in Archaeology and the Archaeologist's Role

Ben Teele

Big Sandpit and Big Tonka Toys – Construction of the Kāpiti Expressway Mary O'Keeffe

Archaeology of the Lower Nevis Valley, Central Otago

Matthew Schmidt

Session 9: Facilitating Improved Heritage Outcomes

Filming Protocols on Historic Heritage Sites and the Role of the Supervisory Archaeologist

Laura Dawson and Chris Mallows

The Positive Outcomes of Global Archaeological Authorities in the Identification, Protection, and Management of Heritage and Archaeological Sites. Perspectives from One Region.

Hayden Cawte, Matthew Schmidt, Sheryl Cawte and Dawn Cropper

Computational Archaeology: An Experimental Approach to Archaeological Records Storage, Retrieval, Searching and Very-Long-Term Preservation

Malcolm Hutchinson

Digitising New Zealand Cartographic Heritage: A New Resource for Archaeological and Heritage Research

Benjamin Jones, Shannon Mccolley and Igor Drecki