



New Zealand
Institute of Surveyors
Te Rōpū Kairūri o Aotearoa

2017 YEAR BOOK
Incorporating
the 129th Annual Report
and Audited Accounts of
New Zealand Institute of Surveyors

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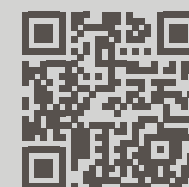
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President's Report

KIA ORA AND welcome to the 129th Annual General Meeting of the NZIS.

It is my pleasure to present the annual report outlining the achievements of your Institute over the past year.

I must say that “time waits for no man” and feel the past year has gone by very quickly. My term as President will end at the conclusion of this AGM and I will retire from the Council.

The Council and Board have continued to refine policies and procedures to achieve the objectives of The Way Forward model and to positively change the Institute to ensure that it remains resilient and sustainable into the future.

The Council has identified its vision for “A Vibrant Profession” in the 2015-2020 Strategic Plan and the Board has identified how it will achieve the aims and objectives through its Business Plan.

The Strategic Plan is a living document and it is reviewed each year by the Council

and Board to prioritise and confirm strategies to achieve our aims and objectives. The plan shows the major objectives to focus on as we work towards our stated vision.

We have strengthened our policy and advocacy capability. We have supported branches and streams to make submissions, we have sought opportunities to meet with stakeholders and decision makers including Land Information New Zealand (LINZ), Ministry for Business, Innovation and Employment (MBIE), Institute of Professional Engineers (IPENZ) and Ministers. We are gaining some traction in these areas albeit we have had some challenges along the way.

The provision of relevant continuing professional development (CPD) has been a challenge. We are largely dependent on our ability to get meaningful feedback from the membership to determine appropriate content and we require significant attendance to be able to resource the events appropriately. The Board is proceeding to

implement strategies to improve the outcome as a result of an independent review of the CPD delivery model.

All streams are established, however some are better supported by the membership than others. The Cadastral and Hydrography streams are particularly active as a result of the requirement to provide submission and feedback to various government and local government agencies. These streams will need to consider the formation of subcommittees to distribute the workload to reduce the risk of burnout for those members who are currently contributing. The Engineering Surveying and Positioning and Measurement streams have held workshops recently to provide an opportunity for engagement with members and stakeholders.

We are encouraging streams to confirm their leadership teams in anticipation of Council elections, noting that streams are represented at the Council table by the stream leaders.



The Council and Board have been working to identify gaps in membership needs. Stakeholder workshops and communication forums have been established as part of the AGM circuit to provide opportunities for member feedback. The membership model has been reviewed to provide more flexibility and the conference format has been reviewed to provide more opportunity for a wider audience. The awards format is under review by a subcommittee including Warren Haynes and Jayne Perrin. The certification model has been ratified by the Council and a detailed report on the identification of core competencies is being prepared by John Hannah with advice from Ross Thurlow and the Examination Panel, Cadastral Survey Licensing Board (CSLB), streams and divisions. This project continues to be led by Andrew Stirling and remains a KPI for the Council and Board.

The new governance structure is well established with Council and Board members understanding their respective roles.

My concern is that having reached the

point where the Council understands its role, 50 percent of our Councillors will retire at the 129th AGM, on conclusion of their current term. I would therefore encourage those of you who wish to get involved to come forward.

We have grown our Spatial membership, however in order to secure this we need to understand and grow the value proposition for our Spatial members. NZIS has an MOU with Spatial Industries Business Association (SIBA) and Surveying and Spatial Sciences Institution (SSSI). NZIS and the Spatial Stream are engaged with Women in Spatial (WIS) and Emerging Spatial Professionals (ESP). The Canterbury Branch is promoting bimonthly geospatial events with NZIS, SIBA and ESP as sponsors and this model needs to be promoted around the country. Spatial members need to be actively encouraged to attend Branch meetings and to join local Branch executive teams.

Hadyn Smith (CEO) has been successful on behalf of NZIS in attracting commercial partnerships. We are working with Glenn

Stone Insurance, Eighty4 Recruitment, Global Survey, Allterra, Accurate Instruments and Staples Advantage (recently renamed Winc – Work incorporated) to identify more opportunities to work together through conferences and workshops. I wish to express my personal thanks to our sponsors for your ongoing support and for your positive feedback on the future direction of NZIS.

Developing government and stakeholder engagement requires a strategy to deal with the changing political environment. We are learning this albeit it requires a significant amount of resource. We are regularly engaged with LINZ and have biannual meetings with our Minister. We have MOUs with Royal Inst. of Chartered Surveyors (RICS), Spatial Industries Business Assoc (SIBA), Surveying and Spatial Sciences Inst. Australia (SSSI), Institute of Surveyors Victoria (ISV), Institute of Surveyors New South Wales (ISNSW), and are pursuing an MOU with the Pacific Geospatial and Surveying Council (PGSC). We are communicating with many like-



mind professional organisations including International Federation of Surveyors (FIG), Institution of Professional Engineers NZ (IPENZ), NZ Planning Inst., NZ Law Society, Property Inst. of NZ, NZ Inst. of Architects and NZ Inst. of Planning Architects.

We are actively involved with LINZ on the Advanced Survey and Title Services (ASaTS) project with seven representatives on the ASaTS Cadastral Surveying Working Group. As President, I am your representative on the ASaTS Stakeholder Forum. In addition, NZIS has employed an ASaTS Lead Consulting Surveyor (Stakeholder Representative) to represent the views of our membership to LINZ.

We have recently attended the FIG working week in Helsinki and NZIS is engaged in a working party to review the governance structure of FIG.

NZIS is focused on the future. Our aims are to:

- Support the members and the sector – engage with the members, deliver value, promote diversity

- Uphold and promote professional standards – set and manage standards in education, competency and ethical behaviours, promote value
- Lead and advocate for the profession – strengthen our capability and profile to influence decision makers on surveying and spatial issues that affect NZ communities
- Enhance recognition and understanding of our work – enhance public understanding of the role the sector plays in NZ
- Grow the sector – grow sustainably a capable and vibrant surveying and spatial sector
- Ensure a sustainable NZIS – ensure financial stability and effective oversight and management of NZIS.

The NZIS Council and Board are working on multiple fronts to achieve The Way Forward objectives including CPD and certification as priority. Stakeholder engagement and advocacy, conference and AGM format, commercial partner

engagement, diversification and our value proposition to support membership growth and the future sustainability of NZIS are all ongoing objectives.

I would like to thank the Council and Board for their contributions over the past 12 months. Councillors and Board members give up their time voluntarily to work for the benefit of NZIS and its members. This includes our two independent Board members, Dr Bruce Anderson and Thomas Gibbons.

Dr Bruce Anderson has retired from the Board at the end of his three-year term. I wish to record the Council's thanks to Bruce for his significant contribution to NZIS during his time.

I also wish to thank the Audit and Risk committee, comprising of Andrew Stirling (Chair/Board), Mark Goodin (member), Syd Beguely (independent), Bruce Kiddle (member), Hadyn Smith (CEO) for their oversight of NZIS financial affairs.

Many thanks to Hadyn and his national office team including:



President's Report continued

- Communications and Marketing Manager – Jan Lawrence
- Knowledge Manager – Vanessa Deleat
- Event and Office Administrator – Tara Ranchhod (née Govind)
- Relationship Manager – Craig Smith, who worked for us for approximately three months
- Accounts Coordinator – Carlos Castro.

Thanks to our editors for the many hours they put into publishing our magazines:

- *Surveying+Spatial* Editor – Diane Moriarty

- *New Zealand Surveyor* Editor – Peter Knight.

Thanks also to the many volunteers working in divisions, streams, SIGs and branches, who give up their time for the benefit of the Institute. We cannot function without your support.

Ngā mihi



Mark Allan, President

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Board Report 2016–2017

KIA ORA,

NZIS has had another busy year in its mission to lead and foster a vibrant surveying and spatial sector. One of the things the Board strives to develop is an improved value proposition for all members. Understanding the components of value proposition and delivering that value in a timely fashion are both challenging issues. The Board remains confident that NZIS is on the right track and is delivering improving value in many areas but we recognise that there is plenty of work to do.

Advocacy is a key activity in regard to delivering value and NZIS has strongly supported messages about the potential of ASaTS, BIM and spatial information to become game changers for society. During the year NZIS developed successful relationships with two Ministers of Land Information and with the new leadership team at LINZ. Representing the needs of members and NZ Inc to Ministers and LINZ is a high priority task for NZIS.

Developing and delivering a new conference and events plan is another area where the Board sees an opportunity to grow value for members. Improving the recognition of the NZIS Conference as a high quality learning and engagement opportunity has already begun and will continue.

The pathway to improved CPD delivery that NZIS has been travelling is another driver of member value and will continue to improve.

Improved diversity within NZ membership and leadership is progressing in significant ways although maybe not across all metrics yet. Unifying the NZIS brand and providing a home to a far greater diversity of surveying and spatial professionals have been key drivers of value to many members. The increasing representation of women in leadership roles is a significant positive development for NZIS.

The certification review is nearing completion and will be an important value add for members from 2018. It comes

at a time when improved productivity, high standards and reliance on trusted professionals are a growing requirement across many areas where our members are engaged.

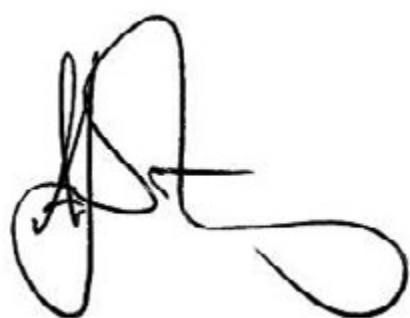
Financial performance is always a focus for the Board and NZIS returned a \$16,000 profit for the year to continue a run of positive results.

The Kairuri Community Trust is a new opportunity for members to put some value back into our profession and help to attract new talent and raise our profile.

I would like to acknowledge the generous and valuable contribution to NZIS governance provided by Dr Bruce Anderson who retired from the Board after a three-year term. The skillset and experience that Bruce brought to the table have been invaluable and I extend our thanks to Bruce. The diverse talents and experience of independent Board members, mixed with the talents and passion of the NZIS members on the Board, are a real success story for the NZIS governance model.



I thank the Board members for their dedication and I congratulate President Mark Allan on his excellent service during his term of office. The toil that our CEO and staff put in is a key driver of the progress we are making, as is the effort of all the volunteers on NZIS committees.



Yours faithfully
Andrew Stirling, Board Chair

Report on Strategic Plan Years 2-3 2017-2018 at the midpoint of these years

Unify the NZIS brand.	Progressing with NZIS brand. On target.	
Improve NZIS diversity.	Recruitment of wide range of professionals is occurring. Women members now 10%. Ethnic groups not yet recorded.	
Achieved membership growth in all target areas.	Growth is occurring but only slowly. Growth has a new focus in the year ahead.	
Increased NZIS equity.	Last three years of surpluses have increased equity by \$100,000.	
A recognised professional event annually.	New conference and AGM model rolled out and well received by majority. On target.	
Increased public knowledge of our profession.	New website, communications plan and increased engagement are addressing this. More required but on target.	
Have an increased leadership capacity.	Recognise & Develop leaders. New structure provides more opportunities for leaders. Developing an NZIS leadership pathway. More women are involved as leaders.	
Have established certification at all levels.	Certification is on track for roll out during 2018.	
Increased membership satisfaction.	Probably, awaiting membership survey results.	



RED = **Not achieved**, unlikely to be achieved or now a focus for the next financial year



ORANGE = Progressing but there is a problem with timing, budget, personnel etc that has caused this outcome to **be delayed**



GREEN = **On track** to be achieved or actually achieved



Career Story: Vicki Nalder



WRITING THIS PROFILE on my surveying career took me back nearly 40 years to when I first went to the month-long Taieri field camp at Invermay. I was the last person into camp that year (as there was a very late withdrawal) and found I was going to be working and living alongside 32 men! Luckily for me, the two guys in my field party (chosen by height in those days so we did not have to alter the tripod legs for our baby Kern), were good value.

I graduated, and ended up on the front page of the *Otago Daily Times* in May 1981 as the first woman to graduate with the new Bachelor of Surveying degree. The corridors of Survey School were quiet after I left!

For me, the Bachelor of Surveying degree was a rounded and practical course that has led to many opportunities throughout both my professional and personal life.

For most female surveyors the first question asked is: What led you into surveying? Similar to others, I enjoyed maths at college, loved playing sports and being outside.

Did I know what a surveyor did when I was 17? No, but my sister, who was drafting in the Lands & Survey Wellington office, told me what a great life these surveyors had – good parties too – so I gave it a go.

After Survey School, I started work in Tauranga for Bruce Henderson & Associates, then Shrimpton and Lipinsky, before gaining registration and heading to Australia. I worked along the eastern seaboard from Sydney to Cairns, predominantly on construction sites, before moving to Emerald and then land development work on the north side of Brisbane. I returned to NZ in 1998, and worked for Aurecon in Marlborough first as an LCS, then moving into a Project and Office Manager role.

I think that all surveyors generally have the most wonderful stories to tell of the places that surveying has taken them, with challenging and exciting projects or good and bad experiences.

Working in those early years of my career, surveying afforded me the opportunity to travel and work, even though it was nearly

Girls can do
anything!



all males on building sites in Australia in the early years. It was interesting (and humbling) that once employers knew and respected you, they became “protective” of you in the work environment. The most enjoyable aspect of survey work, be it on different jobs, in different places, with different experiences, is the people who I have worked for and alongside over the years.

The surveying profession in NZ is a “small” community that starts at Survey School, and for me has continued throughout my life. No six degrees of separation here – closer to one. The camaraderie experienced at any survey meeting, conference, or social occasion is something that I have appreciated and enjoyed.

I consider that there are many people within the profession who influence your work ethic and career path, and in my case one was my first employer, Brian Askin. Brian took a “punt” on a very young female graduate. Years later he told me it was a BIG “gamble” taking on a girl at that time – however it was my good fortune that he was

both personable and professional, instilling in me the groundwork for good survey practice, before “gently pushing” me down the path to becoming a registered surveyor.

Over the last 20 years I have been involved with the local Nelson Marlborough Branch of the Institute in various roles, and more recently as Chair of the Cadastral Surveyors Licensing Board (CSLB). My role on the CSLB has afforded me the privilege to sit in on some of the professional interviews with our young graduates assessing the examiners this time. This is where I can see the range of mentoring, guidance, and support being provided by employers and fellow professionals for our young graduates. I think Cadastral Surveying will grow to be an area of “specialisation and excellence” within the profession in the next 10 years.

Graduate surveyors are the future of the profession and the future leaders in our communities. Ensuring that they develop a good professional work ethic, and are proud to be surveyors in whatever stream they choose is important. It is wonderful now to

see the diverse and varied career pathways that the male and female graduates from our NZ Survey School head down, and to be part of it in a small way.



Council and Board Meetings

Council Meetings

Council meetings were held on the following dates:

2016: 23 August, 27 October

2017: 17 February.

Council 2016–2017

President

Mark Allan, Christchurch

Vice-President

Rebecca Strang, Auckland

Councillors

Michael Cutfield (Engineering Stream)

Matt Ryder (Cadastral Stream)

Bruce Wallen (Hydrography Stream)

Phil Cogswell (Land Development and Urban Design Stream)

Guy Panckhurst, Napier
(Consulting Surveyors of New Zealand)

Melissa O'Brien, Christchurch
(Young Professionals)

Elaine McAlister, Wellington
(Women in Surveying/Spatial)

Rachelle Winefield, Wellington
(Positioning & Measurement Stream)

Greg Byrom, Christchurch (Spatial Stream)

Christina Hulbe, Dunedin (Tertiary)

Daniel Williams, Auckland.

Board Meetings

Board meetings were held on the following dates:

2016: 19 August, 26 October, 2 November

2017: 16 February, 7 April, 1 June.

Board 2016–2017

Chair

Andrew Stirling, Auckland
(Division Representative to Board)

Board Members

Daniel Williams, Auckland
(Board Representative to Council)

Mark Allan, Christchurch (Board
Representative to Council and President)

Simon Jellie, Wellington
(Stream Representative to Board)

Dr Bruce Anderson, Wellington (Independent)

Thomas Gibbons, Hamilton (Independent)

Rebecca Strang
(Board Representative to Council).



Membership Demographics



Council and Board Support

Complaints and Ethics

NZIS continues to receive regular enquiries and complaints regarding surveyors and survey firms from the public, however for the vast majority of these no prima facie case is established and most do not progress beyond the initial committee review.

Eight complaints have been addressed over the 2016/2017 period. Three are ongoing, one resulted in a reprimand, and the balance concluded with no case found to answer.

As identified over many years, two common themes are apparent in most complaints received by the committee. These are generalised as:

- A lack of appropriate terms of engagement with clear expectations and/or
- Failures in communication on the part of the member.

NZIS urges all members to utilise up-to-date terms of engagement when dealing with all clients. The use of a comprehensive and accurate terms of engagement, combined with setting and explaining clear expectations to the client when it comes to work should significantly reduce the risk of complaints to the NZIS.

The committee also identifies that there is a trend for neighbours who abut surveyors' projects to make complaints where they identify a lack of consideration or appropriate communication. The committee extols members to consider the impacts of their actions with regards to adjoining parties and where appropriate ensure proactive communication occurs. Where aggressively confronted, we recommend polite withdrawal and avoidance of confrontation.

Professional Examinations

The NZIS Admissions Panel comprises

- Ross Thurlow (Land Development Engineering) and Admissions Panel Convenor
- Joanne Johnston (Cadastral Surveying)
- Mark Dyer (Planning, Design and Resource Management)
- Rachelle Winefield (Spatial Measurement)
- Jeff Irving (Topographic Surveying).

The Panel is responsible for administering the Admissions Policy for professional entry to NZIS which came into force in May 2012.

Professional Entrance Examinations were conducted by the Panel in April and November 2016 and April 2017. Of the 22 candidates sitting the examinations 20, or 90.90 percent attained a full pass.

The annual Cadastral Law Examination conducted by NZIS was held in February 2017.

Of the 51 candidates sitting the examinations 36, or 70.58 percent attained a full pass.



NZIS Honours, Awards and Prizes

Honours were conferred and prizes awarded by NZIS during the year as follows:

- **Morris Compton Smith Memorial Prize** – Melissa O'Brien, Christchurch
- **Percy Dyett Award** – Ryan Mulligan, Christchurch
- **State Sector Award** – Tien Shuo Chiang, Auckland
- **Bogle Young Surveyor of the Year** – Claire Buxton, Wellington.



Melissa O'Brien receiving the Maurice Crompton-Smith award



Ryan Mulligan receiving the Percy Dyett award



Claire Buxton receiving the Bogle Young Surveyor of the Year award

New Zealand Spatial Excellence Awards

The awards go from strength to strength with this year's awards receiving strong interest from the sector. A Finalist Announcement Breakfast was held for the first time with good attendance numbers.

New Zealand winning entries also dominated at the Asia Pacific Spatial Excellence Awards (APSEA) with the NZSEA Supreme Award winner, Wellington City Council's Living Lab entry not only taking the Supreme Award, but also winning the overall APSEA award for industry excellence and the People and Community Award in Sydney.



Wellington Mayor, Justin Lester, The Hon. Louise Upston and Sean Audain, Wellington City Council



2016 NZSEA winners

NZIS Fellow, William (Bill) Roberston had the honour of receiving a Special Recognition award for his contribution to the New Zealand geospatial industry.



NZIS Fellow, Bill Robertson

<http://www.nzspatialawards.org.nz/>



CEO Report

LEADING NZIS THROUGH change has been a challenge. In the past year two senior members of staff have come and gone putting pressure on our ability to resource many of our key targets. It is pleasing therefore to not only achieve our third surplus in as many years but also maintain our momentum in almost all critical areas.

Positive change is difficult to achieve over a short period but two ground-breaking events occurred in 2016/17. The first was the NZIS Stakeholder Workshop held last October, where key representatives from

across every special interest group, branch, stream and division within NZIS assembled in Wellington and debated what was key for our sector. The outcomes achieved from that meeting have fuelled Council and Board outcomes around certification, advocacy, leadership support, communications and so much more. For members, this was an empowering experience that connected wants and needs with the action process that is delivered by staff.

The second head-turning positive was the NZIS Conference in Napier. For the first

time the event (now held in the first half of the year) had the AGM removed and evolved into a pure focus on the technical needs of our profession. With only four months from Council approval to delivery of the outcomes, the satisfaction levels reported were truly impressive. The National Technical Committee (NTC) under joint Chairs Chris Pearson and Robert Odolinski identified the requirements from every membership group's perspective, and the outcome was a quality-professional focus without distraction. The model also found favour with our commercial partners who enjoyed providing input under NTC guidance.

The conference moves to Nelson in 2018 with a slightly earlier date of 17–19 May. Our big focus now is to use the coming months to allow members to appreciate the value of this new format that will deliver the key technical, continuing professional development (CPD) and training event of-the year.

The operational functionality of NZIS professional streams is also improving with



Stakeholder Workshop held in Wellington, November 2016



strong and growing technical input being received, especially in the certification space. Focus events by Hydrography, Engineering Surveying and Positioning and Measurement streams also allowed new thinking and networking, showing that the power of one body can and will add value to individual membership. Improvements in the understanding and functioning of streams will be a key focus for support and growth in the coming year.

Our relationship with LINZ has evolved substantially over the past year; complemented by our ability to meet regularly with the Minister for Land Information, the Honourable Louise Upston. She was promoted in the last ministerial shakeup, however new Minister Mark Mitchell (now in the Cabinet) has carried on that special relationship even though his appointment to the Defence portfolio added a degree of complexity. With ASaTS, Surveyor General Rules and new legislation as a focus, our input has been given due respect and our leadership and feedback have been well received. Our relationship with new LINZ CEO



NZIS partners at 2016 AGM

Andrew Crisp has been positive and we look forward to growing our input on behalf of the members.

Advocacy for our profession has also evolved substantially in the past year, although the struggle to retain staff in this

area has placed pressure on resourcing. NZIS needs dedicated stakeholder engagement for the support of branches and putting in place a long-term replacement staff member remains a priority in this space.

Jan Lawrence has been doing great

work launching our new website and is working towards branch pages and content. We are also expanding our social media presence which will complement all our communications. *A Social Media User's Guide*, which is not only for NZIS leaders but applicable to anyone who has an interest, has also been developed and this is a resource we believe will grow our presence in the social media space.

Finance and risk are two areas that go hand-in-hand and the change of auditor, to Moore Stephens, has allowed a fresh oversight and check of our internal systems. These systems are firmly and effectively controlled by the Audit and Risk Committee and Board. Our ability to track risk areas and our financial position is constantly improving.

This year we carried out a comprehensive review of our insurance policies to ensure our Board, Council and staff were covered for all foreseeable contingencies. The outcome included a new focus on cyber attacks, travel and all not-for-profit liability areas. My thanks to Glenn Stone for leading that focus on our behalf.



2016 NZSEA Supreme Award winner Sean Audain, Wellington City Council and Hon. Louise Upston, Minister for Land Information

The third New Zealand Spatial Excellence Awards (NZSEA) held in Wellington in November was another NZIS-supported event that achieved great success. SIBA, LINZ and NZIS partnered for this evening, which was presented by MC Mark Sainsbury. The most pleasing aspect was that our winners went on to dominate the Asia-Pacific equivalent that followed in Sydney. We believe NZSEA can expand in its relevance to NZIS and I suggest members look at the website and consider entering next year:

www.nzspatialawards.org.nz

CPD and training is an area of focus

for all our members but recent feedback has suggested our efforts have not been effective. The cost of training is now a significant direct drain on membership funds and with professional currency rated as important by all members, the NZIS Board will be looking to some new thinking to try to put in place a system that supports members' needs effectively.

Certification, and the RPSurv brand, has been a major but complicated vehicle to evolve and is now on track for a rollout at the 2017 AGM. Delays have been frustrating but it is important that the complicated structure that we are developing is absolutely right and reflects our support for an expanded membership base.

We have received great support this year from our growing commercial relationships with each of our partners (refer to the inside cover) not only supporting our revenue streams, but also readily supplying speakers, branch support and expertise for our benefit and use. Our growth and financial security are supported by this small and effective group that I can't thank enough.



My thanks to the National Office staff for their loyalty and support. We have faced many challenges in 2016/17 but I'm proud of what we have all progressed and achieved.

I must now make special mention of the support given to NZIS from the membership and especially streams, branch committees, CSNZ, Young Professionals and WIS who have not only driven issues in their areas of expertise, but also give useful feedback on numerous issues or requests. This was especially evident when the NTC evolved earlier this year. You have all been of enormous value. I speak for all staff when I say we are hugely grateful for the time and effort many have given back to us to ensure we remain "in tune" with technical subjects, our members and the sector.

A new charity called the Kairuri Community Trust has also been created to effectively support scholarships and educational initiatives with funds raised and controlled outside of mainstream NZIS by Chair Bill Robertson, Jayne Perrin and David Fox. Legal documents have been lodged and

the objectives will be explained later in the year.

In conclusion, I must offer thanks to the NZIS President Mark Allan, and Board Chairman Andrew Stirling, for their year-round voluntary workload. Their time and support are very much appreciated. My thanks also to the Council and Board for their support, guidance and insight into our profession. We are always challenged in our search for perfection but to have a well-governed Council and Board setting the vision should be of comfort to everyone.



Hadyn Smith
CEO

Obituaries

IT IS WITH deep regret that we record the deaths of the following members during the year.

Ian McKinlay,
Pleasant Point

Richard Bennick Hudson,
Gisborne

Gregory D Smith,
Christchurch

Frank Easdale,
Auckland

Kevin Walsh,
Hamilton

Robert (Pip) Gifford,
Canterbury

Terry Lester,
Canterbury



Tabled Report to Business Plan

Communications and Marketing

Conferences

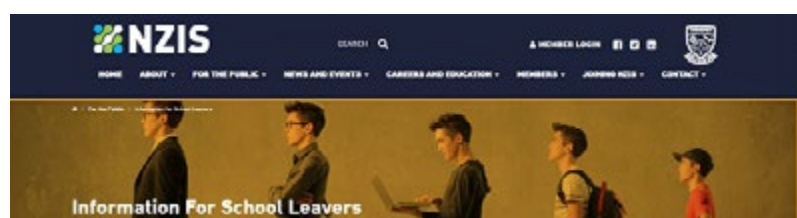
Communication and graphic support was provided to the National Technical Committee and conference organisers leading up to the event in June. A communication plan was implemented to inform members about the conference and to encourage registrations. Given the shorter lead-in time, an impressive level of participation was achieved with over 200 people gathering at the newly renovated Napier Conference Centre to enjoy great food, great social networking and a line-up of international and national presenters. The conference was held over three days which is a format that seemed to suit most people. We had great support from trade exhibitors as well as Awards Dinner Partner Glenn Stone Insurance, Premier Partner AllTerra, Silver Partner Johanna Pansier Insurance and Platinum Partner Global Survey. One of the highlights was the Glenn Stone art-deco dinner on Friday night where everyone got to show off their dress-up flair!



Website

The new website went live in March 2017, offering a fresh design and many new and improved features such as personal Dashboard presentation, better directories for members, improved news, events and article presentation, a new job listing template and group pages.

The website is an ongoing evolution with work continuing on the branch, division and stream back-end sections. The new functionality is allowing us to use the website in new ways. Examples include: the new Resources template allowing us to publish individual articles from *Surveying+Spatial* magazine – raising interest in the magazine prior to and after publication; a new “situation vacant” template for the Jobs Board; and creation of individual banners for special interest pages, including a school leavers’ information page and an upgraded new members’ section.



Social Media



A concerted effort has been made in the social media space with items of interest being delivered across several channels. The key channels are still Facebook, Twitter and LinkedIn, with the Showgizmo app being used with limited success for the Conference.

A comprehensive guide to online social media professionalism was developed and launched. The guide is a very useful and practical guide not only for NZIS but also for members who are posting individually or planning to get active in social media channels for their own organisations.

https://www.surveyors.org.nz/Article?Action=View&Article_id=77

Awards

The NZIS and Excellence awards structure is being reviewed by a working group and hence there were no Awards of Excellence or Cadastral Survey of the Year.

Communication support was provided throughout the year for the very successful 2016 NZ Spatial Excellence Awards held in November.

Publications



Newslink was transitioned to an online publication this year allowing greater

flexibility in linking to online content. Eleven editions were produced and published from the website.

Use of the advertising facility in *Newslink* and on the website has remained strong, particularly in the latter part of the year. Over the 12 months there have been 60 situation vacant ads featured in *Newslink*. *Surveyng+Spatial*, published in September, December, March and June, continues to be a high quality publication that can be read online or downloaded.

Two new editors

In June, we said farewell and thank you to Diane Moriarty as the editor of *Surveying+Spatial* and welcomed two new editors: Rachel Harris became the new editor of *Surveying+Spatial*, and Peter Knight commenced as the editor of the *NZ Surveyor Journal*.

Diane did a stellar job for us and has left a strong legacy for the new editor to follow.

She brought in a new magazine design and name and had oversight of 16 excellent editions.

Rachel is from Christchurch and is a media and publishing professional with experience in the UK and New Zealand. She has worked on technical documents for the Channel Tunnel Rail Link project in London and worked as an Assistant Editor for the hydropower industry magazine, *Hydropower and Dams International Journal*, in Surrey.

Peter Knight is a professional surveyor with a hydrographic specialty (CPHS1). He has worked in cadastral and engineering surveying in addition to over 20 years' involvement with surveying education and academic activities.

Jan Lawrence

COMMUNICATIONS AND MARKETING MANAGER

Education and Continuing Professional Development Report 2017

Over the 2016/17 financial year NZIS has delivered a range of events and new initiatives. NZIS is continuing to receive good support from members for seminars and workshops, and the new webinar software AdobeConnect has been very well received by members.

A range of interesting events will be delivered over the 2017 year, including:

Seminars and Workshops

- External Spread of Fire Seminar
- Property Law Seminar
- Joint Property Institute Resource Consents Workshop
- LINZ Land Online Regional Workshops

Webinars

- LINZ SNAP software training x2 – beginners and advanced
- Property Institute joint webinar – Dilapidation Making Good
- Property Institute joint webinar – Acquisition – Public Works Act.



Video library package subscriptions

NZIS has received a positive response as members seem to like having the option to purchase the videos in bulk to assist with their CPD requirements. Members can also now access copies of the recent NZIS 2017 Napier Conference sessions, as these are available on the video library.

Health and safety resource

There has been a good uptake from members and we have recently also developed a hazard register work log book to include as part of the current package. With the release of the health and safety regulations, a revised version of the current health and safety package is available. The revised version will help to assist members to meet the compliance requirements of the 2016 regulations.

Summary

A focus will be made this year on closer engagement with NZIS streams and branches regarding developing training to meet their members' needs. We are also

focusing on projects to help generate a sustainable ongoing regular income such as downloadable resources and incentive packages including group booking discounts which will allow members to receive increased savings on accessing training.

NZIS is looking at how we can effectively reduce overheads this year. This will include looking at reducing the requirement for paper-based information, and how we can more effectively use technology for web-based meetings to reduce travel and venue costs.

NZIS has brokered relationships with other like-minded organisations to open up a whole new range of training topics and training options to better support the ongoing needs of members.

Relationships with schools and scholarship initiatives will also be a focus for NZIS as we need to assist with fostering a new generation of surveyors into the industry.

Vanessa Delegat
KNOWLEDGE MANAGER

Commercial Partners

In 2013 the NZIS Board accepted a new strategy to develop and grow NZIS commercial partnerships. The evolution was insightful and as a result, existing and new relationships have grown significantly. In the last year, we have taken some considered steps forward in making this group welcome and key players in the surveying and spatial family. The new-look NZIS Conference in June, the New Zealand Spatial Excellence Awards last November, CPD, branch meetings and even stream-related focus seminars now recognise and realise the value of these partnerships and the result has been positive at every level and on both sides.

The NZIS Diamond Partners are the prime focus for our partnership and support structure with AllTerra (Premier NZIS Conference supporter); Glenn Stone Insurance (the Gala Awards); Global Survey (NZIS Conference support); Eighty4 Recruitment (recruitment and HR support); WINC (formally Staples – NZ-wide office equipment and support) and Accurate





Instruments (equipment and training) adding value and support for our membership. These relationships are maturing annually as each finds a fit in our sector. It's also great to see that many of the enhancements we have in place are not just financial. They each provide speakers, event focus and other unique areas of support that are not in the regular commercial landscape.

In effect, this family of six are called “diamonds” because they not only support our ability to expose our members to sector-



related businesses, but just as importantly, give us an ability to grow and offset our membership costs. This group is now the second largest financial contributor to our operational and project-related costs. The only thing we ask of members in return is that they support each partner by adding them to the marketing mix when considering any purchase or the need for services. That outcome is important and a quick check of the financials should suggest why that is so important.



We also have many companies that support the annual conference by way of trade stands, and one Gold Partner, Position Partners, which also adds value to the annual commercial mix.

NZIS gratefully recognises and acknowledges the growing investment and support given by this significant group of companies and suggests some new value-added items may appear from these partners in the coming year.



NZIS Strategic Plan – Key Objectives Results 2016-2017

THE FOLLOWING KEY outcomes were sought in Year Two of the 2015 to 2020 NZIS Strategic Plan. The traffic light reporting system is explained as follows:



RED = Not achieved, unlikely to be achieved or now a focus for the next financial year













ORANGE = Progressing but there is a problem with timing, budget, personnel etc that has caused this outcome to be delayed





GREEN = On track to be achieved or actually achieved

Key Objectives	Score	Comment
Support Branches, SIGs, divisions, streams to share information and build professional relationships		Leaders' Guide has proved helpful.
Increase the number of female, Pasifika and Maori members and the representation of these groups		Unable to focus resources into this goal in 16/17. A focus for 17/18.
Implement a programme that recognises different urban and provincial needs		Unable to focus sufficient resources into this goal in 16/17. A focus for 17/18.
Publish a report on the survey and spatial workforce		A focus for 17/18 in consultation with CSNZ.
Apply ethical standards		Oversight working well. Review of policy to take place in 17/18.
RPSurv is the recognised advanced professional standard for NZIS		Tied up with certification review that is ongoing and should be launched around the AGM.
Ensure NZIS is represented on key sector-related educational forums		Needs to expand into all sector areas of academia.
Review and enhance the educational scholarship structure		Forming of the Kairuri Community Trust will address this key area in 17/18.
NZIS recognised as the peak body representing the surveying and spatial sector in NZ		Good traction being made.
Coordinate requests for technical expertise and provide suitable members for advisory bodies		Need more volunteers. Good traction being made.

Strategic Plan Key Objectives Results 2016-2017 continued

Key Objectives	Score	Comment
Identify future governance leaders and a coordinated individual development programme		Progress being made and volunteers being sought. Leaders Guide is a helpful resource that can be found on the website.
Meet annually with key local and government representatives.		Good traction being made.
Coordinate national and local policy on key issues that affect our profession and communities.		Need to grow capacity from streams.
Engage with LINZ and other Government organisations		Good levels of interaction being made.
Establish a social media presence through branches, streams, divisions and SIGs		Good improvements made in 16/17 that will grow further in 17/18.
Produce, in conjunction with universities and polytechs, a school leavers' information pack		Developments planned for 17/18.
Consolidate existing, and develop new, commercial connections and partnerships		Good levels of traction being achieved in all key areas.
Evolve a NZIS event to a highly recognised state		NZIS Conference and NZSEA dinner evolving well and key to our progress in 17/18.
Risk factors reviewed and mitigation is appropriate		Good application of Risk Matrix by the A & R Committee and Board.
Monitor the implementation of the NZIS Strategic Plan		Progress on track.

Key Objectives	Score	Comment
Review governance policies to ensure they reflect best practice and compliance requirements		Focus on priority areas to date. Focus will increase in 17/18.
Professional support appropriate for key positions (Chair, President, key members, CEO)		Options being explored for 17/18 around the AGM.



Career Story: Lloyd McGarvey



MY CAREER IN surveying has taken me from the rugged West Coast to the quake-damaged east coast of the South Island, and from private practice to the public service.

I first discovered that surveying existed as a career option when I was biking home with a schoolmate the day we found out if we'd been accredited with University Entrance. I had some decisions to make about what subjects I'd take in my final year at Hastings Boys' High School. Accounting didn't have the same appeal it had 12 months earlier and my friend suggested I consider surveying. So I did!

When I finished the surveying degree course at Otago at the end of 1982, I took a job with J E Thorn & Sons in Greymouth. Thinking I'd be there for a year or two, the West Coast ended up becoming my home for the next 28 years, thanks mostly to meeting and marrying a local girl within those first two years.

A good part of my first summer on the Coast was spent surveying road cross-sections for proposed improvements to the Haast Pass-Makarora Road. Considering my



1980s trig shot

background as a city boy, it was a wonderful introduction to the grandeur and ruggedness of the terrain in that part of NZ.

The West Coast was experiencing a gold rush in the 1980s, so a lot of our work was related to gold mining. In those days, mining licences had to be staked out on the ground when initially applied for, with a full survey usually required prior to the licence being granted. This resulted in a lot of traversing and line-cutting through bush (ie, native forest) where many of the claims were located. I still feel remorseful about some of the magnificent trees we brazenly felled.

From Coast to Coast



I gained my registration as a surveyor in May 1987 and continued to work for Thorns until the end of 1988. Over those six years, I travelled to most parts of the West Coast and experienced a good variety of work.

No, I didn't head off on my OE in 1989. Married with two children by that stage, my next opportunity was working for the Mines Department of the Ministry of Energy in Greymouth, processing applications for mining privileges. That work had previously been done from Wellington, but the department decided to base some processing staff closer to the action, which made a lot of sense. However, by the end of 1989, the gold boom was easing and the job was relocated back to Wellington.

I didn't follow it. There were too many good reasons to stay on the West Coast. The Grey District Council was looking for a district planner, and they decided I could do the job.

That turned out to be another one-year stint, because the opportunity came up at the beginning of 1991 to go back to surveying, this time as manager of the other Greymouth-based surveying firm, Cowan & Holmes. After

a solid grounding in practical surveying in the private sector, the two years away from surveying were beneficial to my professional development, giving me valuable insights from the central and local government side of the fence.

Cowan & Holmes was a well-established business with a great team of experienced survey technicians and support staff. My management experience was almost non-existent, so the learning curve was steep. My employers and colleagues provided the assistance I needed to survive. The management role at Cowan & Holmes lasted nine years, and then in 2000 I bought the business and went from employee to employer. In 2008, I sold the business to Christchurch-based firm Davis Ogilvie and Partners, but continued to run the Greymouth office until partway through 2011.

Ready for a change, I took the offer of a job with LINZ. In May 2011, my family dislodged itself from the West Coast and moved, with some trepidation, to Christchurch, which was still reeling from the earthquake of February 2011. My new position was a cadastral

survey advisory role in the part of LINZ that approves CSDs. The wide range of cadastral surveys I was exposed to in this role, along with the complexities of grappling with the impact of the Canterbury earthquakes on the cadastre, resulted in a strong emphasis on the legal aspects of cadastral surveying.

In August 2016, I successfully applied for a position as a Senior Survey Advisor in the Office of the Surveyor-General. Since the beginning of 2017, one of my main roles is to investigate errors found on approved surveys, consider whether or not action is required under section 52 of the Cadastral Survey Act 2002, and, if necessary, to follow up with the relevant surveyor to get the error corrected. So I'm the guy you don't want to get a call from!

I'm currently one of the cadastral examiners on the NZIS Examinations Panel, primarily involved in setting and marking the annual cadastral law exam. Outside of surveying, family and church keep me busy, and are the mainstays of my life.

Surveying, so far, has been a challenging and rewarding career. I can't imagine what I ever saw in accountancy.



NZIS Branch Chairpersons 2016-2017

Northland	Phillip Lash
Auckland	Andrew Blackman
Waikato	Peter McLachlan
Rotorua/Bay of Plenty	Carl Salmons
Hawke's Bay	Brian Daly
Manawatu/Wanganui	Steven Archer
Taranaki	Geoffrey Bland
Gisborne	Kevin Taylor
Wellington	Michael Foster
Nelson/Marlborough	Chris Walker
Westland	Jan Coll
Canterbury	Craig Hurford
South Canterbury	Jason Bolitho
Coastal Otago	Steven Copson
Central Otago	Anthony Field
Southland	Chris Walker
Hong Kong	T N Wong



Branch Activities

Northland Branch

The past year has been a blur for the Northland Branch as it has raced by with workloads stretching local firms. The ability to increase staffing numbers in the regions is always a struggle when the pressure comes on. Happy to report that firms are now getting on top of things and we look forward to a great summer of civil construction. There remains a good level of development in the region driven by local growth and pressure from Auckland, with coastal development actually levelling off.

Due to the busy workloads of members, the Northland Branch has had a quiet year but we were happy to accommodate a great presentation from LINZ by Kevin Marshall and Grant Finlay on exception and urgency requests and a discussion on requisition clarifications and reviews. We also welcomed Surveyor-General Mark Dyer, who provided a great summary of the issues encountered by the Canterbury Branch post-earthquake,

which can sometimes (thankfully) feel distant to the issues faced by local practitioners.

Local councils continue to progress numerous plan changes associated with the review of the Countryside Environment. Thankfully with the hearings now complete, we eagerly await the Commissioners' recommendations and the possibility of appeals.

Thank you to all those Branch members who participated in the Institute's activities throughout the past year.

Phil Lash, Chair

Auckland Branch



Firstly, I would like to thank our executive committee members who have worked hard over the past year to administer the branch's affairs:

- Jordan Friis – Secretary
- Bruce Frith – Treasurer
- Rebecca Strang
- Robert Mears – Young Professionals
- Ann-Maree Wallace
- Noel Armstrong
- Richard Cullen
- Daniel Purvis
- Joe Leeper.

Most have put themselves forward to be nominated for a further year, however we would welcome any other nominations for committee members to be part of the group and to bring fresh ideas.

Also, while technically not part of the executive, I would also like to thank Alan Kinnear who works tirelessly behind the scenes to assist, wherever possible.



Branch Activities continued

Branch Meetings

Since the last AGM we have enjoyed Branch meetings with the following themes and speakers:

Sept 2016: Andrew Stirling – Review of RPSurv Certification.

Nov 2016: LINZ – Kevin Marshall, Grant Finlay, James Mowat, Mark Dyer and Mike Morris – Landonline enhancements, exception and urgency requests and the latest with ASaTS.

Feb 2017: Richard Hemi – School of Surveying, University of Otago – Recruitment to the Profession and a Research Project Laser Scanning World War I Tunnels in France.

Early May 2017: Aurecon – Discussion of Good Survey Practice and its relevance in 2017 and Neale Faulkner – Cadastral Surveyors Licensing Board.

Late May 2017: NZIS Chief Executive Hadyn Smith – Institute Activities – and Andrew Stirling reporting on land development discussions with Council and Watercare.

This year has again seen good attendance at Branch meetings, often with 60-70 or so

members present and I commend members for getting involved.

Other Events

Half-day Seminar on the New Proposed Auckland Unitary Plan

In November 2016, the Branch organised a very well-attended seminar on the Unitary Plan. This had key Council Officers discussing the transition across to the Unitary Plan and the impacts for subdivision and engineering.

Unitec Awards

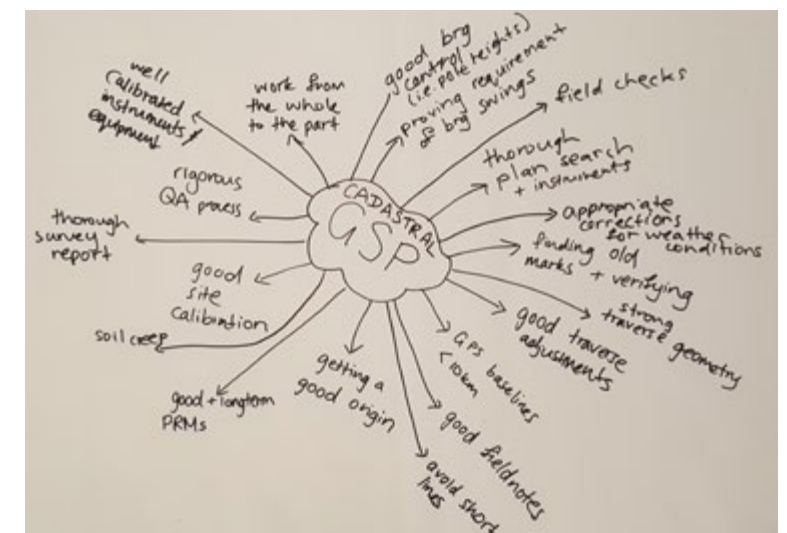
Just prior to Christmas, I represented the Branch at the annual Unitec awards ceremony and presented the Best Overall Student in the graduating NDS class with a

cheque and a certificate from the Branch. Representatives from a number of private survey firms also attended to present awards to survey students in various categories. This ongoing liaison with Unitec can only provide benefits to both parties.

Study Sessions for Cadastral Law Exam

From November 2016 through to the exam in February 2017, the Branch's Young Professionals rep, Robert Mears, organised a series of study sessions to assist 17 candidates to prepare for the exam.

Candidates also appreciated those experienced surveyors who gave their time to assist in understanding the practical application of the written legislation. This



year there was a much better response from those helping to tutor the group and I would like to thank all those involved.

Recruitment to the Profession

The Branch and Unitec again collaborated to attract secondary school students from the Auckland region, jointly attending the Careers Expo for School Students at the Epsom Showgrounds in May 2017. Over the three days of the expo, Unitec lecturers, a group of younger surveyors and Richard Hemi, from Otago University engaged with school students, greatly increasing the visibility of the profession. Thank you to all those who assisted on the stand and also to Global Survey for supplying the latest equipment and other great eye-catching material.

One-day Engineering Surveying and Positioning & Measurement Seminar

This well attended one-day seminar, organised by National Office and Michael Cutfield, in late May was held at the Novotel, near Auckland Airport. This was significant as it allowed participation from around the country, without the need for an overnight stay. It was also an example of an event specifically

targeted towards particular streams. It is a useful CPD model for future events.

Continuing Recognition of Surveyors with Respect to Engineering Matters

This year has seen ongoing discussions with both Council engineers and Watercare staff who appear ill-informed in regards to the abilities of surveyors in the field of land development engineering. To combat this threat to a traditional area of our work will require continued negotiations with these organisations, completion of the updating of our RPSurv certification model and some dedicated CPD activities in this area.

Looking Forward

Additionally, this year we are looking at traffic management as an area that requires some attention, as well as continuing to support members to come to grips with the new Auckland Council Unitary Plan.

Andrew Blackman, Chair

Waikato Branch

The year commenced with the AGM and guest speaker the Right Honourable Louise Upston,

the Minister of Land Information. Louise gave a brief talk on her role and interest in the profession which was well received by members.

The annual visit to LINZ this year was an interactive presentation on the top ten requisitions issued to surveyors in regard to datasets. The night was run by Kevin Marshall, of LINZ, with surveyors providing examples of requisitions and how they have implemented quality assurance procedures to help prevent the same issue happening again. The night was deemed a success and the branch hopes to run a similar event again this year with the ultimate goal to provide a framework for national rollout.

In April the branch hosted Thomas Gibbons (NZIS Board member) who spoke about his role in the governance of NZIS and a few tips on unit title developments with the focus on the end users of unit plans. Also, attending that evening was Neale Faulkner from the Cadastral Surveyors Licensing Board (CSLB). This meeting was capped off with dinner and attendance was in excess of 50 members.



Branch Activities continued

Our branch was also hosted by the Waipa District Council, continuing their excellent engagement with the institute. This meeting gave Council a chance to update surveyors quickly on planning and engineering-related issues.

The workload in Waikato continued to grow with most firms working to capacity and desperately trying to recruit additional staff.

Another item of note was Hamilton City Council securing a 10-year interest-free loan of \$272 million from the Government Infrastructure Fund for the Peacockes Development Area. This is expected to pave the way for an additional 4000 residential sections.

A number of other councils are reviewing their growth strategies with demand for residential sections continuing to outstrip supply. NZTA also has a number of major projects under way with additional projects also being fast tracked. Things are looking positive for the year ahead so we are hopeful the election will continue to provide a high level of certainty for our members.

This will be my final report as Chair, with Hannah Reader elected as the new Chair at this year's AGM. I wish Hannah the best of luck with her term.

Peter V McLachlan, Chair

Rotorua-Bay of Plenty Branch



2016-2017 has been another busy year for the members of our branch. Our branch incorporates members from Taupo, Rotorua, Tauranga and the eastern Bay of Plenty. Branch meetings were generally well attended with an average of about 30 members at each. Meetings often required two or more hours of travel for some members.

Speakers this year included Neale Faulkner (CSLB), NZIS President Mark Allan, Lake Taupo Harbour Master Philip King, Reuben Abrahams and Moe de Rosemont (Digipix aerial mapping), Helen Creagh, Rotorua Catchments Manager of Bay of Plenty Regional Council. This range of speakers provided good value for branch attendees. Given the relatively extreme workloads of many of the members this last year, it can be stated accurately that many were pleased to attend branch meetings to have the evening off. During the year, branch members attended the NZIS National Conference and provided feedback to the meetings. Local workshops were put on by NZIS.

Branch advocacy in terms of local and regional government policy has included a watching brief on changes to the Tauranga City Infrastructure Development Code, and the branch has worked with Tauranga City Council to develop a workable building daylighting/location form for surveyors to use when certifying building position and height.



The local Young Surveyors group has been active with several events held in Tauranga.

Land development-wise it has been a wet year for the BOP with several major storms cutting the earthworks season short. The local groundwater table is reported to be at a 1:15 year high making deep drainage and earthworks in some areas challenging.

Eleanor Moyle, our Branch Secretary has had a busy year organising the executive and we are grateful for her significant contributions to the branch during the year. Bailey McNutt has completed her second year on the exec team as Treasurer and has also made a substantial contribution.

As I write this the local news is reporting a perceived slow-down in building construction and local developers are quoted as saying the market is normalising. Bank lending policy including LVR restrictions appears to have had an impact on development in Tauranga, however given strong immigration and low interest rates, it will be interesting to see whether the cooling-off will continue or whether we get a jump in activity after the national election – or whether the local

surveyors will finally get a chance to catch up on their neglected domestic duties and projects.

Carl Salmons, Chair

Hawke's Bay Branch

Although completing the annual report as local Chair can have the air of a chore in a busy commercial market amongst other personal time pressures, I must say that reporting back as Hawke's Bay Chair after a successful National Conference has a completely different feel.

From an educational perspective, the Conference appeared to tick all the boxes offering a range of educational opportunities from leading-edge technical hard/software to geoscience-based fields to cadastral and presentations on the cities of the future. There were two I particularly enjoyed, one being the use of scanning technology to record the presence of Allied forces in the tunnels and fortifications of WWI France. How many of the Allied soldiers would have considered the possibility that this difficult time and environment would have been

documented in this manner within the next hundred years?

The other presentation that highlighted how quickly the norm of what we believe to be possible can change so quickly was a talk from Elle Archer on smart cities and integrated technologies. The way different databases and platforms will be able to communicate with each other in the future really is mind-blowing. With any luck these types of integrated solutions will rectify some of the scars that the past 100 years have left on our fragile environment.

Putting aside the educational elements, the social calendar of the conference seemed well received. A lot of thanks must go to the local organising committee who did a fantastic job in conjunction with the very professional services of Raynor Redman, of Paardekoopers, the professional conference organisers. Despite nursing a considerable cold and steadily losing her voice, Raynor ensured everything ran like clockwork.

The theme of the conference dinner was enthusiastically celebrated with several gangster-types patrolling the conference



Branch Activities continued

centre that night. Hadyn Smith may regret allowing me liberal access to the microphone on the night so I must thank him for tolerating a little ribbing and his involvement in being a central figure to the success of the event. Hawke's Bay should also be very proud of the newly refurbished War Memorial Conference Centre which proved what a great asset it is.

I encourage everyone to spread the word on the great time had and I for one am hoping my calendar allows me to visit Nelson for next year's Conference in one of the regional gems of the country.

Seamus Daly, Chair

Taranaki Branch



Branch Meetings

A total of three branch meetings has been held throughout the past 12 months. The last, in June, included the attendance of the NZIS CEO, Hadyn Smith, who reported on National Office activities.

Workshops

In conjunction with New Plymouth District Council, the branch has been involved in two workshops. The first in December 2016 covered guidelines for Geotech Investigations & National Environment Standards for assessing and managing soil contamination. This was a broader workshop than just NZIS members, and also included planners and engineers. The second workshop in March 2017 covered As-Built Requirements and Engineering Design and was a little more specific to the activities of survey firm practices in New Plymouth.

NZIS AGM

The NZIS AGM meeting was held in Wellington over 19 and 20 October 2017. Myself and Harald attended this meeting. The

first afternoon essentially involved attending a presentation to Diamond Sponsors of the Institute with a dinner in the evening. The second day was the main working day and included a stakeholders' workshop covering issues from membership, future conference format and AGMs to certification and NZIS's future. Some time was made available for a guided tour of the mapping exhibition at National Archives. The exhibition was quite small but very interesting, with a couple of early Taranaki plans featuring. Anyone who has time when next visiting Wellington should take the opportunity to have a look if access is achievable post-earthquake.

Kaikoura Earthquake

NZIS organised a teleconference with all branch office-holders in November last year to cover the implications of the Kaikoura earthquake and steps being taken by those directly involved in the aftermath.

Membership

Two new associate membership certificates have been received by the Branch for recently graduated members now working in Taranaki.



Branch Activities continued

Overall NZIS records indicate that the current membership numbers for Taranaki is 30.

Of note to the branch is the retirement of Graham Hills last year and Tony Wey this year. Both have been long-term active members of the branch and I take this opportunity to thank you both for your efforts and I wish you well in your retirement and a continued involvement with the branch.

Finally, thanks to all who have attended meetings, workshops and participated at meetings and a special mention of thanks to Harald and Alan for their efforts as Secretary and Treasurer during the year.

Geoff Bland, Chair

Gisborne Branch

Overall it has been another quiet year for the branch, with only one branch meeting held since the previous Annual General Meeting. The membership within the branch remains the same with just four voting members and one associate member. However we are expecting a new person to become a member this coming reporting year.

The economy in the Gisborne region has

at last been improving with consumers' spending up 5 percent on this time last year and the median house prices across the region having increased by \$16,000.

In February 2017, Tairāwhiti Economic Action Plan was officially launched whereby five Ministers visited the region as part of the Government's Regional Growth Programme. The aim is to implement a five-year economic development plan to boost tourism, forestry and primary industries.

Gisborne-based Eastland Group earned a record income of \$76.2 million. Eastland Port, a subsidiary of this group, is New Zealand's third largest and most efficient log export port with an average of 11,600 tonnes of wood loaded each day. Beyond 2018, volume will continue to grow with around five million tonnes of export product being expected per year. The port is now preparing itself by investing \$96 million over the next five years to upgrade and expand the port facilities.

Furthermore, Gisborne Airport has recorded a 10 percent increase in passenger movements over the past year. This airport is one of only two in the world that has a

railway line running across the main runway.

Another exciting milestone has been the construction of a rocket launching complex nearby at Mahia Peninsula. It has been interesting to note that the Wairoa District Council processed the resource consent for this venture in record time. The rocket launching site is the world's first private orbital launch range.

At the time of writing, one successful launch has taken place at 4.20pm on 30 May 2017. Although the Electron rocket didn't quite reach orbit, reaching space on its maiden launch put them in an incredibly strong position to accelerate the commercial phase of their programme. Many local Gisborne and Wairoa businesses and professionals have been engaged in different aspects for this project. Wairoa is now marketing itself as the "Gateway to the Galaxy".

As a result of the Consulting Surveyors of NZ's Workshop being held in Gisborne during March 2017, a large portion of the NZIS Executive Committee visited the region and participated in a very successful event. This occasion gave two of the local branch



Branch Activities continued

members the opportunity to network with NZIS Executive Committee members.



Mark Allan, President (second from the right), and other CSNZ members

Gisborne District Council has recently launched its new Tairāwhiti Resource Management Plan. This plan combines seven former resource management plans for the Gisborne region.

The local survey firms are increasingly facing challenges in meeting the Gisborne District Council's regulatory planning section requirements and expectations as a result of the latest round of amendments to the Resource Management Act that have progressively come into force since 1 April 2017. The planner's use of section 88

under the Resource Management Act 1991 is being utilised more often than probably necessarily.

On a positive note, Gisborne District Council held a number of forums/workshop over the past year. These included a forum on resource consents to engage stakeholders in a workshop format for input into the new unitary plan for the Gisborne region, and a forum on improving processes and engagement with external clients.

After a considerable number of years in this role, my position will now be taken on by another local branch member.

Kevin Taylor, Chair

Wellington Branch



*Tangi te Keo te maunga
Whanganui a Tara te moana
Nga Kairuri, e ngunguru nei*

It has been another very busy year in the Wellington region. There are lots of opportunities out there and it's been challenging to keep the branch executive stocked with members.

The first "Talk Environment" event was held at The Boatshed in September 2016. This was a networking opportunity with landscape architects, urban designers, architects, planners, etc. NZIS subsidised tickets for members and those who attended were treated to a very interesting talk on the Gulf of Mexico oil spill disaster followed by a social evening. Keep an eye out for the next Talk Environment; it's highly recommended.

Some of our members also attended the Spatial Excellence Awards Finalist Breakfast which was very classy and we look forward to increased participation at the next awards. There has been a lot of activity in National Office including the NZIS Leaders Guide and the new website. This culminated in Hadyn Smith biking from Wellington to Lower Hutt



Branch Activities continued

in the rain to be our branch meeting speaker and he presented the NZIS Roadshow for Branches.

At the next branch meeting we went without a speaker and instead went to Strike 10 Pin Bowling where pre-meeting bowling was enjoyed by all. Gary Rawson proving that 10 pin bowling is about style and form, taking away the coveted “Hub Cap” trophy for Lucas Surveys Ltd.

A big thank you to Jim (James) Anderson for looking after the branch finances and we wish him all the best. Welcome to Naomi Walker from AdamsonShaw, who has kindly offered to step in as new branch Treasurer.

Mike Foster, Chair

Nelson Marlborough Branch

At the time of writing this report, the South Island is about to be hit by another southerly storm, and it is hard to believe we are in the eighth month of the year. It seems to have gone very quickly, and is a good time to pause and reflect while inside by the fire.

This year our combined regional branch has maintained the regular meetings at the

Rai Valley Tavern, roughly halfway between the two regional centres. These have been attended by a hard core of members, interested to hear about Institute matters and local surveying issues alike. We have had a good stream of speakers to our meetings, including NZIS commercial partners Allterra and Glenn Stone Insurance.

In November 2016, a devastating earthquake shook the Kaikoura district. The response to this civil disaster started discussion between our branch, National Office and our Canterbury branch contemporaries to define a pathway to a coordinated action plan for future natural disasters. A national disaster response plan was conceptualised by National Office and is a working document in progress.

Our AGM, held in St Arnaud, doubled as the Christmas meeting. This meeting, so soon after the Kaikoura earthquake galvanised the branch, and generated plenty of positive discussion about how we could support our members, by providing information and direction on surveying in the quake-affected areas.

It soon became apparent that the next meeting needed to focus solely on this issue. We arranged a special Kaikoura earthquake meeting in Blenheim, inviting LINZ staff and a private practice surveyor from Christchurch to speak on their experiences and findings.

The March meeting proved to be an invaluable insight into the way LINZ evaluated the land movement and how it planned to deal with cadastral surveys in accordance with the RCS2010, as well as some real-life experiences, and best practice realities following the Christchurch earthquakes of 2011.

Branch representation has also been made in each of our districts at local authority level. Significant consultation has taken place in the Nelson-Tasman area recently to ensure a smooth transition to the NZVD 2016. This issue has had support from members and the local IPENZ branch alike.

Marlborough members have had continued input into the Marlborough Environment Plan, with branch backing, and we have representation on the Tasman Developers Forum and Land Development



Branch Activities continued

Manual Steering Group (proposed combining of NCC/TDC engineering standards).

Surveyors on both side of the hill report steady growth, and the remainder of this year heading into 2018 promises to be a very active period for the profession. We have also taken up the challenge of hosting the 2018 National Conference in Nelson.

Thought processes are already being engaged, to add “local flavour” to this event. I’m sure it will be a great occasion held in our warm autumnal season.

This report marks the end of my tenure as Chairman of the branch, and I can say that the experience has been rewarding through my growth in confidence at public speaking, professional networking and a greater interest in the NZIS activities. As they say, “you only get out of something what you put in”.

I’d like to thank Stuart Wallace (Sec), Paul Newton (Exec) and Mike Russell (Marlborough Rep) for their unfaltering efforts over the past two years. Stuart and I will continue to support the incoming Chair and Secretary through a transitional period, whilst working

in the LOC for the upcoming conference.

Chris Walker, Chair

Westland Branch

The Westland Branch met via teleconference for the AGM. There has been a reduction in the membership of the branch and, at present, the members predominantly reside in either Hokitika or Westport. Travelling at the end of the day to a short meeting is a disincentive for branch members to come together.

The AGM was an opportunity to plan for a Saturday in December or January to meet at Shantytown near Greymouth to refurbish the old Trig established by the Westland Branch as the local project for the Institute Centennial.

CPD opportunities for members are limited in the region. Often the workshops available are not surveying-specific. Mining industry forums and training sessions for health and safety legislation are often available. These are relevant and useful for working in and around mine sites and do provide some opportunities for CPD.

Some members have found Institute webinars useful for CPD as the Institute does not hold seminars on the West Coast.

The Westland Branch presently has seven members and four are female (three licensed). This would probably be the highest percentage of female members of any branch, even if it is the smallest in absolute terms.

Jan Coll, Chair

Canterbury Branch

It is certainly good to have the Crusaders



back to their winning ways to reclaim the Super Rugby title. I think it is high time that the powers-that-be sort out the proposed Christchurch Stadium (which was supposed



to be one of the key anchor projects) so that we can watch the Crusaders in many more years to come on a decent ground!

The Canterbury Branch has had another busy year. Talking to fellow surveyors in the region, workloads in general are still busy, but there has been a noticeable reduction in work from the residential sector, particularly relating to the earthquake rebuild. A recent report by Statistics New Zealand stated that “while the residential rebuild peaked in 2015, non-residential construction has doubled since 2013 and is still growing”. The report noted that while residential construction fell 3.6 percent during 2016, the amount of non-residential work was up 19.4 percent across Canterbury.

The commercial sector is now in full swing with a number of key anchor projects being started. With news that the convention centre is being started soon with a due date in 2020, and that designs are being circulated for the space in The Square, things are certainly looking positive for the central city.

Kaikoura has also been a focus for a number of our Christchurch surveyors. As

has been reported in many streams of the media, there has been extensive damage to property, roads and railway lines around the Kaikoura district due to the November 2016 earthquake. There is a good article from Maurice Perwick in the March edition of *Surveying+Spatial* which details the involvement that Eliot Sinclair has had in re-establishing chart datum and surveying of the South Bay Marina and North Harbour. This is just one of the many facets that we as spatial professionals are involved with at present in Kaikoura.

I would like to thank the executive committee for the work that they have put in to the branch exec this year. This has included organising various functions and meetings throughout the year. The branch executive this year was:

Chair	Craig Hurford
Immediate Past Chair	Shane Dixon
NZIS President	Mark Allan
Secretary	John Cochran
Treasurer	Steven Mydlowski
Young Surveyors Rep	Jono Renwick/ Sharleen Cole-Swami

Committee
Geospatial Reps

Todd Airey
Amanda Cockcroft,
Michael Croucher,
Lyndon Endicott-Davies
and Chris Benns.

Steven, Amanda and John will be stepping down this year; I thank them all for their valuable contributions in these key roles to the branch over the previous years.

There have been several key branch activities this year:

- Canterbury Branch submission on LINZ Rule 20. Consultation was undertaken with the wider branch and a submission was fashioned and submitted to LINZ.
- Branch meeting held at the LINZ offices to garner feedback from the membership on the papers and matters to be discussed at the National AGM.
- Myself, Amanda Cockcroft and John Cochran attended the Stakeholder Workshop, Communications Forum and AGM in Wellington. We presented the Canterbury branch views on a number of topics and issues.



Branch Activities continued

- Branch breakfast meeting sponsored by Allterra. A well-earned breakfast was had at Trenches restaurant in the RSA building and an informative talk was given by Paul Standen, GM Allterra NZ.
- Branch meeting at Position Partners. Coffee and nibbles were followed by the branch meeting, where Hadyn Smith and Craig Smith of NZIS presented. There were also several presentations on Kaikoura work.
- A presentation by Dr Maria Pozza on “Surveyors Using Drones” was held at Lane Neave offices followed by drinks and nibbles.

The Young Surveyors group have also been involved in several WAYD (What are You Doing) events which are held and organised by the NZILA, NZIA, NZIS, NZPI and Engenerate. This seems to be a good forum for young professionals from NZIS to attend and mix with professionals from other disciplines.

A new initiative of geosocial networking events has recently been started. The events are jointly sponsored by NZIS and Spatial Industries Business Association (SIBA) with

the help of the Emerging Spatial Professionals (ESP). These events are structured so that like-minded spatial professionals can meet up, network and trade information with some quick-fire presentations. Thanks to Shane Dixon for being involved in getting these events off the ground.

Craig Hurford, Chair

Coastal Otago Branch



It is this time of year that generally leads us to be reflective of branch and NZIS activities that have occurred, and look forward to the term ahead. As I will be standing down as

branch Chairman, this opportunity provides itself as one to look at the positives of the branch and its members. This is in so many ways demonstrated by the efforts of the Dunedin City Second Generation District Plan (2GP) branch subcommittees. The 2GP may not be glamorous to many within our district, but it is significant and the branch and surveyors on behalf of their clients have had a strong influence on proceedings. A large body of work has been done behind the scenes and the DCC has compromised at times directly as a result of our input into the process. I would like to thank all those who have contributed in this regard and, like you all, look forward to an operative district plan that serves Dunedin well.

Another positive aspect of the past 12 months has been closer relations that the Coastal Otago Branch has had with the other land-based professional institutes (NZPI, RMLA and NZILA). A new initiative was launched to hold a combined Christmas event and this was well received by all institutes and equally well attended. This was followed up by the mid-year function



that included a tour of Dunedin's historic prison. I understand that this was a fascinating experience for the large number that attended and many a tale of escape, infamous prisoners and bleak conditions within metres of Dunedin's everyday society were told. The other notable social event was the "Welcome to the Profession" annual event held for the final-year survey students by the staff and branch members. This is always a popular event and as per other years the celebrations continued on and the students reciprocated by inviting us to their gathering afterwards.

Local firms have enjoyed a very healthy 12 months with workloads consistently being at a high level and staff being in high demand. Local firms continue to employ students over the summer for what is vital experience for up-and-coming survey students. The branch still has a good mix of members from Coastal Otago-based firms and School of Surveying staff. It is always good seeing local contributions in the *Surveying+Spatial* magazine and our branch continues to be represented strongly

here and I would like to thank those who contribute in this way.

Lastly, National Office communications still come thick and fast in email form. For many, the generic appearance of the emails may not encourage members to open them. They do, however, cover a range of matters and I would suggest that as a minimum, a quick scan of the headlines is appropriate to see if anything is present within your sphere of interest from these institute-wide emails. The branch is not silent on national matters either with myself or Maaïke (Branch Secretary) responding on the branch's behalf when required.

To close, I would like to thank those who have helped me during my two years as Chairman and wish the incoming executive all the best for the year ahead.

Steve Copson, Chair

Central Otago Branch

2017 has been a very busy year for everyone so far, with Team NZ winning the America's Cup against Team USA in Bermuda and... unfortunately a draw in the Lions test series.

The new upgraded Landonline platform changed over on July 31, and from reports so far users are happy with the changes and in particular, the tendency for Landonline to "freeze" has lessened, so that's a bonus.

In the surveying and spatial arena, the Central Otago region has seen phenomenal growth, with many large-scale greenfield land development projects under way, as well as extensive tenure reviews, and the usual day-to-day workloads are holding steady.

This growth phase has seen land development business in the region taking on more staff in many cases, with an influx of new graduates whom we welcome; we also encourage these new graduates to get involved with the Institute and in particular their local branch meetings and branch executive positions where available.

Unfortunately we did not get to organise a social function last year, so that will be rectified this year and we will be looking forward to a good event in the coming months.

The presentation by the Wanaka branch of the New Zealand Fire Service, now renamed as Fire and Emergency New Zealand, was



Branch Activities continued

very informative and I'm sure will help inform some of the decisions and design around land development in the region in the future. We are very grateful to the presenters, John Smalls and Mark Mawhinney, for their time in that regard.

So, to finish up, thanks for all your hard effort and attendance at branch events and meetings and have a great rest of 2017.

Anthony Field, Chair

Southland Branch



Southland branch supported two of its members to attend national events this year. We had feedback from Anna Thomas who went

to the FIG conference in Christchurch. She shared with us some of her experiences interacting with surveyors from around the world and wanted to see more of post-earthquake Christchurch. Hamish Weir (Southland Branch Secretary) attended the Stakeholder Workshop, Communications Forum and AGM in November. He shared with us lots of good feedback with how the Institute is moving forward and commented that there is lots of positive feedback from branches.

We had a visit from CEO Hadyn Smith, who reminisced about his time in Gore and Southland. He also shared the outcome of the forums/AGM and NZIS plans for the future. The Southland branch appreciates the effort NZIS is making to visit its peripheral branches and we would love to accommodate more visits like this.

Chris Walker, Chair

Hong Kong Branch

TN Wong was elected Chairman this year, and although branch numbers are low at six, we do see the benefit in continuing as the long-serving sole overseas branch of NZIS,

and receiving and providing input to National Office on pertinent matters.

We always get a good turnout for meetings and hosting visitors, and we were fortunate to host the NZ Surveyor-General, Mark Dyer, on his return from the 2017 FIG conference in Finland. He gave us an update on the latest developments in LINZ and we provided him with an insight into the Kiwi surveyor's role in Hong Kong cadastral and engineering survey works. We also had a visit from former branch secretary John Walker and his wife Alison, whom we entertained for an evening.

Branch members are working in a range of activities with some consulting works in a variety of areas including geodetic survey networks and also acting as an expert witness in court.

In addition, there are tasks in the engineering survey field, including traditional setting out, as well as Gyro-theodolite surveys, ADMS monitoring, laser scanning, plus UAV and BIM outputs.

TN continues on the 5km Central Wanchai By-Pass tunnel and viaduct bypass project



Branch Activities continued

using his 40+ years with Maunsell/AECOM to support his young graduates and show them, and some not-so-young engineers, how surveyors can add value to the project and take advantage of the latest technology using GNSS, ADMS and BIM outputs.

These show clash reports and progress graphically with 3D visualisations supporting the senior site management in delivering to the client over the past seven years.

Gary is also working on a major infrastructure project with AECOM and is providing survey support on the 12km dual carriageway tunnel, viaduct and border crossing for another connection to the mainland.

The construction industry continues in its cyclical boom/bust trend and we look forward to the funding for the next cycle once the legislators sort themselves out as there always appear to be major projects on the go.

Hong Kong Airport's third runway is one of the next big projects which is just starting up, and the 2030 vision for HK shows that there is plenty on the horizon.

Merrin continues in his geodetic survey field and also has an interest in keeping HK on track on environmental matters and keeping our branch in touch with the HK NZ Chamber of Commerce.

John has finally started to step back from the field work for his survey business but is still tracked down by clients looking for his expertise, mainly as an expert witness in the courtroom these days.

Gordon continues his work with local branch as Secretary and Treasurer and tries to fit his travels around the NZ AGM and Conference, flying the flag for the HK Branch and keeping us in the loop.

We look forward to catching up with any NZIS visitors who are in the neighbourhood and to help them to see Hong Kong as it is now. The place never stops changing, as Gordon noted some time back, surveying and mapping Hong Kong is like hitting a moving target.

T N Wong, Chair



2017 NZIS Conference



OVER 200 PEOPLE gathered at the newly renovated Napier Conference Centre in late June to enjoy great food, social networking opportunities and a line-up of international and national presenters. The Conference was held over three days from Thursday 22 June to Saturday 24 June, a format that seemed to suit most people.

This was the first conference following a format review resulting from the Stakeholder Workshop in November 2016. The Conference was held earlier than previous years and followed the format of being over part of a weekend and separated from the AGM. The Local Organising and National Technical committees, National Office and professional conference organiser are all to be congratulated for an excellent job of

organising the conference event in a very short time-frame.

Being held over three days, Thursday to Saturday, the new format achieved the objectives of helping to minimise disruption to work and focused the event on a technical programme. With the carefully chosen theme of “Frameworks for the Future”, the topic threads were developed by a National Technical Committee; another new innovation for 2017. The committee developed the technical programme to reflect the changes happening within the industry and profession and looked at the fundamental things that need to be in place to support these changes. The range of speakers was excellent, with a good mix of local and international presentations.

The Conference was well supported with commercial partners and exhibitors, including:

- Premier Commercial Partner: Allterra
- Awards Dinner Partner: Glenn Stone Insurance
- Platinum Partner: Global Survey
- Silver Partner: Johanna Pansier Insurance
- Name, badge and lanyard supplier: Staples.

Bookings for trade stands in the exhibitors' hall filled up early with the following exhibitors present:

- 12d Model
- 12d Synergy
- Accurate Instruments (NZ) Ltd
- Allterra – Premier Commercial partner



2017 NZIS Conference continued

- Altus Unmanned Aerial Solutions Ltd
- Carlson Software
- Ferntech NZ Ltd
- Global Survey – Platinum Partner
- Landpro
- Position Partners
- Quickmap
- Survey Solutions
- Synergy Positioning Systems
- Trig Instruments
- Aerial Surveys
- Abtrac
- LINZ.

The conference dinner, always a highlight of the event, was once again well attended. The theme of course was art deco given that Napier is the “art deco capital” of the country. A proposed competition, designed to

provide an entertainment focus during dinner in lieu of the awards (which are currently under review), was sadly not well supported. However, several video presentations prepared for an earlier Young Professionals competition filled the slot adequately.



Kairuri Community Trust

The Kairuri Community Trust deed was signed by all three Trustees, Jayne Perrin, David Fox and Chair Bill Robertson in May and registered under the Charitable Trusts Acts in August. The Trust is independent of NZIS and allows for bequeaths, donations and partnerships overseen by the trustees.

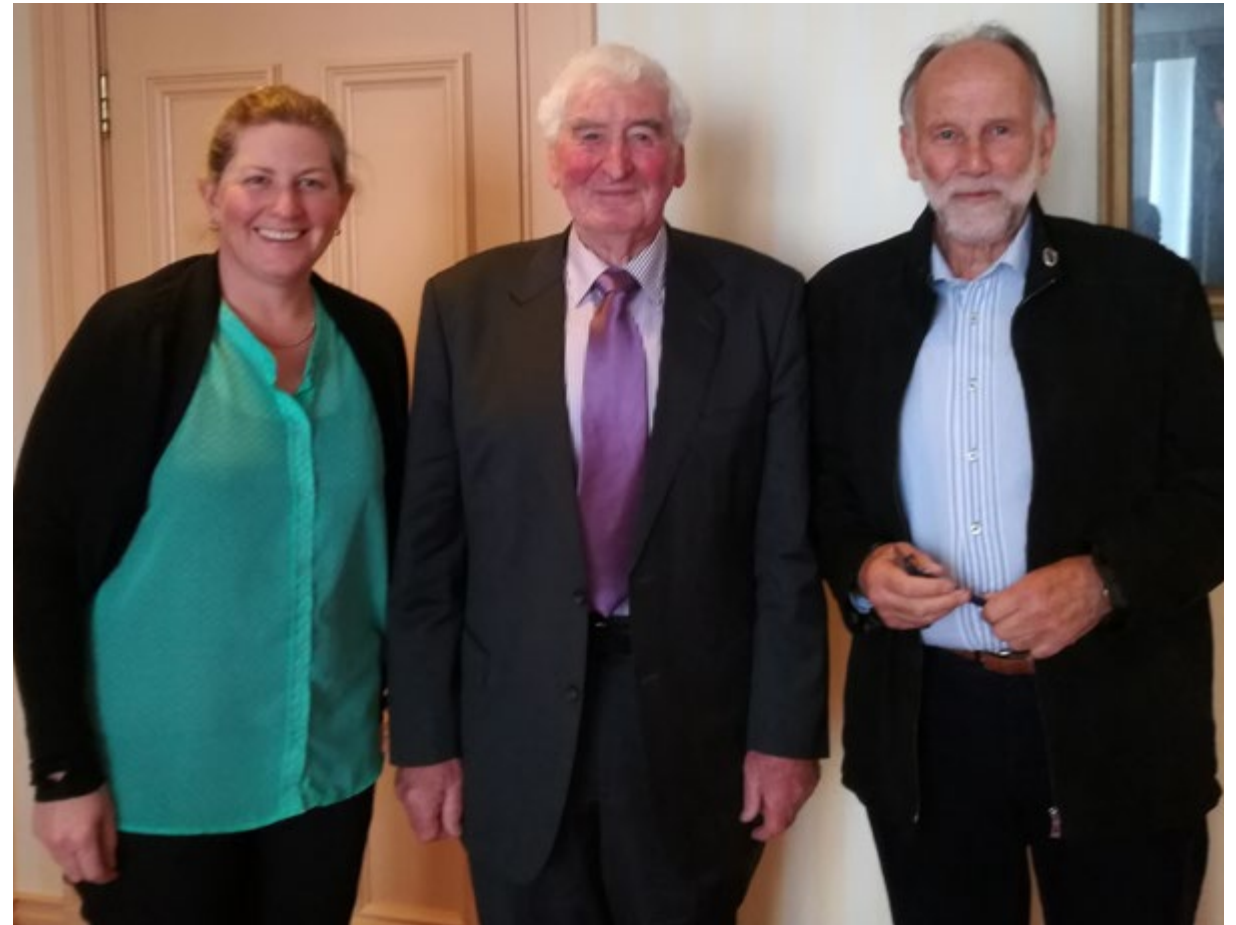
The purpose of the Trust is many and varied and Bill Robertson is excited by the prospects. He says, “The Trust can give surveying and spatial careers and awareness a real lift and the focus is very pure. The concept of helping the communities we live in is huge and all the Trustees are extremely excited about the potential effect this can have on young people and the sector.”

There are several future intentions that the Trust will fulfil; amongst these aims are making grants that increase the diversity of skilled professionals in the sector and provide scholarships and support to people developing careers or wanting to further their education in surveying and spatial fields. It is especially aimed at people needing financial

assistance to undertake tertiary education and to offer scholarships to help increase the diversity of people by gender, ethnicity and socioeconomic circumstances.

The Trust could also make grants to tertiary institutions and schools with the aim of assisting with resources, facilities or knowledge in courses and/or training in surveying and spatial.

The Trust will also look at ways to practically apply scientific knowledge and research, for the benefit of the community in such ways as funding visiting scholars, lecturers and specialists so they can share their knowledge for the benefit of students and the community.



Kairuri Community Trustees, Jayne Perrin, Bill Robertson and David Fox.

Professional Streams

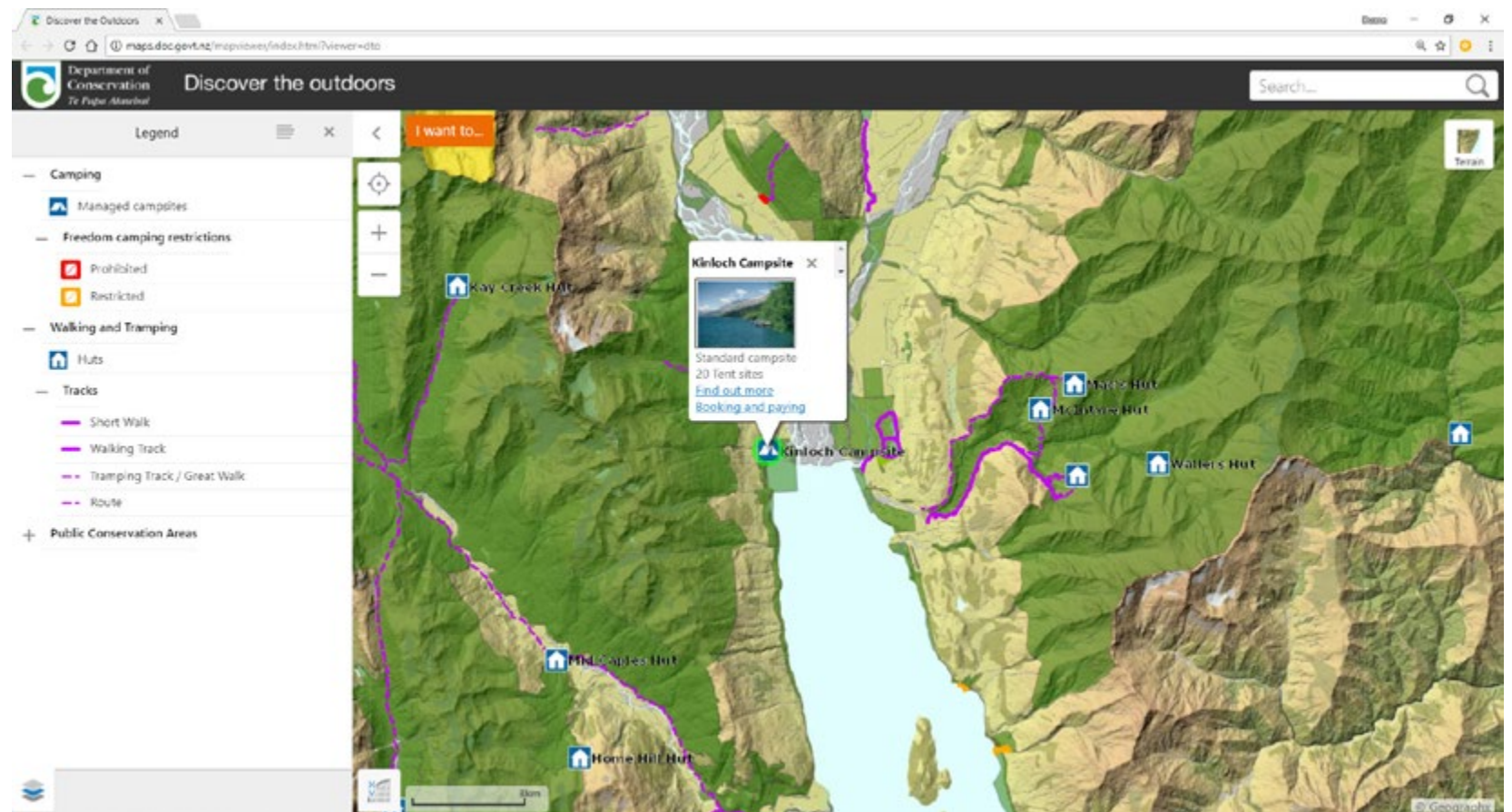
Cadastral Stream

The Cadastral Leadership Team meets by web conference on the second Thursday of every month. Members of the Leadership Team are:

- Matt Ryder – Cadastral Professional Stream Chair – Taupo
- Richard Hemi – Student Education Liaison – Dunedin
- Darren Hocken – Knowledge Improvement – Christchurch
- Brian Curtis – Cadastral Stream Homepage – Manawatu
- Trent Gulliver – LINZ Stakeholder Management – Wellington
- Karl Wilton – LINZ Stakeholder Management – Wellington
- Toni Hill – National Technical Committee – Auckland.

Business and projects worked on during the past 12 months have been wide-ranging and include:

- Maintaining the Cadastral Professional Stream LinkedIn webpage
- Several contributions to the



DOC GIS image supplied by D Wilkins, LINZ

Surveying+Spatial magazine

- The Section 52 Working Group which is now working through the Cadastral Survey Act, with a general focus around section 52
- The working group which will work with LINZ in the development of the ASaTS project

- Help facilitating the Landonline seminar series
- Contribution to the National Technical Committee.

Looking towards next year, the working groups and consulting with LINZ on the development of ASaTS, the Landonline replacement, will be a key focus along with

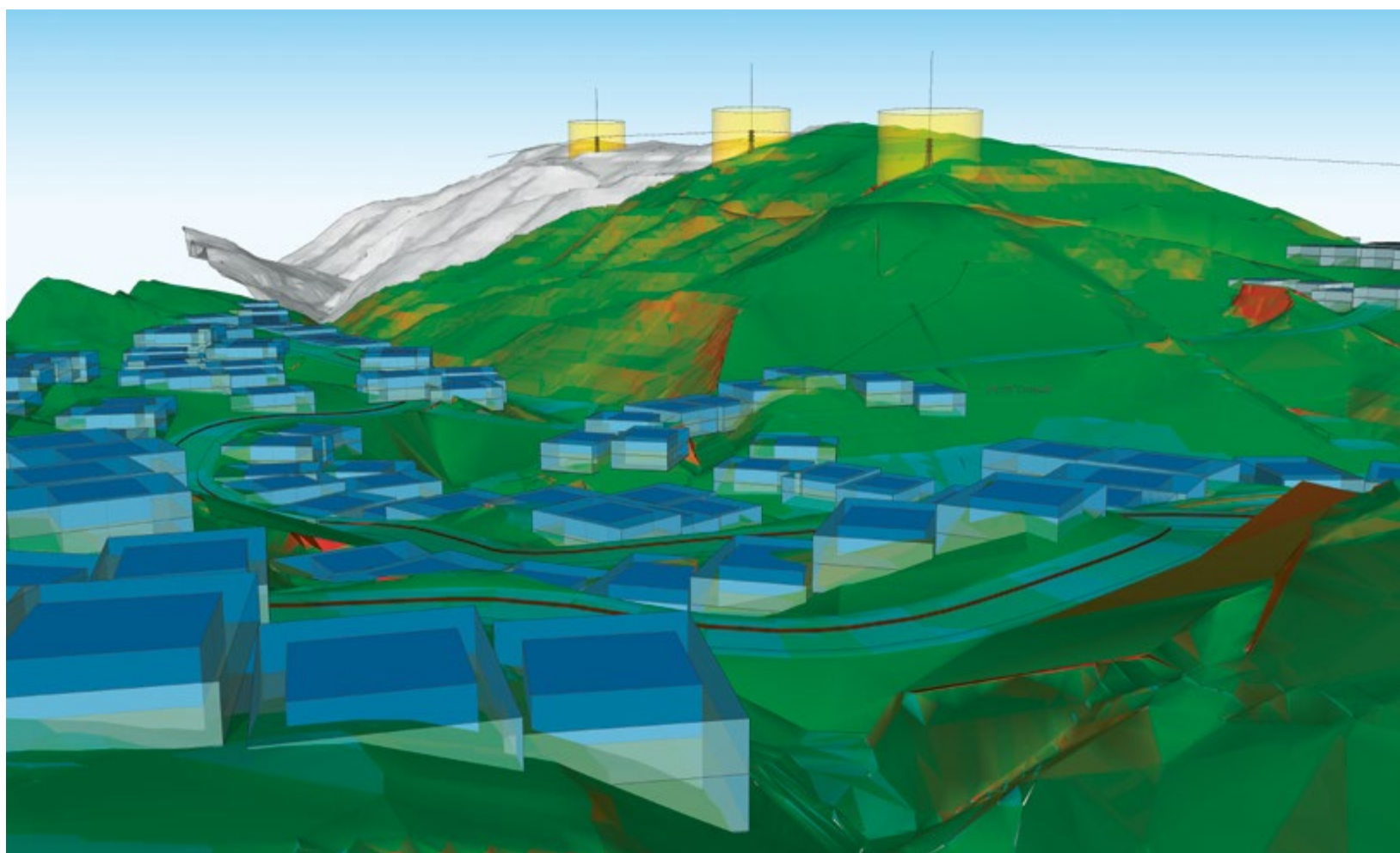


Professional Streams continued

the review of the Cadastral Rules. The group is already talking at a high level with LINZ and in the next year will be working to form a working group which will help the group leadership consult with members and branches to ensure that the rules are a good fit for both the surveyors using them and LINZ.

As a group we are planning at least one seminar for the upcoming year – watch this space. Continuing to drive for improvement within LINZ and for changes to the Cadastral Survey Rules are significant goals and challenges ahead, and we ask all members to do what they can to play a role in achieving these.

Matt Ryder, Chair



Silverwood, Sam Coles, Harrison & Grierson

Engineering Surveying Stream

As expected, the technology in our industry continues to impress. For many now, drones/ UAVs are commonplace amongst surveyors and 3D scanners are old news. With all this new technology, we are constantly being asked if there is a future for the average surveyor. Many of us are no longer reducing

fieldnotes and applying miscloses, but rather processing gigabytes, or terabytes worth of data sets, either to be fed into automated processes, or as the product of the latest survey tools. So, indeed the future is bright if we continue to adapt, and this past year has proven this: for example, the Survey School in Otago is experiencing unprecedented

demand for their graduates, and Auckland is experiencing a drought of surveyors. This winter has been one of the wettest for many, causing construction on many projects to fall behind, which will put a lot of pressure on this coming dry season to catch up.

Engineering surveyors of Auckland are welcoming the news now, that Unitec is



taking its first steps to providing its own surveying degree, hopefully this will ease some of the surveyor drought in the future. This degree has the potential to align with the upcoming revised RPSurv certification to provide a clear pathway for school leavers wishing to pursue a surveying career.

26 May 2017 saw the first day seminar run by the Positioning and Measurement and Engineering Surveying streams held at the Novotel, Auckland Airport. The location allowed for simple day access to those travelling from outside the Auckland area. This event saw 130 delegates and speakers, and exhibitions from seven stands. We had a mix of speakers, ranging from the Diamond Sponsors to university lecturers to survey professionals. There was a strong emphasis on survey technology, but there was also some interesting discussion on the survey basics, which is important not to forget. There was also interesting talk about the non-technical side, such as recruitment and insurance. Feedback from the day was resoundingly positive, and we will endeavour to do it all again next year.

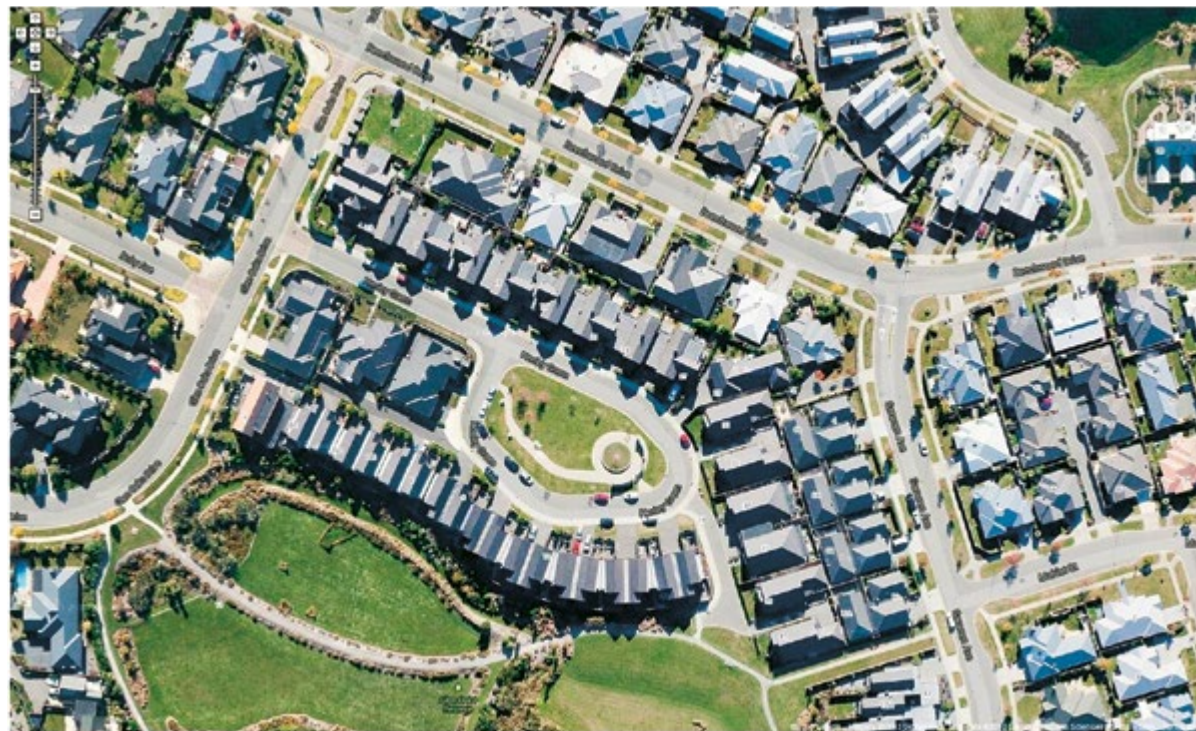
The Engineering Surveying Stream made the audience aware of the organisational structure of the NZIS, and the upcoming developments, especially the anticipated reshaping of the RPSurv.

The stream would once again like to thank the exhibitors, the speakers and the Diamond Sponsors for their contribution to make the first event a very successful one. And the Positioning and Measurement Stream has been an excellent partner.

Michael Cutfield, Chair

Land Development and Urban Design Stream

This report will be my last from the stream in my capacity as Chairman and stream representative on NZIS Council. I have



Northwood, Canterbury, Google Earth

enjoyed the experience of working in the governance structure of NZIS and urge younger members to consider participation in stream activities and NZIS governance roles in the future.

The changed conference format appears to have been a success and I look forward to a greater emphasis on land development and urban design themes in future conferences.

The growth in residential development throughout the country has seen members' workloads stretched, however as a result

of this growth there has been a number of world-class developments created which are a credit to a number of our members.

It is good to see modern urban design utilised to create sustainable developments that result in attractive living areas for communities.

The committee has been active in a number of activities and submissions on behalf of NZIS, namely:

- Contributions to *Surveying+Spatial* magazine.
- Review and submission to the Productivity Commission on “Better Urban Planning”
- Review and submission to the Ministry for Business, Innovation and Employment on its discussion document relating to formation of Urban Development Authorities
- Review of the Terms of Reference for the stream
- Participation on the National Organising Committee for the Napier Conference and arrangement of guest speaker

on topic aligned to the stream and conference theme.

The current committee is made up of the following members:

- Phil Cogswell (Chair & Council Representative)
- Brett Gawn
- Paul Turner
- Phil Rhodes
- Scot Plunkett.

The culmination of the year in the AGM and Stakeholders Forum will mark my end of term and I look forward to working with a new stream Chair in the future.

Phil Cogswell, Chair

Spatial Stream

The 2016/2017 year has seen engagement and involvement by NZIS in various facets of the spatial industry across a range of focus areas. The following are some of the activities undertaken this year:

- An MOU signed with SIBA (Spatial Industries Business Association)
- Stream representative involvement

in the National Technical Committee for the 2017 NZIS Annual Conference in Napier to ensure a strong spatial component

- Support for the New Zealand Spatial Excellence Awards – the premier awards event for the spatial industry in NZ
- Contributions to *Stream News* and articles for *Surveying+Spatial* magazine
- Support of events and networking activities including support for the new “GeoSocial” survey/spatial network event in Christchurch, ongoing WIS support, an NZIS stand at the NZ ESRI User Conference, and activities to raise awareness of spatial more widely
- Contributions to activities relating to capability development, including representation on the National Geospatial Capability Committee
- Ongoing discussions about the value framework and benefits for spatial members, and how these can be prioritised and implemented for our members as the Spatial Stream develops.



Professional Streams continued

Our immediate aims for the stream are to define and prioritise the key actions for the upcoming year that will deliver additional value to spatial members, as well as to grow membership – and more active involvement of members – as the value of involvement becomes clearer to spatial professionals in NZ. We are also looking to formalise our Stream committee election process before the 2017 AGM.

Kat Salm, Chair

Hydrographic Stream

The Hydrographic Professional Stream (HPS) currently has 62 NZIS registered Associate and Voting Members. The stream has been steadily involved in activities throughout the year and represented the NZIS during reviews of two technical documents. The following list describes some of the activities undertaken this last year:

- Contributions to *Stream News* and articles for *Surveying+Spatial* magazine
- Provided feedback to LINZ on a proposed Policy on Undersea Names
- Reviewed and provided NZIS feedback



Mystery Island, Daniel Weiderkehr, Downer

for a NZ response to the IHO draft Standards of Competence for Category A Hydrographic Surveyors

- Stream members attended FIG Working Week and were rapporteurs for the Hydrography Commission Technical Sessions
- Supported and advertised the second Trimble Hydrographic CPD training

webinar provided free to NZIS and AHS members on using AUVs for hydrography

- Commenced communication with Maritime New Zealand in respect to a review of the Guidelines of Good Practice for Hydrographic Surveys of NZ Ports and Harbours.



The HPS membership includes a small number of dedicated people who are active and engaged with hydrography. Increased involvement in the stream will take place slowly as the value of being actively involved with the HPS becomes clearer to the remaining members.

Bruce Wallen, Chair

Positioning and Measurement Stream

The 2016/17 year has seen the P&M Stream continue to evolve, resulting in more opportunities to engage. In particular this growth has been in relation to the continued professional development of our members.

The stream has a membership of around 200 and is represented by a committee of five, who meet monthly by teleconference. A vacancy on the committee will come available following the NZIS AGM in November 2017.

As the P&M Stream covers such a diverse interest group, the committee sets a theme each year. 2016/17 saw the completion of the theme: *Network RTK* – concluding with a publishing of a white paper, *NetworkRTK* –

New Zealand, A summary of the concepts, methods, limitations and services in New Zealand. The stream wishes to thank all those who contributed to this paper, in particular thanks go to Paul Denys and Robert Odolinski in making this document possible.

This document is available on the NZIS website:

www.surveyors.org.nz/Attachment?Action=Download&Attachmentid=3121

The P&M Stream regularly communicates to members via our LinkedIn page (<https://www.linkedin.com/groups/6922254>), across both platforms we now have several hundred members. The LinkedIn page remains the best way to interact as a group, as any member is able to post and contribute to stories.

The P&M Stream have regular news stories in *Newslink*, LinkedIn and *Surveying+Spatial* magazine. We have also provided support for events such as the Vertical Datum Roadshows (presented by



Transmission Gully – Surveying+Spatial #88

LINZ and Global Survey), the combined Engineering Surveying and P&M Stream one-day seminar in Auckland, and the NZIS 2017 Conference and informal stream dinner.

The theme for the upcoming 2017/18 year is: *Datums and Projections*. This theme was suggested by our members who require more documents and links to their clients in selecting the best projection and datum for their projects.

Over the next 12 months the P&M Stream aims to continue to grow, and develop more interaction and communication with our members.

Rachelle Winefield, Chair

Special Interest Reports

Young Professionals

It is an exciting time to be a Young Professional in the Surveying and Spatial industry and this has been reflected by the activity of NZIS Young Professionals Group (YPG) over the past year.

Following on from the success of the FIG Working Week 2016 and the third FIG Young Surveyors Conference, the YPG has continued to embrace opportunities to grow, build community, increase engagement and develop professionally.

For both the executive committee and branch representatives, outreach has been one of the focus points for the past year. Our aim was to inspire and inform others of the YPG and the surveying and spatial industry and the opportunities it presents. The YPG has achieved this through participating in local careers expos, presenting in schools, participating in “Future in Tech” and presenting at events with other professions. The YPG also continued to coordinate networking events with other

young professional groups such as “Emerging Spatial Professionals” and SSSI in Australia.

In addition, we have consistently published articles in the *Surveying+Spatial* magazine publicising the work that the emerging leaders of the NZIS and YPG do, inspiring others from the industry to participate and achieve. Our most recent article “Making Connections and Giving Back” was a highlight of the year with a large outreach on our social media platforms Facebook and LinkedIn. Over the next year, we will continue to grow the YPG and work collaboratively with other professional groups.

The YPG continues to be involved with the FIG Young Surveyors. This year we had three YPG members attend the FIG Working

Week in Helsinki, Finland. Melissa Harrington (O’Brien), NZIS Young Professionals Chair and Vice Chair of the FIG Young Surveyors Network, coordinated the FIG Young Surveyors European Meeting and the mentoring workshop. Alex Harrington, a licensed cadastral surveyor at Beca in Christchurch, presented at the BIM for Surveyors Workshop prior to the Working Week.

Robert Mears attended as the winner of the NZIS YPG and Eighty4 Recruitment



Special Interest Reports continued

Competition for “Surveying the World of Tomorrow” that granted him \$2000 to attend the FIG Working Week. Robert was an excellent advocate for NZIS and presented at the Young Surveyors European Meeting. Thanks to everyone who entered this competition, this will be returning for other international conferences.



Our involvement with the FIG Young Surveyors has also seen NZIS YPG involved with the development of the Volunteer Community Surveyor Programme, announced by the FIG Young Surveyors and UN Habitat/ Global Land Tool Network. Many NZIS YPG members were involved with training in Christchurch last year and are now eligible to participate in disaster relief activities that require skilled surveyors. We congratulate all who have been involved and will be organising future training events for the YPG.

A large part of the year for the YPG is dedicated to supporting the professional

development of our members. Following previous years, the YPG organised group study sessions for the NZIS Admissions Panel Cadastral Law Exam (CLE). Study groups were well attended in Auckland and Christchurch and recordings of these sessions were made available online to those in smaller branches. A big thank you to all members who gave up their time to impart their wisdom on the exam topics each week. We will be on the recruitment drive again in September so please keep an ear to the ground for the opportunity to facilitate in your region.

The NZIS Admissions Panel Professional



Special Interest Reports continued

Entrance Examinations were completed by 21 YPG members between November 2015 and April 2016. Congratulations to all members who have completed their examinations and good luck to those working towards the fast-approaching November exams. Following previous years' feedback, the YPG released an online video titled *Demystifying the Annual Circular*, which has been well received. We are continuously updating our resources and supporting our members to achieve their professional goals.

This year was also a year full of celebrations. We celebrated our 10th anniversary, at the NZIS Conference in Napier, acknowledging the positive impact that the YPG has had on the industry in NZ over the past 10 years. This special occasion was marked by a joint breakfast event between WIS and the YPG, with the founder of the YPG, Rebecca Strang, as the guest speaker.

Thank you to everyone who has contributed his or her time and support over the past 10 years. The YPG has come

a long way and we look excitedly towards the future. The YPG relies on the support of the NZIS membership to assist with the professional development of Young Professionals to ensure the future of the profession.

The best is yet to come!

Melissa Harrington (O'Brien), Chair

Women in Spatial/Surveying

Committee members

Elaine McAlister (GeoEd Ltd) – Chair
Charlotte Dawson (LINZ)
Dionne Hansen (LINZ)
Kathryn Salm (e-Spatial, Christchurch)
Jan Lawrence (NZIS)
Catherine O'Shaughnessy (Eagle Technology Ltd).

WIS membership

Membership has increased this past year to **362**. The highest membership percentage for the community is still in Wellington. WIS is not gender exclusive (despite the name) and is actively

encouraging men to join the WIS LinkedIn group and attend events, as we feel everyone can benefit from the topics covered and information shared in these events.

Events in 2017

WIS has held five events so far this year: three in Wellington, a breakfast at the NZIS conference in Napier and another breakfast at the ESRI conference in Auckland. Write-ups from the events are available on the [WIS blog](#). The best attended event was the WIS breakfast in Auckland, where 130 women



Wendy Cyster-Comwe delivering her talk on "How to have a protean and boundary-less career" at the ESRI User Conference in Auckland, August 2017.



registered. There is usually a good turnout for the Auckland event which is no mean feat considering it is a very early start following the conference dinner the night before.

The highlight of the year so far has been the lightning talks at the mid-winter event. This event was held at e-Spatial in Wellington, with standing room only. Five speakers from the WIS community covered topics relating to transitioning in the spatial industry, including: moving from public to private sector, studying abroad, work-life balance, moving from a technical to management role and transitioning into a spatial role (career change). We aim to repeat the same format at next year's mid-winter event with new topics.

All event registration has increased this year, reflecting the increase in the number of women in the spatial and surveying industry and the interest in a professional networking group.

Calendar of 2017 Women in Spatial Events

Date & Event	Location	Speaker & Topic	#registered
Thurs 2 March, breakfast	Wellington – James Cook – QGIS conference	Rochelle Steward-Allen – LINZ – <i>Opening up data in a data-driven world</i>	40
Thursday 18 May, lunch	Wellington – Library	Mark Fisher – 84 recruitment – <i>Recruitment Techniques</i>	46
Thursday 15 June, evening	Wellington – midwinter @ e-Spatial	5 minute lightning talk from WIS – <i>Work/Life balance and Transitioning the industry divide</i>	50
Friday 23 June	NZIS conference	Rebecca Strang – Aurecon – <i>Career Journey</i>	35
Wed 16 August, breakfast	Auckland – esri conference	Wendy Cyster-Gomwe – Auckland Council – <i>How to have a protean and boundary-less career</i>	130
Saturday 23 September	Field Trip – Carter Observatory		
Wednesday 25 Oct, lunch	Wellington – Library	Beth Gerling – NZDF – <i>Unconscious Bias in the workplace</i>	
Thurs 14 December, evening	Wellington – LINZ	Nicole Ferguson – CE REANNZ – <i>REANNZ overview</i>	

Social Media

We are utilising social media more as a means of connecting to both our members and non-members.

[Women in Spatial \(NZ\) LinkedIn](#) group – For members of WIS, but also includes past speakers and anyone (male or female) from NZIS who wants to join.

[Women in Spatial/Surveying](#) Blog – This was launched in July 2015. Its main purpose

is to post event summaries, photos, links to upcoming events and generally interesting articles, videos and research. It's open for public consumption, with the intention to allow those not in the WIS LinkedIn group an insight into what we do.

Conclusion

WIS has grown its membership again this year, including encouraging men to participate.



Keeping the fees to \$100 for NZIS membership has helped encourage WIS members to join but we still need to be able to succinctly explain the benefits of NZIS to the WIS group and would welcome an NZIS speaker to come along to one of our events for a five-minute slot to talk about it.

I want to thank our sponsors for all their support through the year and look forward to working together in the future. All comments are gratefully received, so please get in contact: spatialwomen@gmail.com.

Elaine McAlistair, Chair



CSNZ Chairman's Report to the New Zealand Institute of Surveyors For the year ended 30 June 2017

On behalf of the Management Committee, it is my pleasure to report the activities of CSNZ for the year ending 30 June 2017.

The executive members elected at the Annual General Meeting on 27 October 2016 in Matamata were as follows:

Management Committee

Chairman	Guy Panckhurst of Hawke's Bay
Vice Chairman	Paul Newton of Nelson
Northern Representative	Neale Faulkner of Auckland
Central Representative	Mike Stott of Mt Maunganui
Southern Representative	Carl Fox of Christchurch
Immediate Past Chairman	Geoff Bates of Dunedin
Secretary	Vacant (now replaced by Wendy Sheedy)
Auditor	Grant Thornton.

Area Representatives

Northland	Denis Thomson
Auckland	Geoff Webster
Waikato/Bay of Plenty	Nick Davies
Gisborne	Paul Ericson
Hawke's Bay	Guy Panckhurst
Taranaki	Geoff Bland

Manawatu/Wanganui	Kevin Judd
Wellington	Ashley Houghton
Nelson/Marlborough	Terry McGrail
Canterbury	Peter McAuley
South Canterbury	Andrew Rabbidge
Otago Central	Matt Suddaby
Otago Coastal	Geoff Bates
Southland	Don Moir
Westland	Chris Coll.

For scheduling reasons, the AGM was not able to be held at the traditional time in conjunction with the NZIS AGM in Wellington. The AGM was consequently held to coincide with a Waikato/Bay of Plenty area meeting, which is one of the more active membership areas.

Membership as at 30 June 2017 stood at 257 full members and 13 retired members, represented by 160 member firms.

Our longstanding Secretary, Liz Blake, stood down after many years' service to CSNZ, including working with the previous Secretary Dom Zame. Management Committee extends our sincere appreciation to Liz for all her hard work and best wishes for the future.



Management Committee welcomes our new Secretary, Wendy Sheedy, who is a qualified accountant and well qualified to step in to the role.

The AGM included discussion regarding the appropriateness of the NZIS Board's recently adopted Commercial Partnership Exclusivity policy. A motion was passed requesting that NZIS consults with all members before implementing the policy. The motion was taken for consideration at the February Council meeting and, after discussion and debate, Council decided the policy was confirmed and members' consultation was not required.

The CSNZ annual workshop was held in Gisborne for the first time ever, and was well attended. Topics included succession planning, managing and supporting graduates, dealing with stress, social media do's and don'ts, understanding employment obligations, and adapting business to disruptive technologies. There were discussions around terms and conditions of engagement and limiting liability, as well

as consultation with members on various issues. The next workshop will be held in New Plymouth on March 2-4 2018.

The NZIS Annual Conference "Frameworks for the Future" was held in Napier in June 2017. CSNZ arranged for business-related content aimed at young professionals including presentation skills, career development into ownership, risks associated with business ownership, and how to start a business.

Geoff Bates, Immediate Past Chairman, maintains a close association with our National School of Surveying through lectures to students, and liaising with Christina Hulbe and other staff members. CSNZ considers the School crucial for supplying quality graduates to the surveying profession, and this is particularly noticeable under the present economic cycle when supply cannot meet demand.

The CSNZ Professional Practice prize was established in 1998, and \$200 is awarded annually to the student who attains the highest standard of achievement in the SURV 450 Professional Practice paper. In May 2017

Geoff Bates presented the prize to Callum Johns.

The 2016 CSNZ Scholarship for the National Diploma in Surveying was awarded to Tim Allen of Survey Pro, Auckland. The purpose of the award is to encourage completion of the qualification during the period of study.

Guy Panckhurst represents CSNZ in the ASaTS Cadastral Survey Working Group. There have been two high level meetings, the last being in August 2016. Little further involvement is expected until 2018 when the design phase commences. CSNZ will take a role to ensure business interests are properly considered during development.

The Standard Terms and Conditions of Engagement document has been fully revised and published on the CSNZ website. A set of Terms and Conditions for operating UAV aircraft has also been developed in consultation with a specialist aviation lawyer. This document is available for purchase by any NZIS member from the CSNZ secretary.



An ongoing project this year includes completely rewriting and reformatting the Business Practice Manual, a particularly challenging task, which has already been produced in draft form. The bulk of the document is intended to be published by the end of the year.

The Management Committee has commenced reviewing the strategic direction of the division, which will result in a formal strategy document. The topic was briefly canvassed at the Gisborne Workshop, and it is apparent members have differing views. The Management Committee will continue to work on this issue through focused sessions and further member consultation.

Another issue under investigation is the question of legal ownership of data and the liability carried by licensed surveyors when cadastral data is disseminated to third parties. The issue is topical, particularly with ASaTS potentially enabling a 3D digital cadastral model.

The Management Committee is supported by 15 Area Representatives

across the country, and the committee appreciates their contributions to the running of the division. Activity reports from almost all regions indicate workloads are high or very high.

Finally, I would like to thank the members of the Management Committee who diligently volunteer considerable time throughout the year to represent members' interests and undertake the affairs of the division.

Guy Panckhurst, Chair

University of Otago

Students

A total of 55 BSurv students graduated in the Aug 16/Dec 16/ May 17 ceremonies, including four first class honours and two distinctions. The upcoming graduating class is also expected to number about 55.

The 42nd intake into the BSurv included a total of 69 students, of whom 56 were normal admissions, five were admitted provisionally, four applied with external entry qualifications, and the remaining four

were special admissions. Fifteen applications were declined. The average grade for students accepted into the BSurv was a B. Eight admissions are women. 15 of the total applications (84) identified their ethnicity as non-NZ, and 12 identified as Māori. The largest number of students were from the Auckland region (19).

Included are two students admitted into the third and fourth year of the BSurv.

About 105 students are in the SURV101/ SURV102 first-year sequence this year, up on last year but similar to the rest of the 2010s.

The number of students taking up an honours thesis is again very low this year (four). Overall, this is because students do not see the value in the additional thesis work relative to future employment.

Staff

Our two most recently hired staff members, Aubrey Miller (PPF GIS, Geospatial Analysis) and Kelly Gragg (Scientific Officer, specialising in data lifecycle and point cloud technologies) have had a great first year (and a few months) in the School. Both are participating



with teaching in the classroom, the lab and the field. Aubrey developed a GIS workshop for colleagues and students across campus and is engaged with an initiative to get GIS into the schools. Kelly is supporting a range of fieldwork, including in radar sounding for ice structure in Antarctica.

Curriculum

The hydrographic field course run jointly by Otago and the UK Marine Learning Alliance College ran successfully in 2015 and was put on hold in 2016 due to low student numbers. The MLA College was not able to accommodate costs to run the course at Otago in 2017, even though we held them fixed at the 2015 level.

School of Surveying – Recruitment Report 2017

The School of Surveying has been involved in a variety of marketing and recruitment efforts this year (July 2016–July 2017) and continues to maintain the minimum numbers enrolled in the first-year intermediate level required to fill the 60 places (65 including

NDS or other entry) currently accepted into the professional level of the surveying degree. However the numbers in this first year fluctuate and there should be a continued and sustained effort by the School, NZIS and branches and the profession as a whole to continue with regular and visible marketing to maintain and even grow these numbers. Effort is also required to highlight and grow the numbers enrolling in spatial sciences, GIS and other related courses offered at the school.

A number of careers events occur each year that the School attends. This includes the University of Otago open day held in May, and the university's postgraduate open day, held in August. The main open day for prospective undergrad students involves two presentations held in the department both of which were well attended this year, with approximately 100 students and parents in total. The School also provides a surveying half-day project within the "Hands on at Otago" week-long schools programme in January, as well as a similar programme

within the university's Science Academy programme in January and June.

Other marketing activities throughout the year are more ad hoc depending upon staff commitments and national travel. Other events this year have included:

- A departmental visit by a group of students from Otago Girls' High School, May 2017
- A in-school GIS work day at Kaikorai College, July 2017
- A presentation to approximately 40 students at Palmerston North Boys' High School, June 2017
- Support of the NZIS Auckland Branch careers expo stand at Alexander Park, May 2017
- A large number of individual and family tours and meetings at the School with prospective students
- Attendance at the Otago Schools Dunedin careers expo within the University of Otago stand, June 2017
- Presentation to the NZIS Auckland Branch – on student numbers and



- recruitment issues, March 2017
- Presentation to geography class
Year 12 – St Peters School, Auckland,
March 2017
- Student ambassador visits to high
schools (current students returning
to their former school for surveying
presentations) in mid-semester break
- Tertiary Women in Spatial Science
– meeting at School of Surveying,
September 2016
- Surveying maths demonstration – St
Hilda's Collegiate, Dunedin, August 2016
- An A3 poster and covering letter, sent to
all high schools throughout NZ
- Updating of the three A4 marketing
information sheets – BSurv, BSc(LDPD)
and BAppSc(GISS).

The need for a continued presence at careers events and expos is important and has been discussed this year, particularly with the Auckland Branch of the NZIS. However a need now exists to modernise the image and props used in these situations to compete and grab the attention of high

school students. Furthermore there is a need to collaborate and work in a more unified way with branches, NZIS and other related professional groups to achieve a more coordinated and widespread effort, including the marketing of all levels of surveying and spatial tertiary education. We are particularly keen to see individual businesses embrace an “adopt a school” programme whereby they build an ongoing relationship with their closest high school. Although this would not require a big commitment in terms of time or resources, the results could be very rewarding for everyone.

Richard Hemi, Professional Practice Fellow

Report of Royal Society

The Royal Society of New Zealand's (RSNZ) Constituent Members met on 30th November 2016. In his briefing, the RSNZ President expressed his keenness to get feedback from Constituent Organisation members as to how the RSNZ could be more relevant to its member organisations. This could possibly be useful for support for NZIS activities in

some areas. He also expressed an interest in having a more diverse Fellowship across research organisations, which could be relevant to the NZIS through the Otago University Department of Surveying. He suggested that the Constituent Organisations could suggest suitable people for Fellowship nomination, as well as for the RSNZ medals and awards. This, perhaps, is something for the NZIS Council to consider. The RSNZ offered assistance with application processes if required.

An area where the involvement of the RSNZ could be very useful arose from discussions I had with the representative of the New Zealand Historical Association (NZHA) concerning old survey records. The NZHA recognises the historical value of the records and, like NZIS, also has concerns about them. On the matter of field books, for example, there are close to 40,000 old field books stored in Hamilton and Christchurch, and some pressure needs to be put on the Minister of Lands to provide funding to get these, along with old plans and other records,



properly digitised and made publicly and easily available. Understanding our past as a way to prepare for the future is important, and NZIS needs to ensure that, in the context of preserving old survey records and the information they contain, this message is clearly made to Government. The Royal Society would be a useful collaborator for NZIS and NZHA in order to make some progress on this. Accordingly, the following proposal, along with a copy of the Editorial from the 2014 *New Zealand Surveyor*, was put forward to the CO meeting:

Proposed issue for the RSNZ meeting, 30 November 2016

The New Zealand Historical Association (NZHA) and New Zealand Institute of Surveyors (NZIS) are deeply concerned about the current storage and access arrangements for LINZ records currently held in storage facilities in Hamilton and Christchurch. The NZHA and NZIS wish to see the records listed, digitised, housed and conserved to archival standards, and for free public access to be made on the same basis as collections in Archives New Zealand. The NZHA and NZIS wish to join with other organisations in placing the matter before the Royal Society of New Zealand, to raise

the matter with Government, pointing out the scientific, historic, cultural, and economic value of the LINZ records, and the pressing need for digitising, housing, and conserving them, and making them freely available for public access. Records include: survey plans, field books, traverse sheets, record sheets, aerial photographs, and supporting indexes.

There was considerable support expressed by other CO members. The RSNZ, however, made it clear that they do not ask for money, but would advocate for change given the evidence.

Following a further meeting with the NZHA, I approached LINZ about the matter. LINZ made it clear that it takes the management and care of the digital and paper very seriously and pointed out that it is continuously seeking to improve the way that these records are preserved and made available for public use. Accordingly, it currently has under way several initiatives working towards this outcome.

Digitisation of North Island records

LINZ has secured funding for a digitisation programme for some of the most heavily

used North Island records. It is expected that this work will be done in Wellington by New Zealand Micrographic Services (NZMS), a company with a proven record in handling fragile historical records. LINZ is currently in contract negotiations for this work and an announcement will be made once the contract is agreed. The records for digitisation have to be refined down from a considerably larger list, but will include both colour imperial plans and field books.

Plans

As part of this digitisation work, LINZ will create high quality replacement Landonline images for the South Auckland colour imperial plans. These will be created in two parts, as a high resolution version and a lower size derivative version. The smaller image can go straight into Landonline for an immediate improvement in useability and quality, while the higher resolution image will be available on request (due to size restrictions of providing the images). When ASaTS comes on line it plans to upload the higher resolution images. After digitisation,



the physical originals records will go to LINZ's offsite storage facility.

Field Books

At the same time it will also digitise the North Island Cadastral Survey field books. Due to their fragility, digitisation will be slower, as it requires specialised handling and cameras. Once complete, it intends to load these images into Landonline, although it still has to confirm a process for this. It plans on doing all of the field books up until about 1931, and then (if the resources permit) continue on up until 1972, to the introduction of the metric system. After digitisation it will transfer the originals to the relevant Archives New Zealand Office (in Wellington or Auckland) where they can be looked after as the irreplaceable historical records that they are. This means surveyors can search electronically through any of the North Island field books and decide exactly which pages are relevant to their enquiry rather than needing to contact LINZ.

Registers

Registers don't fit comfortably into Landonline, for both size and data-matching reasons.

Current plans are to retain most original index volumes onsite in Hamilton to facilitate staff searching. There are a wide range of other register volumes (Land Transfer Registers, Provisional Registers, Deeds Registers) which will be dealt with differently as time and resources permit. If there are any specific concerns about a series of registers, LINZ has asked to be informed so that it can provide details about that series.

Historic aerial photographs

LINZ currently has a programme of work under way with Territorial Authorities to scan historic aerial images. There is a full national set of the Aerial Photographs (prints) at the Archives New Zealand Wellington Office. For people who don't want to go all that way, LINZ is contributing to the Local Government Geospatial Alliance's project to scan from the original negatives of these images and make them publicly available. These are accessible via a local government site "Retrolens" at <http://retrolens.nz/>.

Bruce McFadgen,
Royal Society Representative

NZIS Awards Review

An awards committee has recently been established to review the suite of NZIS awards. Currently the committee comprises Warren Haynes (Chair) and Jayne Perrin.

The key tasks of the committee will be to review the awards by considering the currency and appropriateness of all existing NZIS awards, understanding the history and purpose behind each award, and determining a plan to update these awards to be relevant for today's membership and the surveying and spatial sector, where appropriate. Amongst other things, the committee also intends to develop templates to make submitting/nominating for awards simpler and consistent.

The awards framework is intended to be a relevant and celebrated means of acknowledging our successful surveying and spatial professionals.

It will be essential throughout the awards committee review that members, branches, streams and divisions participate with feedback and ideas when called upon to do so.



Audit and Risk Report

THE AUDIT AND Risk Committee is a subcommittee of the Board. The role of the committee is to provide independent financial and risk oversight and to advise the Board. The committee meets one week ahead of board meetings so that minutes of the meetings can be reported to the Board. During the financial year to 30 June 2017, the committee held five meetings, in August and October 2016 and in February, March and May 2017. The August 2017 meeting is where the committee considers the 2016-2017 end of year financial result and audit report.

During the year the committee farewelled Former Chair Jeff Needham and the committee acknowledged the valuable contribution that Jeff made since the committee was formed. Two replacement appointments occurred during the year. Independent Chartered Accountant Syd Beguely was appointed in October 2016. Syd brings a wealth of commercial and specialist accounting experience to the committee. In May 2017 NZIS member Bruce Kiddle

joined the committee. Bruce is a Business Development Director at Beca in Wellington.

The committee comprises Andrew Stirling (Chair/Board), Mark Goodin (NZIS member), Syd Beguely (Independent) and Bruce Kiddle (NZIS member). The committee members provide a strong mix of skills and experience and deliver valued support and advice to the Board.

Key work areas for the committee during the year included:

- Work on the tender process, appointment, induction and receipt of reporting from new auditors for NZIS – Moore Stephens
- Work with CEO and NZIS accountants to improve cashflow reporting practice
- Oversight of Profit and Loss and Balance sheet reporting
- Oversight of NZIS investments managed by Forsyth Barr and improvements to reporting practice
- Review and development of NZIS Risk matrix

- Review and development of 2017-2018 budget
- Review NZIS 2017 Conference budget and strategy
- Review of CPD income and strategy
- Review of compliance process and controls
- Review of NZIS policy related to audit and risk function.

The committee acknowledges the work of the CEO to achieve a satisfying end of year financial result of a \$16,000 surplus. During this year, income was below budget for membership fees and CPD and these are areas that need better results going forward. While membership fees were \$16,000 ahead of the 2016 result and CPD income was \$5,000 behind 2016 and we did not achieve budgeted growth in these two key areas. Other income areas performed well and costs were controlled enabling a satisfactory result to be posted.

NZIS is in a strong financial position with equity now standing at \$438,000.



Moore Stephens was appointed auditors for NZIS in May. Moore Stephens is an international network of accountancy firms that has linked with a long-established Wellington firm. The A & R Committee took the opportunity to build a relationship with the new auditor by meeting with Audit Partner Michael Raina to discuss the audit plan and preview the audit process. The committee also met with the audit team after the completion of the audit. The committee concluded that the audit process was rigorous and that there was good value in changing auditor. Audit conclusions support the NZIS systems of control and management, however, the report also identified several areas for improvement. One finding was rated of high importance and that was clarification of the appropriate method for calculating taxable income and the resulting identification of a tax loss position. The loss will be available to reduce NZIS tax liability going forward. Three items of moderate importance have been corrected and noted and systems improvements

deployed. The auditor's report and financial statements follow.

Overall the Audit Committee was pleased with the audit process and reporting and the value that the auditor's advice can add to NZIS. The committee was also complimentary of the CEO for his attention to detail in the management of NZIS financial and reporting processes.

Andrew Stirling,
Chair Audit and Risk Committee





Annual Report

New Zealand Institute of Surveyors
For the year ended 30 June 2017

Prepared by Hudson Taylor Chartered Accountants Limited

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Independent auditor's report

To the Members of New Zealand Institute of Surveyors

Opinion

We have audited the special purpose financial statements of New Zealand Institute of Surveyors on pages 5 to 14, which comprise the balance sheet as at 30 June 2017 and the statement of profit or loss, and statement of movements in equity for the year then ended, and notes to the special purpose financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements of New Zealand Institute of Surveyors for the year ended 30 June 2017 are prepared, in all material respects, in accordance with the accounting policies set out in the statement of accounting policies of the special purpose financial statements.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). Our responsibilities under those standards are further described in the 'Auditor's responsibilities for the audit of the special purpose financial statements' section of our report.

We are independent of New Zealand Institute of Surveyors in accordance with Professional and Ethical Standard 1 (Revised) 'Code of ethics for assurance practitioners' issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

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

Other than our capacity as auditor we have no relationship with, or interests in, New Zealand Institute of Surveyors.

Emphasis of Matter – Basis of Accounting and Restriction on Distribution

Without modifying our opinion, we draw attention to Note 1 to the special purpose financial statements, which describes the basis of accounting. The special purpose financial statements are prepared to assist the Board of New Zealand Institute of Surveyors to meet the requirements of its Rules, and to assist in assessing obligations to the Commissioner of Inland Revenue. As a result, the special purpose financial statements may not be suitable for another purpose.

Other Matter

The financial statements of the prior period were audited by the predecessor audit firm; An unmodified audit report was issued. That audit report was issued by the predecessor audit firm on 16 August 2016.

Board's responsibilities for the special purpose financial statements

The Board are responsible on behalf of New Zealand Institute of Surveyors for the preparation of these special purpose financial statements in accordance with the accounting policies set out in the statement of accounting policies of the special purpose financial statements and for such internal control the Board determine is necessary to enable the preparation of special purpose financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board are responsible on behalf of New Zealand Institute of Surveyors for assessing New Zealand Institute of Surveyors' ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board either intend to liquidate New Zealand Institute of Surveyors or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the special purpose financial statements

Our objectives are to obtain reasonable assurance about whether the special purpose financial statements are 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 ISAs (NZ) 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 decisions of users taken on the basis of these special purpose financial statements.

A further description of the auditor's responsibilities for the audit of the special purpose financial statements is located at the XRB's website at

https://xrb.govt.nz/Site/Auditing_Assurance_Standards/Current_Standards/Page8.aspx

Moore Stephens

Moore Stephens Wellington Audit | Qualified Auditors, Wellington, New Zealand
8 August 2017



Statement of Financial Position

New Zealand Institute of Surveyors
As at 30 June 2017

	NOTES	30 JUN 2017	30 JUN 2016
Assets			
Current Assets			
Accounts Receivable		38,135	41,762
Bank Accounts & Cash		58,787	136,357
Forsyth Barr Cash Management Accounts	2	10,436	51,089
GST Receivable		5,993	-
Prepayments		1,103	28,729
Total Current Assets		114,454	257,938
Non-Current Assets			
Fixed Assets	3	21,617	9,620
Investments			
Forsyth Barr Portfolio	4	455,698	383,859
Total Investments		455,698	383,859
Total Non-Current Assets		477,315	393,479
Total Assets		591,769	651,417
Liabilities			
Current Liabilities			
Accounts Payable		118,634	66,135
GST Payable		-	21,106
Income Tax Payable		832	229
Employee Entitlements		29,725	39,060
Income Received in Advance	5	5,000	103,481
Total Current Liabilities		154,191	230,011
Total Liabilities		154,191	230,011
Net Assets		437,577	421,405
Accumulated and Special Funds			
Retained Earnings		432,277	416,105
Special Funds			
Bogle Award		500	500
Fulton Bequest		500	500
Percy Dyett Award		900	900
Research Scholarship		1,200	1,200
State Sector Award		2,200	2,200
Total Special Funds		5,300	5,300
Total Accumulated and Special Funds		437,577	421,405

MA Allan - President

Date 8/8/2017

AJ Stirling - Board Chairman

Date 8/8/2017

The accompanying notes form part of this financial statement

Statement of Profit or Loss

New Zealand Institute of Surveyors
For the year ended 30 June 2017

	NOTES	2017	2016
Income			
Commercial Income		79,414	59,546
Conference Commercial Income		58,795	46,750
Conference Income		77,841	106,212
CPD/Training Income		117,717	122,415
FIG WW 2016	7	-	194,358
Investment Income	8	37,193	9,777
Members Fees NZ		512,871	496,470
Members Fees Overseas		12,535	8,780
NZSEA Income		77,905	57,500
Professional Examinations		32,301	21,800
Publication Advertising		18,930	22,219
RP Surv Fees		79,109	89,830
Sundry Revenue		5,425	2,422
Total Income		1,110,037	1,238,079
Total Income		1,110,037	1,238,079
Expenses			
Accounting & Xero Fees		4,889	4,533
Annual Conference & AGM		128,978	155,606
Audit Fee		8,668	6,310
Awards		760	2,030
Bank Fees		1,843	2,913
Board Costs		19,004	13,061
Branch Delegate AGM Expenses		15,959	4,475
Branch Fees		18,523	17,880
Commercial Expenses		9,525	3,268
Committees		3,719	-
Communications		-	745
Council Meeting & General costs		5,946	11,337
Council Travel, Accommodation & Meals		20,655	16,865
CPD/Training Expenses		31,398	72,262
Credit Card Costs		6,589	6,896
Depreciation	3	18,616	4,653
FIG WW 2016 Expenses	9	2,894	100,383
Insurance		6,175	5,191
International Expenses		19,555	4,258
Investment Management Fees		4,459	4,379
KiwiSaver Employer Contributions		13,828	13,894
Legal expenses		17,471	1,578
Miscellaneous Costs		5,000	-

The accompanying notes form part of this financial statement



	NOTES	2017	2016
NZSEA Expenses		69,491	57,702
Office Expenses		14,067	9,100
Postage & Courier		1,844	3,328
Power		1,514	1,766
Printing & Stationery		2,644	5,224
Professional Examinations		17,072	14,593
Professional Streams		5,952	5,207
Publications		45,034	52,365
Rent		27,135	31,296
Research & Development Bursaries		-	2,000
Salaries & Wages		469,723	490,558
Sponsorship		1,370	1,600
Staff Support		13,103	13,238
Strategic Projects		31,922	-
Subscriptions NZ		2,283	3,554
Subscriptions Overseas		1,905	3,682
Telephone & Internet		9,267	5,831
Website Expenses		12,807	17,399
Total Expenses		1,091,586	1,170,959
Net Surplus (Loss) Before Taxation		18,451	67,120
Taxation and Adjustments			
Income Tax Expense	6	2,279	2,403
Total Taxation and Adjustments		2,279	2,403
Net Surplus (Loss) for the Year		16,172	64,717

The accompanying notes form part of this financial statement

Statement of Movements in Equity

New Zealand Institute of Surveyors For the year ended 30 June 2017

	2017	2016
Equity		
Opening Balance	421,405	356,689
Increases		
Surplus for the Period	16,172	64,717
Total Increases	16,172	64,717
Total Equity	437,577	421,405

These financial statements have been prepared without conducting an audit or review engagement, and should be read in conjunction with the attached Compilation Report.



Notes to the Financial Statements

New Zealand Institute of Surveyors For the year ended 30 June 2017

1. Statement of Accounting Policies

The Financial Statements have been prepared in accordance with the requirements of the rules of the Institute. New Zealand Institute of Surveyors has been incorporated pursuant to the Incorporated Societies Act 1908. The financial statements have been prepared for the members of the New Zealand Institute of Surveyors.

Basis of Preparation

The External Reporting Board removed authoritative support from "old NZ GAAP" for all year ends with periods beginning on or after 1 April 2015. Having given consideration to its ongoing financial reporting requirements, the Institute reports using a special purpose basis going forward in accordance with the policies set out below.

Measurement Base

The Financial Statements have been prepared on an accruals basis, except as noted otherwise below. The information presented is in New Zealand dollars and has been rounded to whole dollars, unless otherwise stated.

Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.

Bank Accounts & Cash

Bank accounts and petty cash are recorded at their closing amount at balance date. An overdraft facility is also in place with a limit of \$5,000. At balance date none of the overdraft was utilised (2016: \$nil).

Accounts Receivable

Accounts receivable are recognised initially at fair value, less an allowance for any uncollectable amounts. Individual debts that are known to be uncollectable are written off in the period that they are identified.

Prepayments

Prepayments include expenditure paid relating to subsequent financial years and also payments made for fixed assets not yet delivered. These prepayments are measured at cost.

Fixed Assets and Depreciation

All Fixed Assets are recorded at historical cost less accumulated depreciation or impairment losses. Historical cost includes expenditure directly attributable to the acquisition to assets.

Depreciation of the assets has been calculated on a diminishing value basis over the estimated useful life of the asset using depreciation rates published by Inland Revenue. The following depreciation rates have been used:

- Office Equipment 30 - 50% Diminishing Value
- Furniture & Fittings 13 - 16% Diminishing Value
- Paintings 0% No Depreciation

A fixed asset is derecognised upon disposal of that asset, any gain or loss arising from the derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the Statement of Financial Performance in the year of disposal.

Investments

All investments are carried at the current market value as at 30 June 2016. Unrealised gains or losses are recognised in the Statement of Financial Performance for movements in the market value and realised gains or losses when individual investments are sold.

Foreign Currency

Transactions denominated in foreign currencies are converted at the exchange rate current at the transaction date. Foreign currency receivables and payables are converted at exchange rates current at balance date. Foreign exchange gains or losses are included as income or expenses respectively in the Statement of Financial Performance.

Accounts Payable

Accounts payable are recognised at fair value and represents the amount outstanding by the Institute to its suppliers as at balance date.

The Institute also has a credit card facility with ANZ, the closing balance of this facility was \$2,186 (2015: \$1,738).

Employee Entitlements

Amounts owing to employees or on behalf of employees to IRD at balance date are recorded on the Statement of Financial Position at cost.

Income Tax

Taxation on investment income has been charged at the applicable tax rate after claiming all due allowances and recognises the current obligations payable to the Inland Revenue Department.

Taxation is not payable on subscription and other income from members.

Goods and Services Tax

All amounts are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST.

Revenue Recognition

Revenue is accounted for as follows:

Membership Income

Fees and subscriptions are initially recorded as income in advance and recognised in revenue evenly over the membership period. There is no accrual for membership fees receivable at reporting date as payment is voluntary.

Event Income

Entrance fees for functions and events are recorded as revenue when the function or event takes place.

Interest and Dividend Income

Interest income is recognised on an accruals basis
Dividend income is recognised when the dividend is declared.

Other Income

All other income is accounted for on an accruals basis and accounted for in accordance with the substance of the transaction.



Income Received in Advance

Income received in advance in relation to events held in future years is held on the Statement of Financial Position. Amounts held are stated in Note 5.

Leased Assets

Operating Leases:

The Institute leases office premises and equipment which are classified as operating leases. Operating lease payments are charged to expense over the periods of expected benefits.

Non-Member Revenue

Attendance by non-members at events run by the Institute are tracked and currently the Institute does not record a surplus from these interactions. As there is no surplus received from non-members, there are no tax implications on these interactions. If the Institute earns a surplus from non-member transactions in the future, the resulting surplus will be taxable.

Special Funds

Amounts donated or given to the Institute for awards and scholarships are held on the Balance Sheet under Special Funds. The method these amounts arose are neither revenue or expense and are held separate from the accumulated earnings of the Institute.

	2017	2016
2. Short Term Deposits		
Forsyth Barr - NZD Account	2,517	41,040
Forsyth Barr - AUD Account	2,628	-
Forsyth Barr - GBP Account	5,099	10,013
Forsyth Barr - USD Account	192	36
Total Short Term Deposits	10,436	51,089

	2017	2016
3. Fixed Assets		
Furniture & Fittings		
At Cost	10,702	10,702
Less: Accumulated Depreciation	(9,100)	(8,856)
Total Furniture & Fittings	1,602	1,846
Office Equipment		
At Cost	40,634	38,275
Less: Accumulated Depreciation	(35,176)	(30,931)
Total Office Equipment	5,458	7,344
Paintings		
At Cost	430	430
Total Paintings	430	430
Intangible Assets		
At Cost	28,254	-
Less: Accumulated Depreciation	(14,127)	-
Total Intangible Assets	14,127	-
Total Fixed Assets	21,617	9,620
Depreciation		
Furniture & Fittings	244	281
Office Equipment	18,372	4,372
Total Depreciation	18,616	4,653

	2017	2016
4. Investments		
New Zealand Shares	126,468	121,680
New Zealand Bonds	166,826	131,349
New Zealand Property	34,710	24,700
International Shares	109,802	96,908
International Property	17,891	9,221
Total Investments	455,697	383,858



Annual Report continued

	2017	2016
5. Income Received in Advance		
Local Authority Surveyors Group	5,000	5,000
NZSEA Funds Held	-	10,000
Annual Conference Deposits	-	-
Members Fees Received in Advance	-	84,925
Overseas Members Fees Received in Advance	-	3,556
Total Income Received in Advance	5,000	103,481

Income received in advance includes amounts held for the Local Authority Surveyors Group and NZSEA, which are earmarked for the support of NZIS projects. Members Fees for the period starting 1 July 2016 are also held as Income in Advance. In prior years amounts were held for the Annual Conference in October 2015 and FIG Working Week 2016 which was held in May 2016.

	2017	2016
6. Income Tax Expense		
Net Surplus on Investment Income		
Taxable Investment Income	17,051	16,770
Total Net Surplus on Investment Income	17,051	16,770
Taxable Surplus (Loss)	17,051	16,770
Tax Payable at 28%	4,774	4,696
Deductions from Tax Payable		
Dividend Imputation Credits	2,495	2,292
Total Deductions from Tax Payable	2,495	2,292
Tax Expense	2,279	2,403
	2017	2016

7. FIG Working Week 2016 Revenue		
NZIS Payments from Prior Years	-	100,235
FIG WW Event Surplus	-	16,368
NZAID Reimbursement	-	28,101
FIG WW 2016 Cost	-	49,654
Total FIG Working Week 2016 Revenue	-	194,358

	2017	2016
8. Investment Income		
Interest Received	7,721	8,869
Dividends Received	6,124	7,069
FIF Dividends	1,816	1,973
PIE Income	2,285	2,501
Realised & Unrealised Gain/(Loss) on Investments	19,247	(10,635)
Total Investment Income	37,193	9,777

	2017	2016
9. FIG Working Week 2016 Expenses		
FIG Pre Event Costs	2,894	69,504
NZAID Expenses	-	30,879
Total FIG Working Week 2016 Expenses	2,894	100,383

10. Commitments and Contingencies

Rent of Property

The Institute has entered in to leases for premises which expire June 2020 at current annual rentals of \$27,077 plus GST.

	2017	2016
Operating Lease Commitments		
Current	27,077	27,077
Non Current	54,155	81,232
Total Operating Lease Commitments	81,232	108,309



NZIS Strategic Plan 2017–2018 Key Objectives

THE FOLLOWING KEY outcomes are sought in year three of the 2015 to 2020 NZIS Strategic Plan. The objectives stated will be reported on at the end of the 2017/18 financial year.

Key Objectives	Comment
1. Achieve membership growth.	Growth is the foundation of our future and in order to ensure growth, we need to add value and reasons to become a member. Exceed 2016/17 numbers.
2. Be financially sustainable.	Prudent management of our income and expenses to allow a surplus position by the end of financial year.
3. Improve NZIS diversity, support and benefits.	It's hard to change diversity overnight but actions should be reported. Increased webinars that can be accessed by provincial members and tangible benefits, such as leadership opportunities, need to be progressed and reported.
4. Increase public knowledge of our profession and brand.	NZIS is growing in its ability to advocate and engage on key issues that are important to members and our communities. That ability must continue to grow in 2017/18.
5. Establish certification at all levels.	Certification is one of the highest priority items for the profession. Although a lot of work is still to evolve in this area, aspects of the system must be rolled out in 2017/18.
6. Increase membership satisfaction.	Our questionnaire has been reviewed in 2017 and questions designed to reflect NZIS objectives and our ability to identify both issues and satisfaction. A return of over 30% from members is a key target.
7. Strengthen policy and advocacy capability.	We are seeking to engage a staff member to support this key membership support function in 2017/18.
8. Provide relevant and sought-after national CPD/ training.	A focus will be on running sought-after events under the control of the CPD Committee. Greater emphasis on ensuring events recorded for webinar distribution. The conference to become the key CPD event for increased numbers of members.
9. Focus on the use of social media for growth and knowledge.	NZIS to grow its social media use in the coming year.
10. Complete the certification review and increase uptake by members.	Increased public faith in members must be supported through the completion of the certification review. Growth in application should occur as a result.



