

Annual Report 2013



## **SECRETARIAT**

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# 125th Annual Report of New Zealand Institute of Surveyors



To be presented at the Annual General Meeting of the New Zealand Institute of Surveyors to be held at the St David Lecture Theatre, St David Complex, Cnr St David & Cumberland Streets, University of Otago, Dunedin.

### President's Report

Kia ora members. We can be justifiably proud of the progress that the Institute has made in this 125<sup>th</sup> year since establishment. We have successfully completed a year of change like none other in our history. Far from just being an Institute of considerable longevity, we are emerging from that change process as a revitalised and forward looking professional organisation that is increasingly well connected. We are developing new structures, new strategies and new capability to take us forward beyond 2013, in a world full of spatial opportunities.

The plans for change that developed this year involved considerable debate and expense. Change of this order would always require compromise but I believe that Council have correctly interpreted the aspirations of the majority of members. We have been fortunate that the case for change was apparent to so many. That has enabled change to proceed relatively quickly for a membership organisation, while maintaining a high level of support for the direction. Having a clearly stated timeframe within which to achieve change in "The Way Forward 2013" empowered Council to act with urgency.

The strong mix of skills and experience on Council, coupled with capable consultants, allowed the development of solutions for many long standing issues that have inhibited change and innovation within the institute. In the timeframes available Council has endeavoured to engage in meaningful consultation and as far as possible, we have tried to avoid leaving members feeling disenfranchised. I don't expect that everything is exactly right in the models and rules created, but I believe it is a very good starting point. Flexibility has been built in and opportunities for review and improvement are there.

From July – September 2012 we consulted on and finalised the new models for governance and membership. In October the NZIS Conference and AGM visited Southland for the first time in 20 years. The warmth and hospitality of the people of Invercargill was evident throughout the event and the line-up of speakers challenged and provoked delegates. The NZIS conference is a great deal in comparison to equivalent events and Council would like to see a culture of conference attendance develop. It should feature in the overall mix of benefits and obligations in business plans, career development plans and in employment contracts. We cannot continue to run conferences for small numbers. We must grow the conference as our premier event into one that is highly valued by a diverse membership base.

A key decision in October was the selection and appointment to the newly created CEO role. The progress we are making across a wide range of projects and initiatives with Hadyn Smith in that role has been extremely pleasing for Council. Hadyn has formed a successful team with Communications and Marketing Manager, Jan Lawrence and Support Manager, Barry Davidson. Our staff are focussed and they interact with Council, Branches and Committees to get NZIS business done and drive the organisation forward. Undoubtedly we need more human resource in our office to deliver increased value to members and plans are in place to achieve that

Our new look planning process developed a 5 year Strategic plan, an annual plan and a detailed budget. Together these documents capture our aspirations and plans for advancement and provide for accountability of performance against targets like we have never seen before. There is a wealth of new information about the

direction of your institute on the website and I encourage members to become familiar with this.

The new IT project that has long been identified as a key to better performance by the Institute went through a detailed investigation and assessment process during the year before a supplier was finally engaged. That project has been closely managed by the CEO is on track to be operational by conference.

At our Special General Meeting in May, NZIS adopted a new constitution after the ballot of members achieved 87% support. The constitution gives effect to the new governance structure and new membership structure. It gives us a great chance to open doors to new members, new partners and new commercial opportunities, that previously we could not hope to reach.

Council agreed with submitters that a proposal to change the Institute's name was premature and decided to defer that debate to allow more information and attention to be focussed on the issue.

As we proceed through the transition period, the Council, the Board and staff will be working hard to roll out the new structure and breathe life into it. We need your help to do that. I call on all members to be our advocates on the ground and to engage with the parts of the structure designed for you and encourage others to do likewise.

NZIS has also put a lot of effort into growing partnerships with a wide range of organisations. On the international stage FIG, SSSI and CASLE are active partners. Among professional organisations we are continuing to develop collaborative relationships with IPENZ, NZPI, PINZ and Ingenium and others. The growth in our relationships with traditional government sector partners, LINZ and Ministry for the Environment is encouraging and this year we have progressed our relationships with LGNZ, SIBA, ESRI and Eagle Technology and AHS.

We are also moving forward with many traditional partners. Overall there has been encouragement and support from our partners for the changes we are making.

The Institute has also maintained its activity with a wide range of submissions on Resource Management reform, Maori land reform, NZ standards reviews and many others. Advocacy is an area of growth for us.

I would like to thank retiring Councillors Kurt Bowen, Jayne Perrin and Mark Dyer who have all given significant periods of service on the Council. Kurt Bowen has provided leadership for the Research & Development Committee and worked on the FIG Conference Bid Committee. Jayne Perrin has worked hard with the Public Relations Committee and overseen the successful progression of the NZIS Awards programme. Mark served as President and has proven his effectiveness in governance. Bart Yetsenga, CSNZ Chair and Paul Denys, Acting Dean of Survey School, also complete their roles.

All Councillors made significant contributions to the debate, directions and collective knowledge of Council and are to be applauded for the work they put in.

Below Council there are many Committees, Panels and Branch Executives that work diligently and effectively to support the Institute. This organisation cannot achieve what it does without those many contributions to the ideal of a profession. Long may those values flourish and on behalf of the members I thank all of our volunteers. All Councillors and volunteers are in turn supported by good businesses and employers that enable their contributions to NZIS and I also thank them.

To become a vibrant and diverse organisation of surveying and spatial professionals we need to attract new members and identify new leaders. Consider how you can play a part. I have thoroughly enjoyed my term as your President and have had the pleasure of meeting many fine people. It has been a challenging time to be President but the support from all Councillors, the CEO and our Managers has been wonderful. The Institute's succession plan is a robust one and I have great confidence handing over to your next President, the very capable, Mr Jeff Needham.

Andrew Stirling, President



# Council and Executive Committee Meetings

Council meetings were held in August, October and November 2012 and January, February, March, April and May 2013.

One meeting of the Executive Committee was held in July 2012.

### Council 2012 - 2013

### **President**

A J C Stirling, Auckland

### President - Elect

J A Needham, Wellington

### Vice President

P J Rhodes

### Councillors

- M A Allan, Christchurch
- K A Bowen, Dunedin
- M G Dyer, Rotorua
- S I Kiss, New Plymouth
- S M R Odinot, Nelson
- J E Perrin, Napier
- M G Dyer, Rotorua

### Invitees

B Yetsenga(Consulting Surveyors of NZ), Rotorua (Rule 10.6.3)

P Denys and Prof. C Hulbe (National School of Surveying, Otago (Rule 10.6.2).

### Honours, Awards and Prizes

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

- Percy Dyett Award Evan Stuart McGarvey, Lower Hutt
- Maurice Crompton-Smith Memorial Prize Claire Emma Norton, Auckland
- State Sector Award Julia Marie Glass, Wanganui.

### Award of Excellence:

• **Gold Award** - Eric Zeeven, Canary Wharf Contractors Ltd - *The Canary Wharf Crossrail* project, London.

- **Silver Award** Canmap Hawley Ltd, Rotorua *The Redwoods Whakarewarewa Forest Recreation Maps* project.
- Merit Award Benjamin David Dash, CPG Ltd, Wellington - Innovation in Dynamic Deformation Monitoring project.

### Membership

The state of the membership as at 1 July 2013 is given in the following table together with the six preceding years by way of comparison.

	2013	2012	2011	2010	2009	2008	2007
Members - Honorary	7	7	6	6	6	5	5
Members	640	722	769	765	752	767	788
Members - Retired	217	220	199	193	204	194	185
Professional Associate	149	147	168	167	174	159	150
Professional Associate Retired	-	1	0	0	0	0	1
Technical Associate	101	104	102	103	109	110	106
Technical Associate Retired	3	3	4	2	2	3	3
Total Members	1110	1204	1248	1236	1247	1238	1238
Students	200	225	210	270	195	194	185
Overall Total	1310	1429	1458	1506	1442	1432	1432

# NZIS Nominations 2013

Please note that there are no nominations for President, President-Elect, Vice-President or Council during the transition to the new governance structure for the Institute.

# NZIS Fellowship Nominations 2013

Nomina Office	tions received are as follows: Candidate's name	Nominated by
Fellow	The Right Hon. Sir William Birch, P.C., GNZM, MNZIS, JP, Pukekohe	F Easdale B N Shute L S Martin J F Hollier S R Kinnear A J C Stirling B L Purdie
Fellow	Mark Graham Dyer, Rotorua	B J Coutts N G Davies J Hannah B A Manners A J C Stirling B Yetsenga
Fellow	Graham Allan Wigley, Lower Hutt	H R Jorgensen C R McElwain M D Morris A J C Stirling M A Roberts

Biographical details of candidates are continued on page 25.

# CEO Report



The basis for the appointment of the first NZIS CEO in November 2012 was the Council document entitled The Way Forward 2013. That document laid the foundations for change that has been applied over the last year. My work started with a 90 report card to Council that focused on the key priorities for NZIS in the months remaining in the 2012/13 year. Many things were obvious, such as the requirement for an improved and far more intuitive ICT Database platform, the need for new rules, a more robust budgeting and risk identification system and the need for a comprehensive strategic plan – to name a few. But others areas in need of attention were not so obvious such as the need for an internal HR process in support of staff, a standard office IT system, an effective office backup process, and the need for improvement in the admissions, CPD and certification processes, followed by the need for an updated Governance Manual to explain the detail to

However, the biggest issue for an organisation is always the wise use of the limited volunteer and staffing resource. President Andrew Stirling and Council have worked enormously hard to set the scene for what has been a huge year of action and I stress the word action. Council has not just led the change process, they have set in motion and achieved actual change that started many years ago but came to the fore when the new rules were adopted through the Membership Ballot at May's Special General Meeting. Anyone looking in from outside our

organisation could not help but be impressed that virtually every action suggested in *The Way Forward 2013* document has been achieved or is being actioned within the coming year.

This is an exciting time for our organisation. We have in effect treaded water safely for several years as the mood for change has evolved into a ground swell of activity. We have now reviewed our very reason for being and set a vision and clear objectives that are fitting of our evolving profession. The President has talked more about the Strategic Plan in his report on the year but members should be very comfortable that the foundations for the work ahead have all been put in place over a relatively short period of time.

I must of course make special mention of the membership and especially branch committee members who have worked tirelessly on repeated requests for feedback on items ranging from *Landonline* and budgets through to draft constitutions and key plans. Your input has been of enormous value to staff and council as we try and balance this huge question of how much consultation is acceptable or justified in this information "overloaded" world. Certainly 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 our members and the

I must also thank some of our key partners, such as LINZ, who have been most supportive of the needs and wants of NZIS. Others, such as IPENZ, PINZ, NZPI, Ministry for the Environment (QP), SSSI and Otago University have also been forthcoming and supportive in this "start to the change".

I need to also specifically highlight the huge workload and efforts that have been put into the following core areas in the past year.

*NZIS Website* – the website or portal is now the prime focus of organisations and we are no exception. Our communications, CPD and webinar calendar, admissions, database, invoicing and virtually any aspect of NZIS will be driven through our new website portal and ICT platform that will be launched at the AGM. The importance of this new capability will be a prime reason for our overall success in 2013/14.

Committees - we have 16 active committees at NZIS. We could not survive without the efforts of the volunteers

especially in specialised areas such as certifications and admissions. My thanks to everyone that has worked on any committee at any level. Individual reports from each chairman form part of the annual report but I need the membership to understand that there will always be a place for committee or specialist support for council, board or staff in NZIS. In 2013/14 we intend looking at our committee structure to ensure that the outcomes sought reflect best practice with effective oversight and resourcing.

Conference 2013 - the work that has been put into our 125<sup>th</sup> Anniversary Conference in Dunedin by the local organising committee under Chris Hoogsteden is impressive. The programme constructed reflects our new vision and offers a quality that I believe we will all be proud of. The "tablet" given as part of the registration is also unique but the icing on the cake is of course our combination with the 50<sup>th</sup> anniversary of the Otago University School of Surveying.

Business Plan - the 2013/14 NZIS Business Plan has set the scene for the coming year. It also gives a robust and public breakdown of where we are heading. The table titled NZIS Scoreboard Targets for 2013/2014 at the end of the Annual Report highlights our goals and gives some insight as to how we will rate ourselves in 2013/14.

Audit and Risk - from a CEO's perspective one of the most important sub-committees for any organisation is Audit and Risk. This newly created committee gives a detailed focus to an old subject but means that a more robust and strict process is followed in what is perhaps the most common area of membership concern, finance and mitigating risks.

Commercial Partnerships - the key foundation for the NZIS commercial strategy is to evolve NZIS relationships with commercial partners into a whole year relationship rather than around one event or a conference.

GIS and Spatial Connection - one of the biggest challenges to be worked on by NZIS is new and expanding connections with the GIS and Spatial sector. This means new relationships and even new thinking for many as we add value and partnerships in this area.

In conclusion, one of the most valuable assets for a small organisation is staff. Good staff drive the vision and deal with the day-to-day operational outcomes. Barry Davidson (Membership Support) and Jan Lawrence (Communications and Marketing) work with a passion for NZIS that I have been proud to observe. My thanks go to the President and Council for their support, guidance and insight into the profession. It has been a year with a steep learning curve but a good year.

Hadyn Smith CEO

# Committee Reports

### **Public Relations**

Over recent years the PR Committee has been focusing on improving the publicity of the NZIS Awards, most notably the Award of Excellence. The last three years have shown excellent uptake by members submitting entries over a wide and varied range of projects. This year the deadline was extended by a month to encourage more participation which highlights that we cannot afford to become complacent even when we see signs of improvement.

The recent adoption of a modern constitution, one that allows for flexibility and the ability to adapt to a changing professional environment, has prompted the committee to look at other existing NZIS awards. The review is well underway and includes defining criteria where there are none, implementing a more targeted advertising campaign among members, establishing entry/nomination forms where needed and, more importantly, planning to revive existing awards that may have faded into the background (an example is the Technician Award) plus looking for gaps in which member success is not widely celebrated or acknowledged.

Spreading the message about the surveying profession and NZIS as a successful and supportive professional institution is another objective of the PR Committee. A video was created 3 or 4 years ago and was widely distributed to secondary schools around New Zealand. The estimated cost to update this video is in the order of \$15,000 so the committee considered other ways to get 'real' surveying and career related messages to students without the large capital outlay. A crowd-sourced idea was well received by Council and the committee are preparing to present to all members the concept of amateur-filmed short video clips about surveying projects and member careers

Members should not hesitate in contacting the committee with ideas and comments on any of the matters described above, or anything else they feel would assist in the publicity of the profession or NZIS to public, students and to new and/or existing NZIS members.

Committee comprises Chairperson Jayne Perrin (Napier), Warren Haynes (Christchurch), Michael Martin (Christchurch), Shane Dixon (Christchurch), Scott Becker (Christchurch), Andrew Taylor (Hastings). Jayne steps down from NZIS Council this year after two terms, but will stay involved with the committee.

### Education

InfraTrain report that 58 candidates are enrolled in the NDS and 23 candidates are enrolled in the NCS. Around 40% of candidates are overdue to complete and this is a concern. Opportunities and resources are developing which could further assist NDS candidates in particular. There are a range of known factors that can assist student progress which should be constantly under review, including student networks, mentoring and certifier and employer support. InfraTrain are commencing a review of all surveying qualifications with a two day meeting in Christchurch on 13-14 August 2013. Anyone with experience with the various surveying qualifications is encouraged to contribute to the review.

Bay of Plenty Polytechnic (BOPP) offered Year 1 and 2 of their three year National Diploma in Surveying programme during 2013. A total of 24 students enrolled including 8 online students. Year 3 is planned to come on stream in 2014. The programme is subdivided into 18 separate courses enabling students to sign on at any time throughout the year and complete individual courses to supplement credits already gained from previous study or obtain further credit towards the diploma. The courses are delivered on a "Flexi" platform to students working full time in surveying and related fields. Classes are scheduled for Thursday evenings (6pm to 9pm) and continuing on Friday (8am to 5pm) once every two weeks.

2013 saw the introduction of real time online teaching using Adobe Connect, enabling BOPP to reach students throughout New Zealand. Online students with an internet connection, a headset and a webcam are able to connect to and participate in the scheduled classes in Tauranga and interact in real time with a tutor, local students and other online students. Students from adjacent cities can reduce costs by choosing to use Adobe Connect for the Thursday evening class and then come to class in person on Friday. Online students appreciate the opportunity to participate in the classroom with other students and can access online support material provided by the "Moodle" site. Used in conjunction with Adobe Connect this provides a fully structured course led by trained tutors. Employers support the programme and report students looking forward to study and show greater enthusiasm and

understanding of their role. BOPP is providing an innovative and flexible learning option to support technician training in NZ. Maurie O'Neill is providing teaching cover while Debbie Hallam is on maternity leave.

At Unitec there are currently 23 Equivalent Full time Students (EFTS) enrolled in the NDS programme with a mix of part time and full time students. The split is 2/3 first year & 1/3 second year. Unitec is expecting approximately 10 graduates to complete the NDS programme at the end of 2013. Demand for graduates is increasing, with numerous requests for information about graduates and specific employment advertisements.

David Allen is the new Curriculum Leader, full time lecturer and contact point for the Unitec NDS programme. He has previously worked as a consultant for some 25 years.

Unitec's surveying and engineering students are currently working closely with the Well-Connected Alliance (SH20 Waterview Connection) team, providing precise levelling monitoring services for the area immediately adjacent to the proposed highway route. This provides students with real-world experience on a large infrastructure project and reinforces their learning.

At present, Unitec NZ is engaged in an extensive review of the NDS programme content, with a view to ensuring the content as delivered, is at or above the required standard and is in line with best practise. Key drivers for the review process are:

- a. To reflect best practise surveying education in the Australasian region, at the appropriate technician surveyor level.
- b. A desire to significantly increase student numbers undertaking the NDS programme at Unitec NZ to a more sustainable level and to provide for the current and future needs of industry.
- c. To better understand the needs of the various parts of industry and to ensure that the programme content is correlated with such requirements and reflect those needs appropriately. Allied to this is the objective to better understand the wider role of the survey technician in industry.
- d. To establish a clear pathway for Unitec NZ NDS graduates to progress to degree level where desired.

### Continuing Professional Development

### Membership

The CPD committee consists of:

Committee Chairman:

- Stefan Kiss (Taranaki).

Committee Members:

- Graeme Howarth (Taranaki)
- Mike Benning (Auckland)

- David Fox (Christchurch)
- Bob Waugh (Taranaki).

### **National Office**

NZIS National Office has been assisting the CPD Committee with organising and logistical support for each seminar event. Thanks are due to Jan Lawrence (Marketing and Communications Manager) and her support crew for their excellent work during the year.

During the next financial year, the plan is for National Office to employ a more dedicated resource into the planning, organising and running of CPD. This would take the form of either an in-house staff member (part-time), or a specialist contractor. The aim is to lift the frequency and quality of NZIS seminar events.

### **CPD Business Plan**

The Business Plan for CPD produced in 2010, sets out the core framework for provision of CPD to Surveyors, namely through:

- a. Our Conferences (NZIS Annual Conference, Consultants Division Workshop, Local Authority Surveyors Group Seminar)
- b. Branch initiated seminars
- c. Seminars provided by NZIS (National and Regional
- d. Seminars and training provided by allied professions, e.g. NZPI, RMLA, Law Society, Ingenuim (Local Authority Engineers), IPENZ.

In the Business Plan the expectation is that surveyors will look to all four of these areas to retain and maintain their professional training and competence.

### **NZIS Seminars**

The CPD Committee is working to a goal of providing:

- A minimum of 2 National Series Seminar events per year
- A minimum of 1 Regional Series Seminar events per year

The National Series venues would normally be in the following centres:

North Island	South Island
Auckland Hamilton (or Tauranga)	Nelson, Christchurch
Palmerston North	Dunedin (or Queenstown)
Wellington	

The proposal is that Tauranga and Hamilton would alternate as locations, as would Dunedin and Queenstown.

The Regional Series Seminars is intended to provide CPD into those Regional Centres that normally don't host the

national series events, and whose members often have to travel long distances to attend national series events.

The Regional Series Seminars would normally be held in Whangarei, Rotorua (or Taupo), New Plymouth, Napier, Westport, Invercargill and Blenheim. Christchurch may be added to assist geographic spread.

# Contaminated Sites (National Environmental Standard) – November 2012

The Committee would like to extend its thanks to Rob Bond and his team from Opus International Consultants, who prepared and presented a well-attended seminar on the new NES for contaminated sites.

This Seminar Series was held in Christchurch, Nelson, Queenstown, Hamilton, Auckland, Palmerston North and Wellington. A total of 119 attended these seminars.

### Water Boundaries May/June 2013

The Committee would like to extend its thanks to Stacey Spooner, Rod Newland and Ashley Wright from LINZ, and Emeritus Professor John Hannah, and also to all those local practitioners who presented and helped make this the most well attended seminar series for many years.

This Seminar Series was held in Wellington, Palmerston North, Auckland, Hamilton, Nelson, Christchurch and Dunedin, A total of 321 attended this seminar series

### **Audit of CPD**

While the majority of Registered Professional Surveyors have responded well to the challenge of committing to, and maintaining records of their efforts to maintain currency of competence, there is still a significant level of non-compliance.

RPSurv Members are reminded that a minimum of 50 CPD points is required over a 2 year period to retain RPSurv.

This is all about respecting the RPSurv brand and the profession of surveying. Members are encouraged to review their CPD at this time of year, and look to where they will be upskilling over the next 12 month period.

Reviewing CPD records on the NZIS website is very straightforward:

- Logir
- 2. Your CPD Points Summary appears in the right hand column
- To add a CPD record, click "Add a CPD Record" in right hand column.

### Acknowledgements

Acknowledgement is given to the CPD Committee which has a focus on the strategic objectives for CPD and the many committed members who individually, or through their branches organise, prepare, and deliver papers and presentations to the benefit of their fellow members.

Changes at National Office during the past year, particularly with appointment of CEO Hadyn Smith, enable staff resourcing to be targeted at the CPD programme. For that reason there is likely to be a rebalancing of the role of the CPD Committee in 2014, with the appointment of new names to an advisory committee to assist National Office staff with the roll-out of CPD delivery.

Note: Resulting from a meeting held in July, in the coming year, there will be a greater focus placed on webinars and support of spatial topics.

# Research and Development and Membership Services

### Research and Development

The purpose of the Research and Development (R&D) Committee is to initiate, encourage and administer research grants which will support the surveying profession and provide benefit to the Institute and its members. This purpose is primarily achieved by promoting and receiving applications for funding towards specific projects nominated by applicants, however it is also a role of the committee to identify and commission research and development projects which are focused on subjects of particular value to members.

A further role of the committee is to administer the Postgraduate Bursary in Surveying, the Land Planning Bursary, the Research Scholarship and the new Maori Land Bursaries, all of which are offered by the Institute to its members.

At present, the committee consists of Messer's Kurt Bowen (Convenor), Nick Davies (Secretary), Glenn Metcalf, Matt Amos, Mick Strack and Theresa Cole-Swami. We wish to express our sincere thanks to Mr Brent George who retired from the committee during the last year following a significant length of service.

Due to the geographical spread of the committee members, meetings have been held by teleconference at a frequency of about four meetings per year.

The Research and Development Committee maintains an important relationship with the National School of Surveying at Otago University, which has traditionally been a regular source of applications for research funding. The Committee understands the value in fostering an affiliation with the university, and has been very pleased with the high standard of research completed by students over recent times.

The Research and Development Committee has had a relatively quiet period over the last twelve months, focusing primarily on assisting Council in developing and implementing *The Way Forward* programme, and reviewing and updating its policy documents.

The coming year will pose some changes for the way in which the committee operates. The committee anticipates that National Office staff are likely to assume much of the more routine responsibilities of the Institute's research and development programme (under direction of the new Board), while the committee is likely to become an advisory panel to provide expert advice on research and development strategy and in unusual or borderline applications.

### **Membership Services**

The Membership Services Committee is comprised of Steven Odinot (Chairman) along with Brian Coutts and Ralph Winmill. The Membership Services Committee continues to receive a range of applications across the membership categories of the Institute from within New Zealand and overseas. It has been pleasing to see the range of applications received from those we would have considered a non-core group and this augers well for Council's drive to expand the membership base. The Committee has continued in its role of assessing applications for membership that fall outside the criteria specified in the Admissions Policy and also applications made under the Registered Professional Surveyor Policy. Membership of the Institute now stands at 1385, including student members, across the various membership categories of which 377 members are holders of the Registered Professional Surveyor distinction.

### Admissions and Communications

The NZIS Admissions Panel comprises:

- Bruce Morrison, Malcolm Hanrahan and Lloyd McGarvey (Cadastral Surveying)
- Ross Thurlow (Land Development Engineering)
- John Dryden and Mark Dyer (Planning, Design and Resource Management)
- Chris Coll (Mining Surveying)
- Simon Ironside (Hydrographic Surveying)
- Simon Jellie (Remote Sensing, GIS and Photogrammetry) and
- Graeme Blick and John Ritchie (Geodetic Surveying).

The Panel is responsible for administering the Admissions Policy for membership of the Institute which came into force on 1 July 2005.

Professional Entrance Examinations were conducted by the Panel in November and April. Of the 19 candidates sitting the examinations 15 or 79% attained full passes.

The annual Cadastral Law Examination conducted by the Institute was held in February 2013 with a pass rate of 79%

Mark Smith retired from the panel in April 2013 after 7 years' service both as Cadastral Examiner and Convenor. He was replaced on the panel as Cadastral Examiner by Lloyd McGarvey of Christchurch and as Convenor by Ross Thurlow of Auckland. The Institute wishes to record its sincere appreciation to Mark for his significant contribution to the panel over many years.

### Communications

Communications to members this year have been dominated with keeping them informed of key milestones as *The Way Forward 2013* initiative has been implemented. This has seen a new governance structure and constitution being voted in, development of strategic plans and management documents such as the Business Plan and Communication Plan.

New NZIS branding is underway. A completely new and fresh logo is being transitioned into NZIS marketing collateral along with a refreshed version of the UNITAS crest to keep the historical linkage.

Survey Quarterly magazine and The New Zealand Surveyor journal continue to be high quality printed publications thanks to the considerable efforts of respective editors, Debbie Hallam and Bruce McFadgen. Late 2012 saw the resignation of Debbie as Survey Quarterly's editor. She has been replaced by Diane Moriarty whose first edition was June 2013. The committee sincerely thanks Debbie for her editorship from June 2011 to December 2012.

Diane's first edition saw the introduction of a new look and style, new regular columns and an updated cover design.

Newslink has continued to be a key monthly communication channel along with regular emails to members. 2013 has also seen the business requirements development, through the ICT project, that will introduce a new membership system including Member's only section, event booking and payment options along with a new information website. Configuration of the new system is underway with an anticipated launch to members in August.

# Legislation, Ethics and Cadastral Commission

### Legislation

The year has been a relatively quiet one for the committee.

The committee typically met on an as-need basis with matters being dealt with including the Unit Titles Amendment Bill, Section 52 of the Cadastral Surveyors Act 2002, and the Unit Titles Act 2010.

The committee continued to make a significant contribution with the compilation of *Legislation Committee Notes* on cases from Thomson Brookers "Your Environment" for *Newslink*. The Institute is indebted to

committee members Roger Low and Hazim Ali for this valuable service to members.

The committee comprises McElwain, Goodin, Morris, Houghton and Gibson. Graham Wigley retired as committee chair during the year.

### **Ethics**

The committee is based in Wellington and comprises H R Jorgensen (Chairman), M D Morris, G A Wigley, B A Manners and B F Davidson (Secretary).

The terms of reference for the committee, which reports to Council, are as follows:

To facilitate Council's handling of matters in terms of the rules relating to members' conduct and professional ethics having regard to members' rights and responsibilities and the public interest by:

- a) Providing a timely and balanced response to complaints received regarding the conduct of members. b) Gathering the relevant facts concerning complaints received. This is usually effected by inviting a written response from the member concerned to any complaint received.
- c) Ensuring the NZIS takes the appropriate action to minimise any hardship being suffered by the complainant, where justified.
- d) Reporting alleged breaches of NZIS Rules or Legislation to Council for further action.
- e) Providing members with guidance regarding Professional Conduct in dealing with clients and colleagues with the objective of minimising the incidence of disputes and complaints.
- f) Liaising with Branches regarding appropriate procedures and notification of complaints.

**Please note:** the NZIS Rules approved at Westport in October 2003, and that have been in use up to the establishment of the Constitution, have been adopted for the Constitution.

The work undertaken by the Ethics Committee is often extensive and time consuming, and is all voluntary. In this regard, the committee asks that members take all reasonable steps to resolve any issues they may have with their clients or with other members as far as possible before contacting NZIS. Please do note that Rule 21.3.5 requires members to liaise together where a client may elect to swap consultants.

Please be mindful of providing a client of a realistic estimate of costs. Do allow for all factors that may affect the work, do provide indications of work likely to be required from other associated professionals, contractors, and the Local Authority. If you find your fee estimate to be well short before the job is complete, do not expect the client to happily pay any additional fees charged to cover a deficient estimate of costs.

A total of 7 formal complaints were received and dealt with during the year which was a similar number to the previous year. No particular trends were evident with the complaints and they covered a wide range of issues including completion of unfinished work, undue delays and poor communication.

It is encouraging that the number of complaints remains comparatively low. However, there is still considerable room for improvement and a significant number of complaints could have been avoided if better communication had been maintained with clients. It is also important that written contracts are in place before work commences so that misunderstandings are avoided at a later stage.

The Institute wishes to again record it appreciation to the members of the committee for their long and valuable service.

### Cadastral Commission

The main focus of the Commission in 2012/13 was to solicit articles for publication in the *Cadastral Corner* of *Newslink*. As in previous years, the articles were well received.

Many thanks to the individuals who provide excellent suggestions and articles for the monthly publication.

# **Branch Activities**

### **Branch Chairs**

Northland	Sam Beasley
Auckland	Tom Bretherton
Waikato	David McCracken
Rotorua/Bay of Plenty	Luke Nelson
Gisborne	Mark Clapham
Hawkes Bay	John Craven
Taranaki	Belinda Willis
Manawatu/Wanganui	Roger Truebridge
Wellington	Ben Zwartz
Nelson/Marlborough	Steve Odinot
Canterbury	Scott Williams
South Canterbury	Glen McLachlan
Coastal Otago	Mark Geddes
Central Otago	Tony Cox
Southland	Johnathan Hodson
Westland	Caleb Baildon
Hong Kong	John Barrett

## Auckland, Westland and Wellington

### Auckland

The past twelve months have been a busy time for Auckland surveyors with an escalating property market, new residential and mixed use developments and more overseas investment and developers.

There is still some professional fees sensitivity in the market however this may be a legacy of the GFC as with the renewed confidence, demand for our skills and a limited number of practitioners available, the market has started to recognise our skills and professionalism more appropriately.

The executive committee members have worked hard both visibly and behind the scenes over the past year to administer the branches affairs, arrange venues, coordinate speakers and have participated with various groups.

The Branch thanks John Yeoman and Alan Kinnear who have continued to conduct the professional interviews for membership applications.

Seven meetings throughout the year were held with a variety of interesting speakers including President Andrew Stirling and LINZ representatives. Notable activities also included an Auckland Council Roundtable meeting regarding the Auckland Design Manual. Mr Mark Williams and Mr Dan Masden attended on the branches' behalf; the presentation of an Annual Award for "Best Overall Student NDS" at Unitec's Department of Civil Engineering Annual excellence Awards. We congratulate Mark Mullan, the recipient of a \$500 cheque, and note that Mark was also the recipient in 2012.

It is with sadness that the Branch lost Mr Steve Menzies (who passed away on 9 December 2012 in his 58<sup>th</sup> year) and Mr John Maggs (who passed away on the 27 December 2012 at the age of 53).

In summary, both the branch and its members have had a busy year and look forward to a new year of new challenges and further change.

### Westland

In the past twelve months the branch has held 3 meetings, supported by its three main centres – Westport, Greymouth and Hokitika. Topics discussed have been primarily about changes to NZIS nationally.

The branch was very grateful for the time and effort that President, Andrew Stirling made to visit small branches such as Westland to present to and consult with them.

High on the list of issues for the branch was the lack of recognition by local councils of the RPSurv status as an Independent Qualified Person in terms of New Zealand Standard 4404. Although the branch is generally happy to have an external CPEng qualified person to do this, the situation in Christchurch means their services can be harder to secure.

### Wellington

Surveyors' workloads in the Capital remained decidedly sluggish, with some firms finding rural lifestyle blocks and

residential infill pottering along. Infrastructure projects took up some of the slack. Work on State Highway One in the city continued, with a cut and cover tunnel for a park at the National War Memorial. EPA hearings have been held for Transmission Gully and the Kapiti Expressway, and NZTA consulted over the controversial Basin Reserve Flyover. Development continued at Wellington Airport with significant changes afoot for parking and access as well as the proposed runway extension.

There are new supermarkets and other large retail developments in Newtown, Tawa, Paraparaumu and Petone. Cranes finally reappeared on long-vacant waterfront apartment development sites but office rental rates in the CBD were still down as central government continued to tighten our collective belts.

Branch meetings were well-attended, and treated to some excellent presentations on interesting topics:

NZIS member Chris Crook on the adjustment processes inside  ${\it Landonline}$ 

BRANZ manager Jack Lyons on their recent awardwinning site redevelopment

Boffa Miskell ecologist Stephen Fuller on Urban Streams The return of LINZ's principal cadastral surveyor Lyndon Telfer

The branch was sad to record the passing of longstanding member Bruce Hanify and John Beavan of GNS, a pioneer of GPS deformation surveying in NZ.

Branch members are looking forward to a busy year ahead and encourages its members to make the branch work for them by actively contributing.

### Coastal Otago and Hawkes Bay

### Coastal Otago

It has been a busy period for many branch members as steady workflows and branch duties left little time to take a breath and reflect on the past year. It has been a year that has been dominated by conference organisation, correspondence and meetings for the main event of the NZIS calendar – the annual conference to be held in Dunedin from 28 – 31 August 2013.

Branch meetings have been held on a number of occasions with a regular core of attendees but as was the case last year, a great deal of apathy from the wider membership. Initiatives that were proposed by the branch executive last year have in some cases not proceeded.

The branch ran a number of events as well as meetings, some certainly worthy of CPD points, with the HAIL seminar and discussion session held jointly with the DCC and ORC being one such event. In addition, closer links with the survey school and OUSSA have been established through the Urban Design event that followed a branch meeting.

Invitations were received for branch members to take part in OUSSA social events. Whilst it is believed that no members ended up accepting the invitation to attend, the branch appreciates the effort from OUSSA and its executive to encourage their members to get to know more about the institute and its activities.

The branch has been very active in planning for this year's annual conference which doubles as the 125<sup>th</sup> anniversary of the Institute and the 50<sup>th</sup> anniversary of the Survey School. A huge amount of energy has gone into planning for the event and the branch hopes it will not only be a successful conference but a celebration of our industry. The branch is looking forward to as many members as possible reuniting with former classmates and registering for the conference.

Local authority and LINZ happenings were lesser in their content this year within branch matters, which came at a good time given the conference commitments. Feedback on Lyndon Telfer's visit to the branch as a LINZ representative was very positive and while many branch members continued to grapple with the inconsistencies in the Surveyor- General's Rules and with the glitches and 'upgrade' events *Landonline* springs on them, the initiative from LINZ for Lyndon's visit was welcomed and should be maintained.

### Hawkes Bay

The Hawkes Bay Branch continued to meet regularly and has held five meetings since the previous AGM in July 2012. Mostly held in Clive (being mid-way between Napier and Hastings), the meetings were supported by a strong core group of around 10-12 members and had a positive and inquisitive approach to matters discussed. The branch now looks forward to the new NZIS Constitution and hopes for new members to swell its numbers.

A particularly sad occurrence for the branch was the passing of one of its stalwart members, Peter Smidt in September. Peter did a massive amount of work for the branch over the years. The Branch also recorded the passing of another survey identity, Zyg Ratuszny, who, despite having been retired for some years, has an impressive legacy of survey plans throughout the region.

Branch members had regular input at Hastings District Council's Stakeholder feedback meetings for the current update of the District Plan. The branch values the opportunity for an input whenever possible but has noticed that its comments are not always adhered to!

Some members also had a valuable input into plan changes for Napier and Central Hawkes Bay District Plans, which are on-going. The background political landscape of the Heretaunga Plains Urban Development Strategy (HPUDS) and the debates on the impending local government reorganisation seem to sit behind much of the local body initiatives.

Additionally, the proposed amendments to the Surveyor General's Rules were vigorously discussed by the branch, with comments forwarded to LINZ by many members. The branch found it pleasing to see that not all the proposed amendments made it to the final version and that it is good to know that LINZ does sometimes listen!

The branch took a close interest in surveying related issues nationally and strongly endorsed the remit before the 2012 conference calling for any initiative that will further value, and protect, existing survey marks.

The branch is also concerned at the prospect that many trigs will not be further maintained, and will eventually be removed, with the issue being frequently raised at meetings. The branch strongly believes that trigs are the back-bone of the cadastre in its region, and are commonly used for bearing control in all sorts of cadastral uses. It noted that LINZ only counted those vectors captured in lodged CSD's for their assessments, thus not appreciating the full use of trig stations.

# Central Otago, Nelson/Marlborough and Manawatu/Wanganui

#### Central Otago

A steadier but certainly unspectacular year has passed in Central Otago. In terms of commercial activity there have been small signs of more confidence this year, with some subdivision where the underlying land value has allowed for realistic market prices. Otherwise developers have spent funds on planning and other preparatory work in order to be prepared when the section overhang reduces and better prices can be obtained.

Employment in the region has remained static, and we have gained one new member. Branch activities have included four meetings, with Council representative Kurt Bowen kindly travelling up from Dunedin on two occasions to discuss the new membership strategies and constitution, Andrew Stirling presenting his slideshow and a thorough explanation of the proposals and their background, and a visit from Lyndon Telfer giving us the opportunity to discuss all manner of LINZ and surveying related matters.

A local RMLA presentation by Judge Laurie Newhook on the topic of expert witness requirements was very interesting and worthwhile, as was the NZIS seminar on Contaminated Sites. Dealing with the application of this NES to subdivisions is becoming a more common part of our work here which often involves land that was previously a farm or orchard.

Light relief was provided by the forging of scorecards (some older members claimed just forgetfulness) that is our annual December golf 'competition' which was followed by a convivial dinner involving unhealthily large quantities of pizza.

### Nelson/Marlborough

The past year has seen the branch reasonably active with meetings of the Nelson and Marlborough area members at Rai Valley Tavern in July and October 2012, February and April 2013. Guest speakers attended meetings with topics ranging from marketing through to survey equipment and changes to the Institute structure. Meetings have generally been well attended with a good representation of members across all age groups. The branch has been fortunate to have members employed within the Territorial Local Authorities in the region and these members have often been able to provide an insight into Local Authority activities.

The Branch has been fortunate to have Tony Nikkel and Vicki Nalder as members of the Cadastral Surveyors Licensing Board while the incumbent Chairman replaced Tony Nikkel on the NZIS Council, so the Branch currently has strong representation on bodies governing our profession.

Blenheim members report that work levels in Marlborough remain variable but are rising off a low base with the grape industry now becoming more buoyant. In the year ahead Blenheim members will become involved in some significant District Plan Changes due for release. Nelson members also report an improvement in work levels, again off a low base with evidence of heightened building activity occurring.

### Manawatu/Wanganui

The region is still quiet but showing signs of a slow but definite improvement with more stability in the market place. There are signs of the odd new green-fields development which is in the pipeline and the existing over supply of lots from the 2005/2007 boom is starting to show signs of drying up which will prompt more larger scale development.

A number of local authorities are starting to try and promote new development while others continue to ignore issues with regards to development levies, as they are high for small provincial district. Overall the situation is not too bad with it being stable and more predictable.

### Canterbury and Gisborne

### Canterbury

The year brought new challenges for branch members as the earthquake rebuild gained momentum and surveyors found that they were in high demand. Most firms took on new staff and there are an astounding number of graduates and young surveyors and new survey firms throughout Canterbury. Despite the high workloads branch activities were well attended and members enjoyed the opportunity to get together with peers and contemporaries.

A highlight was the branch hosting of a delegation of six Chinese surveyors from the Yunnan Province who visited Christchurch to view the damage following the earthquakes as China had suffered a similar size but more devastating earthquake in 2008.

Members of the branch's Executive Committee met with members of the Law Society's Property Committee to raise the Institute's profile and discuss property issues in a post-earthquake environment. The committee is looking at making this a regular occurrence and will look to replicating this with other professional bodies.

Being three years since the branch last organised STMS training many branch members' certifications were due to expire so the branch took the initiative and organised refresher courses. Thirty two participants completed the training with the branch taking a small organising fee which will be used on branch projects in the future.

Todd Airey and his team made significant progress on the relocation of the Russley Road Baseline Monument which now sits in Avonhead Park. The position of the monument and an adjacent brass plaque have been surveyed and entered into the Geodetic Database.

The FIG Working Week 2016 was high on the agenda for the branch and confirmation by Council of Christchurch as the hosting city was welcomed during the year. The Local Organising Committee comprises Simon Ironside (Chair), Warren Haynes, Alistair Greig, Michael Martin, Melissa O' Brien, Scott Williams and Lyndon Telfer.

### Gisborne

The severity of the recent drought in Gisborne was such that a 3-5 year recovery period is expected for most pastoral farms. This was in contrast to last year's very wet winter which delayed the completion of a number of surveys in steep rural areas.

On the work front the Gisborne region is still feeling the effects of the recession and demand for the services of surveyors remained low. Most of the work is for infrastructure, rural lifestyle blocks and urban infill surveys.

Following on from last year's branch report on the catastrophic damage to the railway line to Wairoa, the fate of the scenic railway was all but sealed with Kiwirail deciding it was not cost effective to re-open the line at an estimated cost of over \$4 million plus annual maintenance costs. An investigative report by branch member Paul Ericson was subsequently published and stated that the washouts were mainly due to the neglected maintenance of stormwater culverts and drains serving the tracks.

## Rotorua /Bay of Plenty

The Rotorua/BOP Branch continued to be an active branch. It generally holds five branch meetings each year including the AGM which are well supported with well over half of all active members in attendance. Meeting venues

are rotated through Tauranga, Rotorua and Taupo to share the burden of travel around.

Branch representatives held a positive meeting with the Tauranga City Council regarding the Mt Maunganui Trig issue but further work was required when a joint management committee was up and running.

An interesting and varied programme of meetings was held during the year including a very well attended half day seminar featuring excellent speakers in the areas of GIS, Land Tenure, Planning and Spatial Measurement.

A presentation on e-dealing from a lawyer's perspective was also well received.

The issue of a calibration baseline was again raised but most members did not see merit in re-establishing one locally.

### Southland

The last year has been a busy one for the Southland Branch due to Invercargill hosting the 2012 Conference in October. Don Moir spearheaded the organising with help from the Southland Branch, Phil Rhodes, Jan and her team at the NZIS, Tony Laker and the many other people who helped out. For those who attended, all enjoyed themselves with everyone looking forward to the 2013 conference in Dunedin

The Southland Branch had a break after the conference and have since held an AGM where Lyndon and Gary from LINZ visited Invercargill and explained the changes LINZ have experienced over the year as well as answering a large range of questions which proved very helpful.

Noel Bonisch has retired from the NZIS after 47 years of membership. He is currently taking it easy and enjoying the new pace which retirement brings and his experience will be greatly missed.

# Special Interest Reports

### 2012 Annual Conference

Southern hospitality and variety were the highlights of the annual conference held in Invercargill 25-28 October 2012.

Over 130 delegates from around New Zealand and overseas attended the four day event. The conference opening theme from the film "The World's Fastest Indian" set the scene for a conference that was varied and interesting. Delegates got to visit local tourist spots including the Pavilion at Colac Bay and enjoy breakfast at the Velodrome where a donation of \$1000 was made to Cycling Southland. Classic cars provided by the Southland Classic Car Club proved to be a favourite and novel way to get to the conference dinner on Saturday night.

Along with many technical papers relevant to the survey profession, several guest speakers were invited to talk on a wide range of subjects relevant to the surveying profession. Hugh Pavletich, co-author of a survey on housing affordability in New Zealand gave insight into the topical subject of house prices and build rates in New Zealand, and the Surveyor-General, Don Grant provided delegates with a possible future view of the New Zealand survey system.

Also featured during the conference were a series of workshops and presentations on a wide range of topics which are all relevant in the surveying world today. These included developing trends and surveyors' role in urban design, how to visualise and present survey projects, total station calibration techniques, the impacts of sea level rise on property rights, how the 'future cadastre' might look, marine spatial planning, innovative cadastral techniques and the latest trends and developments in the digital and spatial mapping sciences.

# Young Surveyors Group (YSG) and Local Authority Surveyors Group (LASG)

### Young Surveyors Group

This year the Young Surveyors Group (YSG) has strived to continue the momentum that has been starting to build over the last year or so as the current work loads of many have begun to increase. After last year's AGM our small executive of three has over doubled to seven which is encouraging moving forward.

Again the group has organised Skype study sessions to assist those members sitting the February Cadastral Law

Exam where there are limited numbers sitting the exam in their area. This was in addition to the YSG Branch Reps who organised local face to face groups. The feedback received from the study groups was generally positive and the group hopes to facilitate a similar system to help with exam preparation in the future. The YSG would like to take this opportunity to thank the Members of the Institute who gave up their time to help with the study groups.

The November and April Professional Entrance Interviews were undertaken by many YSG members and the feedback from the examiners was that the projects and candidates were of a very high quality. Congratulations to all members who have completed their Professional Entrance Examinations and good luck to those currently preparing their projects for submission.

The YSG executive has held a number of teleconferences throughout the year to attend to issues as they arose. As in previous years, the YSG has attempted to maintain the YSG portion of the NZIS website and utilise the functionality of the site for emailing members to inform them of matters of interest.

In addition to the usual YSG activities, which are predominantly providing support for group members in preparing for the Cadastral Law Exam and Professional Entrance Interviews, last year the group arranged with the School of Surveying to deliver a lecture to the 2012 final year Professional Practice class. The topic of this was three pronged – who and what are NZIS and the YSG, what they can offer a graduate by way of membership and what a graduate can expect in their first few years postgraduation. This was very well received and the YSG is in the beginnings of talks with the Survey School and the Otago University Survey Students Association (OUSSA) as to how it can help build a stronger relationship between Survey School and the YSG.

The YSG would like to thank everyone who has contributed their time and support throughout this year. The group will continue to advance the YSG and look forward to supporting its members in the coming year.

### **Local Authority Surveyors Group**

The Local Authority Surveyors Group (LASG) has a small membership with approximately 25 NZIS members identifying that they work in Local Government. The Group wishes to acknowledge the encouragement and support it

has received from other Institute members, the Council and President of the Institute.

The Group continues to focus its energies on the organisation of an annual seminar that targets Local Authority staff, surveyors, and planners, involved in land development and consent processes. The seminars provide a forum for consideration of the practical aspects of subdivision development and interaction with Territorial Authorities, especially in relation to subdivision consent processing.

Another successful seminar was held in Takapuna, Auckland this year. The focus of the seminar was *Auckland, a Region in Transformation* and provided insights into aspects of the proposed changes to the Auckland Plan, and recent developments at Long Bay, Albany, Hobsonville Point, and Massey North. Thanks again to the organising team headed by Trevor Cullen, John Benefield and Helen Flemming.

The LASG encompasses development engineers, planners, and surveyors and because of this diversity the Group has initiated discussion and consideration of a name change to better reflect the make up and role of the Group. The Group has recognised the need to continue to promote the specialist skills that members have in relation to land development and Local Government. In the meantime any decision on a name change is on hold pending the outcome of the recent changes to the makeup of the NZIS.

The 2013 seminar will be held in Napier/Hastings or Palmerston North in 2014.

# Urban Design and Sustainability Working Group (UDSWG)

The NZIS Urban Design and Sustainability Working Group was formed in August 2008. The group acts as the surveying profession's working group on anticipating and assessing the impact of new urban design and sustainability criteria on the profession in New Zealand.

Urban Design Charter

The UDSWG pulled together some of the Institute's brightest minds and discussed the future of Urban Design for Surveyors. The group met with the NZIS Council in Wellington on 25 August 2012.

Following the meeting, an Urban Design Charter was drafted, including statements on:

What is Urban Design?

NZIS Core Urban Design Values

NZIS's Position on Urban Design

The document is available on line at: http://www.surveyors.org.nz/sites/all/files/Urban Design Charter\_Brochurev4.pdf

Urban Design presentations by UDSWG members: Phil Rhodes and Paul Turner made seminar presentations on Urban Design at the Invercargill Conference in October. Paul Turner made a presentation called 'Do Masterplans deliver on their promise " at the 5<sup>th</sup> International Urban Design Conference in Melbourne 10-12 September 2012. Paul Turner made a presentation on quality control at the World Business Capability Conference in Auckland on 5-7 December 2012.

Committee includes:

Phil Rhodes, Paul Turner, Mark Allen, Brett Gawn and Greg McBride.

### Consultants Division (CSNZ)

The executive members elected at the 2012 Annual General Meeting in Invercargill were as follows:

Chairman - Bart Yetsenga of Rotorua

Vice Chairman - Geoff Bates of Dunedin

Northern Representative - John Carter of Auckland

Central Representative - Guy Panckhurst of Hawke's Bay

Southern Representative - Paul Newton of Nelson

Immediate Past Chairman - Mark Allan of Christchurch

Membership as at 30 June 2013 stands at 269 full members and 20 retired members. The Management Committee was sad to learn of the passing during the year of Peter (Sam) Smidt and Kevin Barry. Two new members joined the Division during the year from Whangarei and Wellington.

The highlight of the year was the Annual Workshop which was held in Blenheim in March 2013. Workshop provides an opportunity for members to get together and to attend forums specifically focused on practice needs as opposed to professional development seminars addressing surveying and technical matters. This year the theme was Technology in Business and attendees found it extremely useful to hear from experts and also from other members' experiences. Another benefit of Workshop is the opportunity for members to meet colleagues from different parts of the country, to make new friendships and renew old ones. Due to a variety of reasons numbers in attendance were down this year so the Management Committee conducted a survey seeking members' feedback. Thank you to the many members who took the opportunity to have their say. Management Committee aims to use the results to make future Workshop more accessible and relevant to as many members as possible.

The Management Committee met on four occasions during the year to address matters brought to its attention by members and Area Representatives, and to attend to the management of the Division. The Committee continues to be active on behalf of its members and has maintained strong positive relationships with NZIS Council, LINZ, SIBA, and other spatial industry organisations both in New Zealand and overseas.

As at 30 June 2013, the Division retains a 22% shareholding in CSQC. The operating environment for CSQC has been consistently compromised by its joint venture partner in Australia. Negotiations for profit sharing have faltered several times in the past year. At the most recent Board meeting CSQC has resolved to investigate a change in business model which would see the company operate more as a consultancy in the risk management arena.

The Management Committee maintained close links with Otago University and thanks must again go to Geoff Bates for continuing to represent CSNZ's interests and engender positive supportive relationships with the School of Surveying. Geoff was actively involved in the recruitment process for the new Dean of School and in February, Prof. Christina Hulbe joined the University. The 2012 CSNZ Scholarship for the National Diploma in Surveying was awarded to Phil McCaughan of Nicholson Surveying, Putaruru.

The Management Committee is supported by 15 Area Representatives across the country. The Area Reps provide quarterly reports on the current work load situation and other matters of concern, as well as acting in a liaison role and organising local meetings. The Committee is appreciative of the work carried out by the Area Representatives. It is hoped that the forthcoming year will provide growth opportunities and improved prosperity for members. Anecdotally, area reports suggest that there is cautious optimism.

### Cadastral Surveyors Licensing Board

The Institute continued to maintain a close working relationship with the Board on behalf of its members during the year. The Board accepts a pass in the Institute's Professional Entrance Examinations as meeting its competency standards for the issuing of a Cadastral Surveying Licence. A representative of the Board attends the Institute's Professional Entrance Examinations to monitor the conduct of the examinations.

The surveying profession is represented on the Board by Brett Gawn, Wellington and Vicki Nalder, Blenheim. Marton Sinclair of Christchurch retired from the Board in June following a total of 19 years of service on the CSLB and its predecessor, the Survey Board of New Zealand. The Institute wishes to express its sincere appreciation to Marton for his substantial contribution to these bodies.

The Board licensed 701 surveyors for the year ending 30 June 2012 consisting of 681 licences renewed, 15 licences issued to surveyors for the first time, and 5 to surveyors who had previously been licensed. The Board issued 721

and 727 licences in the 2010/11 and 2009/10 years respectively.

### University of Otago

#### Students

A total of 62 students graduated during the reporting period: 56 BSurv, 5 PGDipSci, and 1 PhD.

Both the number of students eligible and the number of students accepted into the 1<sup>st</sup> Professional year (200 level), were lower than in previous years. The numbers, 64 and 49 this year, respectively have been approximately 82 and 65 per year since the mid-2000s. The number of 100 level students enrolled at the start of 2012 was similar to previous years but many dropped out in the second semester. This does not appear to have happened in 2013 (though course approvals were not complete at the time of this writing). We expect several changes made at the 100 level—moving Introductory Surveying to semester 1, offering the online version of that paper in semester 2, and teaching most of the first year surveying maths paper in the School—will improve student retention going forward.

The number of students taking up an Honours Thesis is very low this year. Overall, this is the case because students do not see the value in the additional thesis work relative to future employment. One way to address this is to make a stronger case for the experience of designing, completing, and writing about a research project as relevant to career advancement. There is a role for our partners in the Institute, both in making that case and in partnering with us on thesis projects that connect our students with professionals in the community.

### Staff

Emily Todd is teaching the two hydrographic papers on a one-year fixed-term contract that as of this writing, we expect to extend to a second year. Emily graduated from Otago in 2007, has been working for Fugro in various global locations and last year completed a MSc in Hydrography at Plymouth University. This is a positive step toward revival of hydrographic papers in the curriculum.

Colin O'Byrne is completing a Doctorate in Urban Design at the Faculty of Architecture and Design, Victoria University. He will be developing the Urban Design elements of the Surveying curriculum that augment the Land Development Engineering and Planning components.

Christina Hulbe took up the position as Dean at the end of January. Her area of research is polar glaciology, particularly in the Antarctic. She will teach a 100 level maths paper in Semester 2 and will participate in a 400 level modelling methods paper in the future.

Don McKinnon, Professional Practice Fellow in Cadastral Surveying retired at the beginning of April. His papers will largely taught by Richard Hemi (Professional Practice Fellow), who has extensive experience in New Zealand cadastral practice.

### Recruiting

The School's resources have largely been used to promote the degree programme via mailings to high school career advisers (maths and geography); school visits by John Hannah and Richard Hemi, student visits to high schools in their home towns, attendance at high school career days, and participation in Tertiary Information Day activities at Otago. Our Information Day presentations were standing room only this year.

Data collected on 1<sup>st</sup> Professional year applications indicate that school and social contacts are the most important sources of information regarding Surveying for our students.

High School Activity	34%
Family	18%
Friends	18%
Survey School Activity	15%
Observing Surveyor at work	6%
Other Career Path	6%
OU Marketing Activity	3%

## FIG, Royal Society of New Zealand, Standards New Zealand and CASLE

### FIG

New Zealand remains active in FIG affairs with Brian Coutts and John Hannah both attending the Working Week in Abuja, Nigeria. Brian, as Chair Elect for Commission 1 for 2013/2014, both presented a paper and formally represented New Zealand at the business meetings. John Hannah chaired a meeting of the FIG Climate Change Task Force and had a supporting role to Brian at the business meetings.

While a little outside of the period covered by this annual report, it is worth noting that FIG held its first Young Surveyors Conference preceding the 2012 Rome Working Week. This increasing emphasis on integrating young surveyors into the life and work of FIG was again seen at the Working Week in Abuja and is expected to continue into the future. Some of the younger NZIS members may wish to consider incorporating an FIG event of this nature into their future OE activities.

FIG remains in good heart with a great deal of work being done to strengthen the links to global agencies such as the World Bank and the United Nations. The FIG is now a regular participant in relevant UN and Wold Bank events. As a result of these efforts, surveyors are being seen increasingly as having a significant role to play in global land administration and disaster management policies.

The analytical and practical skills that the profession is able to bring to the table are seen as having considerable value to the global community.

As the profession looks ahead to the Working Week to be held in Christchurch in 2016, it is clear that the wider FIG membership is looking forward to a well organised and technically interesting event. A considerable number of FIG members seem to be regarding this conference as their lifetime opportunity to visit New Zealand. It will certainly be a superb opportunity to showcase the surveying profession in New Zealand.

# Commission 3 - Spatial Information Management (Mr Malcolm Archbold)

The NZ Geospatial Office currently have a number of SDI initiatives underway which supports the FIG Commission 3 objectives of developing tools, techniques and polices that integrate the social, economic and environmental factors associated with spatially managing urban areas. For more information on the NZGO's SDI initiatives visit: http://www.linz.govt.nz/geospatial-office/about/projects-and-news/spatial-data-infrastructure

In November 2013, the Annual FIG Commission 3 Workshop and Meeting will incorporate the first International Conference on Spatial Data Infrastructures (SDIs) and Spatial Information Management (SIM). The conference will be focused on the importance and usage of SDIs and SIM on local, national and regional level to target the process of spatial data sharing through the Internet, as a tool for faster, easier and simpler access to spatial data by all stakeholders, customers and clients.

Since 2007 Commission 3 has been focusing on the phenomenon of rapid urbanisation, its impacts and the need for spatial information for sustainable urban development. In particular, FIG Commission 3 has focused on the topic "Rapid Urbanisation and Importance of Spatial Information in Managing Mega Cities". Commission 3 had its annual meeting during the FIG Working Week 2012 in Rome, Italy, 6-10 May 2012. The Commission 3 work stream focused on Spatial Data Infrastructure (SDI). A spatial data infrastructure (SDI) is a data infrastructure implementing a framework of geographic data, metadata, users and tools that are interactively connected in order to use spatial data in an efficient and flexible way.

### Royal Society of New Zealand

The Institute maintained its membership of the Society. One of the benefits to the Institute of the work of the society is its role in promoting science and technology in schools. Dr Bruce McFadgen represents the Institute at the annual meeting of the society's constituent organisations.

### Standards New Zealand

Institute involvement in standards was minimal during the year although a submission was made on proposals to improve New Zealand's standards system.

#### **CASLE**

CASLE was formed in 1969 as a federation of independent professional societies representing surveying and land economy in commonwealth countries. It currently comprises over 40 societies in 32 countries and associate members and correspondents in 19 other countries. The professional societies represented cover the disciplines of surveying and mapping, land economy, and quantity surveying and cost control.

The Institute continued its membership of CASLE which is open to professional institutions and societies from across the Commonwealth.

## Australasian Hydrographic Surveyors Certification Panel

The Australasian Hydrographic Surveyors Certification Panel is jointly sponsored by the Surveying & Spatial Sciences Institute and the New Zealand Institute of Surveyors.

#### **Elections**

Nominations for three positions on the AHSCP were called in July/August 2012. A total of 3 nominations were received, i.e. one for each position, and hence they were elected for a term of 2 years. The Panel is currently comprised of:

Chairman: Commodore Brett Brace, RAN (Hydrographer of Australia)

### Members:

Mr Martin Castalanelli (Industrial Offshore Surveying)

LCDR Richard Cullen, RAN (Nautical Charting)

Mr John McCarthy (Private Practice)

Mr Mark Sinclair (Education)

Mr Barry Smith (Surveys for Coastal Zone Management).

### Meetings

The following meetings were held in the year 1 July 2012 to 30 June 2013  $\,$ 

61<sup>st</sup> AHSCP Meeting held on 31 October 2012 (teleconference)

62<sup>nd</sup> AHSCP Meeting held on 26 February 2013 (teleconference)

63<sup>rd</sup> AHSCP Meeting held on 11 June 2013 (teleconference)

Joint HCNC-AHSCP Meeting held in Canberra on 16 April 2013 (face to face meeting)

### **Certification Assessment**

### **Application for Certification**

12 individuals were assessed, of which 7 were awarded Level 1 status, 3 were awarded Level 2, and 2 applications were deferred with the applicants required to furnish additional information.

#### Application for Re-certification

8 individuals were assessed, of which 4 were re-certified at Level 1, 3 were re-certified at Level 2, and 1 application was deferred with the applicant required to furnish additional information.

Applications were received from Australia (14), New Zealand (2), Belgium (2) and Singapore (2).

#### Skills Assessment

SSSI is the authorised assessing authority to assess overseas qualifications for the purpose of migration to Australia under the general skilled migration categories for the occupation of Surveyor ANZSCO 232212. Applicants with qualifications and/or experience in hydrographic surveying are referred for assessment to the AHSCP by SSSI.

During the 2012-13 period the AHSCP assessed 3 applicants (Egypt, Estonia and U.K.) and advised SSSI that the qualifications and work experience of all the applicants satisfied the relevant requirements.

In June 2013 the AHSCP, through the SSSI Hydrography Commission, forwarded to the SSSI Board a submission outlining that skilled migrant assessment of hydrographic surveyors should be carried out by the AHSCP based on its Guidelines. The SSSI has taken up the matter with the (Australian) Department of Education, Employment & Work Relations (DEEWR).

### **Revision of Guidelines for Certification**

The AHSCP Guidelines for Certification were revised to include an additional clause under 'Level 2 Certification' that recognises an applicable Degree, as the Guidelines currently only include Certificates and Diplomas in this category.

In approving the AHSCP Certification Scheme as an internationally recognised programme, the IBSC\* had required removal of the reference to "or equivalent" in the 'Level 1 Certification' clauses of the Guidelines. The relevant text has been deleted in the revised Guidelines.

### **Announcement re Pending Applicants**

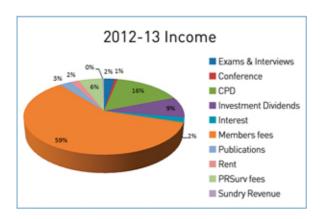
The list of applicants for certification is now published on the SSSI website ahead of time, i.e. before the Panel meeting, and also inviting anyone wishing to provide information (i.e. voluntary referee report, etc.) regarding the applicants.

(\*FIG-IHO-ICA International Board on Standards of Competence (IBSC) for Hydrographic Surveyors & Nautical Cartographers)

## Audit and Risk Report

The Institute has made a significant commitment to a forward-looking, strong professional organisation that is necessary to ensure New Zealand is appropriately supported by surveyors and the wider spatial community.

This commitment is multi-faceted. It involves enablement of a capable National Office to deliver on services that support the growth of strong professions, as well as organisational wide activities directed to raise the profile of the profession and the Institute.



With the rule changes now ratified by the membership, the Council has acted in this financial year to appoint Hadyn Smith to the newly established position of Chief Executive Officer, restructured the governance to enable a nimble and proactive organisation and initiated infrastructure projects in support of the future of the institute.

In addition, the Audit and Risk Committee, established in early 2013, has responsibility for monitoring of the financial management and assessing risk, carried out by National Office and the CEO.



The Committee notes the following financial points as a result of performance and as an outcome of the changes outlined above:

 The establishment of a new budget reflecting the significantly new strategic direction

This activity provides a clear picture of the revenue and expenses and establishes a solid platform for the future performance of the organisation.

- The movement of the accounts to Xero

The adoption of this service has streamlined the activities of National Office and will provide transparency and financial awareness as well as integration with web payment services.

- New CEO salary

This was not a budgeted item in the 2012/13 FY.

- Conference deficit
- Membership fee returns were up on the previous year

A focus on following up outstanding fees helped to clear a backlog of late or unpaid fees. The cost to National Office for this effort was a significant negative.

 Strategic Project costs were substantively greater than budgeted

Consultant and operational costs for the development of the new governance structures, writing of constitution and implementation of the ICT platforms were unbudgeted items at a cost in the order of \$123,000.

The Council has reviewed policy relating to Financial Reserves. Previous Auditors advice had indicated that an organisation, such as the institute, should hold the equivalent of one year's operating expenditure in reserve.

The basis of the advice is two-fold; firstly the institute should have just sufficient money to manage through a crisis: and secondly should concentrate on using member funds for the benefit of the members.

Subsequently, the Council has resolved to set the minimum reserve limit at \$300,000. This policy provides for the Institute to draw on existing reserves for the planned proactive initiatives.

Substantial effort has been put into understanding the financial implications of the proactive and strategic initiatives being undertaken by the institute.

This understanding is reflected in a well-developed FY13/14 budget. As a consequence of the future plan for the Institute, the fees for memberships have been varied to balance some of the additional income required, as well as identifying the future importance of sustainable commercial relationships for the Institute.

The Audit and Risk Committee provide this inaugural report with confidence it provides a fair and reliable reflection of the current financial position of the Institute.

The Audit and Risk Committee comprises Jeff Needham (Chair, Audit and Risk Committee), Andrew Stirling and Graham Wigley and is attended by Hadyn Smith CEO (Secretary).

Jeff Needham, Chair of Audit and Risk Committee

# **Obituaries**

It is with deep regret that we record the deaths of the following members during the year:

- John Henry Worrall, Auckland
- Alexander Forbes Taylor, Perth
- Edward Balfour Taylor, Christchurch
- Peter Michael Smidt, Napier
- Mervyn James Beauvais, Ashburton
- James Canning, Rotorua
- Trevor Thomas Bright, New Plymouth
- Dr Richard (John) Beaven, Lower Hutt
- Bruce Alan Page Hannify, Lower Hutt
- Stephen Paul Menzies, Auckland
- John William Maggs, Pukekohe
- Hugh Gourdie, Nelson
- Keven (Rusty) Locke, Rotorua
- Charles Joseph Peter McPherson, Hamilton.

# NZIS Fellowship Nominations continued

# Sir William Birch, Pukekohe, P.C., GNZM, Pukekohe

Office	Candidate's name	Nominated by
Fellow	The Right Hon. Sir William Birch, P.C., GNZM, MNZIS, JP, Pukekohe	F Easdale B N Shute L S Martin J F Hollier S R Kinnear A J C Stirling B L Purdie

Sir William (Bill) qualified as a registered surveyor in Hamilton and in May 1957 joined the Thames firm of Williams and Partners establishing an office in Pukekohe, where he moved with his wife Rosa, and where they raised a family of one daughter and three sons.

Times were far from easy but as well as running a successful practice Bill maintained a keen interest in the Institute, in local affairs and in social activities. He quickly joined Jaycees, a dynamic group in those days, and in 1962 became President of the local chapter and was later honoured by the movement being awarded with the Paul Harris Fellowship. Bill's interest in local body matters led to him being elected to the Pukekohe Borough Council and in 1968 becoming Deputy Mayor. In that same year he was selected as a Rotary Group Study Exchange scholar with travel overseas to study planning.

In 1972 Bill was approached to stand for the Franklin electorate as a National Party candidate. After careful thought he believed his duty lay in that direction and agreed, being elected to Parliament the same year. He did however maintain his interest in his firm leaving day to day control in the hands of his Pukekohe partners. Bill served as junior whip in opposition until 1975 when National won a landslide victory to become the Government, the beginning of a nine year term. In those years Bill served variously as Ministers of Energy, National Development and Regional Development. Following a second landslide in 1990 Bill in his own words 'became Minister of everything' and eventually added to those extensive roles Minister of Finance in 1993, a role he retained until his retirement in 1999.

As well as being a member of the Privy Council Sir William's outstanding contribution to New Zealand was recognised by the award of Knight Grand Companion of the New Zealand Order of Merit, an award second only to the Order of New Zealand (held by only twenty persons at one time).

The contribution made by Bill to the current position enjoyed by this profession and Institute could only be recounted by him. Certainly back in 1978 his role was crucial in setting a proposal to join the functions of the then Lands and Survey Department and the Land Registry Office before the Minister of Lands Venn Young. Bill was intimately aware of the role played by the survey system in land registration and administration as well as the advantage this country enjoyed of unique identification and position determination, and how this might evolve in the emerging digital age. This was the commencement of a huge task by the new DOSLI to digitise and modernise the existing land records system. While many hundreds of members have contributed to reaching the present position no one individual has had more influence than Bill. At all stages despite extreme financial restraints and fierce competitive pressures his influence ensured that whatever facilities, funding and resources that could be made available were provided. This to date has proved to be a long but essential enterprise. There were no road maps to follow, no blue prints to consult. The recent international acclaim for the LINZ Data Service from the Asia Pacific Special Excellence Awards is a clear reflection of the standing of this country in this field of endeavor, and by association the survey profession and this Institute.

Despite an illustrious career Bill has always retained an interest and association with the survey profession and this Institute. Of all the options open to Bill in retirement he has chosen to return to his roots becoming registered as a professional surveyor and joining with his son Kevin and practicing in Pukekohe as William Birch Consulting Ltd. His election to Fellowship of this Institute is long overdue and warmly endorsed and recommended by his nominees.

## Mark Graham Dyer, Rotorua

Office	Candidate's name	Nominated by
Fellow	Mark Graham Dyer, Rotorua	B J Coutts N G Davies J Hannah B A Manners A J C Stirling B Yetsenga

Mark Dyer has given many years of exceptional and selfless service to the Institute and the surveying profession.

Born in Takapuna and educated at Putaruru High School and Waikato Technical Institute, Mark 's career in surveying began with his enlistment in the Royal New Zealand Navy as a Hydrographic Assistant in 1982, before being commissioned in 1984.

Serving on HMNZ Monowai and Tarapunga, Mark was involved in surveys of Bluff Harbour, Doubtful Sound, Cook Strait, Tongan Sea Mounts, and Funafuti Lagoon, Tuvalu.

Following this, Mark was employed by Harrison Grierson Consultants Limited in 1986 working in the Waikato, Bay of Plenty and Auckland regions before going on to study surveying at Otago where he graduated in 1990 with a Bachelor of Surveying awarded with Credit.

An interest in sustainable development saw Mark increasingly involved in planning. After travelling overseas he moved to Rotorua where he was employed as a planner and surveyor with Harrison Grierson and then Canmap Hawley.

He is currently the Managing Director and Principal Shareholder of Canmap Hawley Limited, Rotorua. The company has a reputation for innovation and included in its achievements have been its appointment as Official Surveyor and Cartographer for the UCI World Mountain Bike Trials Championship and a recipient of the NZIS Award of Excellence (Silver Level) for the Redwoods – Whakarewarewa Recreation Mapping project. Mark is an experienced expert witness in the Environment and Maori Land Courts and the Hight Court.

Mark was admitted as an Institute Member in November 1994 and the following two decades have seen him make significant contributions in a number of areas.

He received the NZ Institute of Surveyors Town Planning Bursary in 1995 and studied at the University of Waikato for his Post Graduate Diploma in Resources and Environmental Planning. At this time he received the NZ Planning Institute Waikato Branch award for top placing.

Mark has always been a strong advocate for the Institute's branches. He served on various positions within the Rotorua/Bay of Plenty Branch including Area

Representative, Conference Committee, Vice Chairman and Chairman. More recently he has served on the Institute's Council since 2006 initially with responsibilities for continuing professional development where he showed great commitment and passion. He later served on the Executive as President-Elect and then as President from 2010 – 2011.

Mark's term as President was characterised by a period of significant change to the Institute where he was a central figure in initiating the recent reforms of the Institute. He has continued on Council since his retirement as President in 2012 as Immediate Past President and more recently was appointed for a further term of 12 months to help with overseeing the organisational reforms. In addition to this, Mark was appointed as a Planning Examiner on the NZIS Admissions Panel in 2012.

Mark was a member of the external Review Panel for the National School of Surveying and is the current Chair of the Advisory Board to the Bay of Plenty Polytechnic Surveying Programme.

Mark has certainly made a valuable contribution and his record of service to the Institute has been exemplary. He has been an excellent strategic leader and has done a lot to further the interests of the profession from mentoring graduates to building international relationships. His election as a fellow of the Institute is fitting and richly deserved.

Mark is active in the community. Married to Monique with four children, he has a daughter studying at Otago and three sons still at school. He is involved in their education and sporting interests while still finding time to Chair the cycle advocacy group Cycle Action, serving on various cycling committees, and be an active participant in the ... Rotorua Chamber of Commerce bringing a focus on resource management, economic growth and development matters, as well as leading a successful professional practice.

## Graham Allan Wigley, Lower Hutt

Office	Candidate's name	Nominated by
Fellow	Graham Allan Wigley, Lower Hutt	H R Jorgensen C R McElwain M D Morris A J C Stirling M A Roberts

Graham Wigley has given outstanding service to the New Zealand Institute of Surveyors and the surveying profession over many years.

After completing Survey School with a Bachelor of Science Degree (Surveying) he moved from Dunedin to Wellington and was admitted as an Institute member in 1971.

In 1972 Graham commenced private practice Wigley & Roberts Ltd, based in Lower Hutt and after 40 years, recently retired from the firm.

Graham was a foundation member of the Consultants Division and has held office as Wellington Branch Secretary and Chairman. He has also made submissions to various local authorities on planning issues emanating from his early involvement in the local branch Town Planning Committee.

For the last six years he has completed a second term as a member of the Board of the Professionals & Benefits Superannuation Group which looked after superannuation and KiwiSaver needs for NZIS members.

Graham has served on the Ethics Committee since 2001 and has taken a close interest in promoting professional and ethical standards for members and providing protection for clients.

From 2008 - 2012 he served as a Councillor where he made a significant contribution. He was also Chairman of the Legislation Committee from 2011 - 2012.

Graham is currently a member of the Institute's Audit and Risk Committee which is responsible for providing independent assurance and assistance to Council on risk management.

Graham has been a consistent and valuable contributor to the Institute on a number of fronts for over 30 years and is highly deserving of recognition.

On a personal note he is currently volunteering at a local primary school with remedial reading and teaching gardening skills and has also been involved with a Trust in Nepal assisting disabled people.

# Independent Auditor's Report



# Independent Auditor's Report

To the Members of New Zealand Institute of Surveyors

#### Audit

Grant Thornton New Zealand Audit Partnership Level 15 Grant Thornton House 215 Lambton Quay PO Box 10712 Wellington 6143

Telephone +64 (0)4 474 8500 Fax +64 (0)4 474 8509 www.granthornton.co.nz

#### Report on the financial statements

We have audited the financial statements of New Zealand Institute of Surveyors on pages 5 to 12, which comprise the statement of financial position as at 30 June 2013, and the statement of financial performance, statement of movements in equity for the year then ended, and a summary of significant accounting policies and other explanatory information.

### Council Members' Responsibilities

The council members are responsible for the preparation of financial statements in accordance with generally accepted accounting practice in New Zealand and for such internal control as the council members determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's responsibilities

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing (New Zealand). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of financial statements that present fairly the matters to which they relate in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.

An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, as well as evaluating the presentation of the financial statements.



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

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

### Opinion

In our opinion, the financial statements on pages 5 to 12 present fairly, in all material respects, the financial position of New Zealand Institute of Surveyors as at 30 June 2013, and its financial performance, for the year then ended in accordance with generally accepted accounting practice in New Zealand.

Grant Thornton New Zealand Audit Partnership

- rat Thomas

Wellington, New Zealand

23 July 2013

# Financial Statements

New Zealand Institute of Surveyors 30 June 2013

# Statement of Financial Position

As at 30 June 2013

	Note	30 Jun 2013	30 Jun 2012
Assets			
Current Assets			
Accounts Receivable		6,563	12,724
ANZ Bank Accounts		23,553	14,383
ANZ Term Deposits			77,037
Forsyth Barr Cash Management Accounts	4	8,326	5,068
GST		29,577	21,604
Petty Cash		100	100
Taxation	5	99	1,990
Total Current Assets		68,218	132,906
Non Current Assets			
Fixed Assets as per Schedule	7	16,072	5,441
Total Non Current Assets		16,072	5,441
Investments			
Forsyth Barr Portfolio	3	403,230	515,282
Total Investments		403,230	515,282
Total Assets		487,520	653,629
Liabilities			
Current Liabilities			
Accounts Payable		78,476	65,004
Income Received in Advance		5,000	
Total Current Liabilities		83,476	65,004
Total Liabilities		83,476	65,004
Net Assets		404,044	588,625



# Statement of Financial Position continued

# Accumulated and Special Funds

otal Accumulated and Special Funds	404,044	588,625
Total Special Funds	5,300	5,300
State Sector Award	2,200	2,200
Research Scholarship	1,200	1,200
Percy Dyett Award	900	900
Fulton Bequest	500	500
Bogle Award	500	50
Special Funds		
Accumulated Funds at Year End	398,744	583,325



A J C Stirling - President Date: 23rd July 2013

The accompanying notes form part of this financial statement

Financial Statements New Zealand Institute of Surveyors 30 June 2013

Page 5 of 12



# Statement of Financial Performance

For the Year Ended 30 June 2013

	Note	Jun-13	Jun-12
Income			
Cadastral Law Exams		3,750	1,311
Conference Surplus		4,564	72,811
CPD Income		101,164	120,642
Dividends Received		15,195	12,509
FDR Dividends		659	552
Interest Income		13,070	20,672
Members Fees NZ		374,089	340,171
Members Fees Overseas		5,926	11,325
PIE Income		1,060	1,197
Professional Interviews		11,935	11,358
Publication Advertising & Subs		17,972	20,336
Realised Gains/Loss on Investments		6,435	
Rent Received		12,085	14,428
RP Surv Fees		36,185	29,906
Sundry Revenue		378	2,188
Unrealised Gains/Losses on Investments		35,020	
Total Income		639,488	659,404

# Statement of Financial Performance continued

less Expenses		
ACC Levies	757	
Accounting Fees	12,728	5,628
Annual Conf Branch Delegates	10,499	5,611
Annual Conference	8,097	8,888
Audit Fee	5,500	5,837
Awards	1,959	3,193
Bad Debts	2,669	
Bank Fees	1,704	5,389
Branch Expenses	4,886	6,858
Cadastral Law Exams Expenses	347	-
Cleaning	1,085	1,352
Consultants	122,624	30,834
Council & Executive Committee	21,446	40,571
Council & Executive Travel & Accommodation	46,642	39,929
Depreciation	5,332	1,758
Education Committee		2,981
Ethics Committee	9,257	65
Exchange Rate Variation		(30)
General Expenses		175
Insurance	3,106	3,808
Interest		120
Legal expenses	11,062	
Legislation Committee	35	1,142
Loss on Revaluation of Investments		39,750

The accompanying notes form part of this financial statement

Financial Statements | New Zealand Institute of Surveyors | 30 June 2013

# Statement of Financial Performance continued

	Note	Jun-13	Jun-12
Loss on Sale of Investments			16,868
Membership Services Committee		975	1,063
Office Expenses		5,692	17,735
Portfolio Management Fees		5,516	2,524
Postage & Courier		8,283	12,606
Power		1,959	2,867
Printing & Stationery		4,802	33,613
Professional Interviews Expenses		9,947	18,547
Public Relations Committee		478	2,880
Publications		50,385	27,708
Rent		47,000	47,000
Research & Development Committee		4,974	22,985
RP Surv Expenses		4,253	14,255
Seminars		33,245	64,214
Sponsorship		1,000	1,000
Staff Training			280
Subscriptions NZ		1,790	2,323
Subscriptions Overseas		7,779	5,631
Telephone & Internet		8,412	6,932
Travel and accommodation		673	
Urban Design & Sustainability		4,091	2,068
Wages - Casual Staff		560	492
Wages - Editors Honoraria		5,751	7,958
Wages and Salaries		329,478	227,003
Website Expenses		11,211	15,666
Young Surveyors Group		1,202	700
Total Expenses		819,189	758,780
Profit (Loss) before Taxation		(179,701)	(99,376)
Income tax expense	5	4,880	7,010
Total Adjustments and Taxation for the Year		4,880	7,010
Net Profit (Loss) for the Year		(184,581)	(106,386)

# Statement of Movements in Equity

For the Year Ended 30 June 2013

Total Equity	404,044	588,625
Total movement for the year	(184,581)	(106,386)
Current year earnings	(184,581)	(106,386)
plus movement for the year		
Opening Balance	588,625	695,011
Equity		
	30 Jun 2013	30 Jun 2012



The accompanying notes form part of this financial statement

# Notes to the Financial Statements

For the Year Ended 30 June 2013

#### 1. Statement of Accounting Policies

The Financial Statements have been prepared in accordance with the requirements of the rules of the Institute and generally accepted accounting practice.

New Zealand Institute of Surveyors has been incorporated pursuant to the Incorporated Societies Act 1098.

The accounting principles recognised as appropriate for the measurement and reporting of earnings and financial position on an historical cost basis have been used, with the exception of certain items for which specific accounting policies have been identified.

#### 1.(a) Changes in Accounting Policies

There have been no changes in Accounting Policies. All policies have been applied on bases consistent with those used in previous years.

#### 1.(b) Fixed Assets and Depreciation

The entity has the following classes of fixed assets. They have been depreciated at the rates indicated being a mix of Straight Line and Diminishing Value methods.

Office Equipment 20-50%

Furniture & Fittings 13%

Paintings 0%

All fixed assets are recorded at cost less accumulated depreciation.

#### 1.(c) IFRS

The External Reporting Board has given a reprieve to defer the transition to NZ International Financial Reporting Standards (IFRS) to small and medium enterprises which are not an issuer and are not required to file financial statements with the Registrar of Companies. The entity has therefore deferred its transition to IFRS.

#### 1.(d) 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 Profit and Loss Statement.

#### 1.(e) Differential Reporting

New Zealand Institute of Surveyors is a qualifying entity in that it qualifies for Differential Reporting as it is not publicly accountable and there is no separation between the owners and the governing body (or, is not large as defined under the framework for differential reporting).

All differential reporting exemptions have been applied with the exemption of FRS 19 - Accounting for Goods and Services Tax.

#### 1.(f) Goods and Services Tax

These financial statements have been prepared on a GST exclusive basis with the exception of Accounts Receivable and Accounts Payable which are shown inclusive of GST.

#### 1.(g) Income Tax

Taxation on investment income has been charged at the tax rate for companies 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.

#### 1.(h) Investments

Investments are carried at the lower of cost and net realisable value. Where in the Directors' opinion there has been a permanent reduction in the value of the investments this has been brought to account in the current period.

#### 1.(i) Leases 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.

#### 1.(j) Accounts Receivable

Receivables are stated at their estimated realisable value. Bad debts are written off in the year in which they are identified.

#### 2. Audit

These financial statements have been subject to audit, please refer to Auditor's Report.



#### 3. Investments

	2013	2012
Auckland International Airport - 7820 Ordinary Shares	23,225	19,087
AGL Group - 1614 Ordinary Shares	27,586	30,403
ASB Capital Limited - 38000 Preference Shares	30,780	23,560
British Empire Securities - 2600 Ordinary Shares	24,314	20,703
BHP Billiton - 714 Ordinary Shares	26,438	40,110
CBA Capital - 25000 Preference Shares	24,350	47,000
Fletcher Building Limited - 3424 Ordinary Shares	28,864	20,099
GPG - 17379 Ordinary Shares		7,994
Suncorp Group Limited - 1081 Ordinary Shares	15,210	11,153
Sky Network TV - 4180 Ordinary Shares		20,189
Telecom Corporation - 5070 Ordinary Shares		12,117
Works Infrastructure - 20000 Roads		14,700
Freightways - 5060 Ordinary Shares	22,568	19,228
Santos - 1410 Ordinary Shares		19,151
Chorus Limited - 5073 Ordinary Shares	12,124	15,929
Ryman Healthcare Limited - 4867 Ordinary Shares	31,003	13,172
Trade Me Group Limited - 2650 Ordinary Shares	12,906	14,920
Rio Tinto Limited - 240 Ordinary Shares		17,294
Skellerup Holdings Limited - 12,400 Ordinary Shares	16,368	
ANZ National Bonds	25,025	64,372
AMP Notes	31,146	32,228
NZ Post Group Finance	31,083	30,879
Contact Energy Bonds	20,240	21,000
	403,230	515,282

Investments are carried at market value at 30 June 2013.

# 4. Forsyth Barr Cash Management Accounts

	2013	2012
Forsyth Barr - NZD Account Forsyth Barr - AUD Account Forsyth Barr - GBP Account	2,897 4,224 1,205	4,534 533 1
	8,326	82,105

#### 5. Tax Note

	2013		
Net Profit on Investment Income	30,245	34,376	
Taxable Income	30,245	34,376	
Tax @ 28%	8,469	9,626	
Taxation Penalties		66	
Less: Imputation Credits	(3,589)	(2,682)	
	4,880	7,010	
Less	4,979	6,090	
RWT Credits		2,910	
Tax Paid			
Total Tax to Pay/(Refund Due)	(99)	(1,990)	

# 6. Transactions with Related Parties

There were no related party transactions during the year.

No related party debts have been written off or forgiven during the year.



#### 7. Fixed Assets

2013	2012
32,801	31,905
30,196	29,851
2,605	2,054
33,107	18,039
20,070	15,082
13,037	2,957
430	430
430	430
16,072	5,441
	30,196 2,605 33,107 20,070 13,037 430

# 8. Operating Lease Commitments

#### Rent of Property

The Institute has entered into leases for premises which expire 20 January 2014 at current annual rentals of \$47,000 plus GST. In addition, there is an equipment lease.

The institute has the following lease commitments:

Current	2013	2012
Non-Current	43,893 24,948	47,000 27,417
	68,841	74,417

# NZIS Scoreboard Targets for 2013/2014



#### The Way Forward

It is always difficult to gauge success annually for not-for-profit organisations. So many parts to the delivery process can unwind or fail for various reasons and although financial success is usually a good area for focus, it can never be the single gauge of success. Next year NZIS intends to report non-financial achievements to plan by way of a % return on its objectives within the year. The following key objectives will be reported on next year in percentage terms so that complete success will be reflected in a 100% return and a poor result would perhaps return 20% for the year.

# 1. Support the sector Total weighting: 20%

Key Objectives	Objective weighting	Responsibility	Target outcome
Review and evolve the NZIS Strategic Plan so that it reflects positively the long term vision to accommodate professional expertise across the wide spectrum of surveying and spatial science activity.	8%	Council/Board	A consultation process that allows new information from our evolving professional environment to be considered and applied.
Initiate a certifications model that reflects public want and the need for enhanced membership capability.	7%	CEO	Current procedures reviewed and new opportunities explored to ensure our certification process reflects best practice and is ready for trial.
Develop and maintain web-based systems that support our organisational needs.	5%	CE0	New NZIS Portal and ICT Platform launched and functional.
	20% TOTAL		

2. Professional standards	Total weightir	ng: 15%	
Key Objectives	Objective Weighting	Responsibility	Target outcome
Develop a Governance Manual that records the rules, policy and practices that support the growth of our profession.	8%	CE0	Governance Manual reviewed and internal policies updated completely.
Develop an improved professional complaints procedure.	5%	Council/Board	Review of current procedures to ensure new policy developed that reflects NZIS needs.
Put in place a NZIS Marketing and Development Plan that meets the membership and community needs at all levels.	2%	Membership Support	A plan developed that meets our marketing and development objectives.
	10% TOTAL		
3. Leadership	Total weightir	ıg: 15%	
Key Objectives	Objective Weighting	Responsibility	Target outcome
Develop a NZIS Communication Plan that reviews all of NZIS communications including our priority involvement with: publications, branding, social media and the media/public.	5%	C&MM	Communication Plan completed that includes key objectives and timelines in support of our vision.
Develop and grow the potential for shared resourcing with like-minded organisations to specifically foster research & development.	2%	CE0	R & D to remain as a focus with targeted outcomes reported.
NZIS to maintain a Risk Policy and identify and maintain a focus on the removal or mitigation of identified risk.	3%	Board	A & R Committee to review and ensure all potential risk is identified and mitigated.
NZIS to develop a Membership Satisfaction Survey (MSS) system that will be available annually to all members and key partners.	5%	C&MM	NZIS baseline survey created for annual comparison.
	25% TOTAL		
4. Advocacy	Total weightir	ng: 10%	
Key Objectives	Objective Weighting	Responsibility	Target outcome
Develop and put in place a process for identifying and prioritising issues that may impact on our sector and the communities we live in and require mitigation or a response including: joint campaigns; ideas and learning's from the sector; and input from our key partners as appropriate.		Membership Support/CEO	Members, branches and key persons to be canvassed and new issues formulated for mitigation nationally.
Establish and progress a sector partnership with special interest groups with common issues as a basis for joint and agreed outcomes, as required.	5%	Board/CEO	Support SIG's and develop the corporate membership model so that it reflects sector wide achievements.
	10% TOTAL		

5. Enhanced understanding	Total weighting: 20%		
Key Objectives	Objective Weighting	Responsibility	Target outcome
Ensure regular updates to the NZIS membership and key partners in a timely and appropriate fashion.	9%	C&MM	Review of how we currently communicate and how we could better communicate.
Develop data and produce key position statements for dissemination within special interest groups.	- 4%	C&MM/CEO	Obtain feedback from branches and members on key issues to be addressed.
Identify, capture and support students and graduates as they move into their work environments.	7%	С&ММ	Work with companies and tertiary institutions to offer NZ opportunities.
	20% TOTAL		
6. Grow the sector	Total weightin	ıg: 20%	
Key Objectives	Objective Weighting	Responsibility	Target outcome
Develop contacts and create knowledge and insight into new and emerging uses and applications of surveying and spatial sciences services and capability.	5%	C&MM	Use our publications, website and partnerships to explore new concepts and make them known to members.
Develop and maintain a Commercial Plan that identifies all sellable commodities under the NZIS umbrella and maximizes national events, investments and membership success.	5%	CE0	Plan how we can make long term connections with existing and new commercial partners.
Put in place a long term events strategy and cycle to ensure the national connection and coordination of NZIS key events including an updated Conference Manual and key document templates.	5%	CE0	Connect all of our national events and ensure the Conference Manual reflects modern best practice and templates.
Maintain a close connection to and relationship with any tertiary institution that offers degree, diploma or certificate options for the potential NZIS membership		C&MM	We must connect and establish a relationship with students before they graduate with surveying and spatial science qualifications.
	20% TOTAL		

This list of NZIS key activities gives some indication of the tasks that we need to meet head on if we are to achieve our goals by the end of June 2014 and achieve what could be termed a success. We believe NZIS has the plans, has the support staff, has the volunteer expertise in key positions and has the passion and commitment that can ultimately allow us to achieve our goals. The success of our objectives will ultimately build the foundations that we believe will eventually allow us to achieve our vision.



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