



New Zealand Institute of Forestry
- Te Pitahi Ngāherehere o Aotearoa Incorporated -



2020

ANNUAL REPORT

HONOURING OUR MEMBERS

Deaths

It was with sadness that the Institute noted the deaths of:

Graham Will, February 2020

Mike Bartells, March 2020

NZIF Fellows elected in 2020

James Treadwell and **Mike Marren**

FORESTER OF THE YEAR 2019

Dr John Wardle qualified as a forester at ANU and was joint holder (with Frank Batini) of the Schlich medal for top Australasian student in 1962. He completed a PhD at the University of Canterbury on the ecology of mountain beech in 1969.

He was employed by the New Zealand Forest Service for 27 years, until 1986. During this period, he led a research team involved with native forest ecology and the effects of introduced browsing mammals. During his research career he produced a number of articles, including some which investigated the importance of natural disturbance on native forest ecosystems. In 1984 he produced the authoritative text on the ecology utilisation and management of the New Zealand beech species.

John retired from the public service to become a full-time farm forester in 1986, managing 'Woodside', a family-owned forest with 30 ha of radiata pine and other exotic species and 84 ha of regenerating black beech. 'Woodside' was granted the first approved management plan for native forest under the Forest Amendment Act 1993.

John continues to manage 'Woodside' in partnership with his family under an open space QEII covenant. The covenant guarantees sustainable management into the future with emphasis on both education and research activities. 'Woodside' is a venue for numerous field trips by forestry and conservation organisations, and for research and educational work by Landcare Research, the University of Canterbury and Lincoln University.



John Wardle – NZIF Forester of the Year.
All photos of the conference courtesy of Hayley Leibowitz

Front cover: Photo courtesy of Scion

PRINCE OF WALES AWARD

Acacia Farmery is an Establishment Forester in Southland for Rayonier Matariki Forests. Acacia studied a Bachelor of Forestry Science with Honours at the University of Canterbury, finishing in 2015. After completing her degree, she moved to Auckland to work in the Forest Services team for RMF, before moving to Southland after 18 months. Acacia is the 2019 recipient of the Prince of Wales Award for Sustainable Forestry. She is on the founding committee of Future Foresters NZ. Her passions lie in growing trees and promoting forestry as a career.

NZIF hosted a round-table meeting in the presence of His Royal Highness, the Prince of Wales, in Christchurch in November. His Royal Highness was joined by 10 forestry professionals from NZIF, including the 2017, 2018 and 2019 recipients of the Prince of Wales Award for Sustainable Forestry. The discussion covered a number of key issues, including climate change, pest and disease incursions and the need to strengthen the forestry sector's social licence to operate, the potential contribution of forestry to the New Zealand bio-economy, and highlighted the promising and varied career opportunities offered by the forestry sector.



Acacia Farmery (centre) received the Prince of Wales Award, presented by Geraint Richards (right), along with David Evison (left)

Attendees at round-table meeting (left to right, front to back): Front row: Jess Brown, His Royal Highness the Prince of Wales, David Saathof. Next row: Alfred Duval, Oliver Hendrikson, Adrian Loo, Phil Taylor. Next row: Acacia Farmery, Kevin Ihaka, Bruce Manley. Back row: David Evison, Geraint Richards





PRESIDENT'S REPORT

NZIF had a very successful year in 2019/20. Financial results were positive, and are discussed in more detail in the Treasurer's Report. We continued to strengthen the decision-making and governance role of the Council. We encouraged more members to participate in the running of the NZIF and more younger members to be involved in NZIF events. We continued to use a project management approach to identify and manage the delivery of new and improved services to members.

The project management approach has been implemented successfully. This business model facilitates evaluation of the benefits and costs of proposed initiatives, ensures that NZIF's overhead costs are minimised, and also provides maximum flexibility as priorities or circumstances change. However, it is important with this approach that Council members are familiar with project management tools and disciplines and are diligent in their oversight role. As part of strengthening the governance role of the Council, a risk register has been set up for the Council to formally consider the risks NZIF faces as an organisation.

The Council met more frequently (11 times) over 2019/20. 'Face-to-face' meetings in Wellington were held quarterly (down from seven meetings), and in the intervening months (except January) shorter teleconference Council meetings were held. The face-to-face meetings focused on governance and strategic issues, while the others focused on operational matters and project updates. This change increased Council effectiveness and also significantly reduced Council costs and the carbon footprint of NZIF operations.

We continued to encourage members to participate in the running of the Institute. We continued with having members as editor for the newsletter and journal, and in the position of Registrar for the Registration Scheme, and increased the remuneration for these positions. While this increased operational costs somewhat, the expenditure is targeted to specific activities that provide well-identified member benefits.

Increasing participation of younger members was also a priority. There was a strong representation of graduate and younger forestry professionals and students at the ANZIF Conference. This included three student members from Toi Ohomai's forestry programme – their participation was made possible by the generosity of conference sponsors. A feature of the conference was the 'Quiz Night' icebreaker run by the Future Foresters, and a CPD event on leadership was held specifically for graduate foresters. Younger members also increased their contribution to running the NZIF. Amy Jackson was appointed to represent NZIF members on the Review Committee for the Australia/New Zealand Sustainable Forestry standard (AS/NZS 4708), supported by Murray Parrish and Sally Strang, who are also members of the Review Committee (more on this below). Adrian Loo (a founding member of Future Foresters) was co-opted to the Council to represent the Future Foresters and was appointed to represent NZIF on the Forestry and Wood Processing Workforce Council. It was also very pleasing to see Hazel Swanson take responsibility for running the local section in Rotorua.

NZIF is currently contributing to the five-year review of the Australia/NZ sustainable forestry standard (AS/NZS 4708) required to retain PEFC endorsement. The standard's Review Committee was originally scheduled to produce a revised standard for public comment mid-2020, but this has been delayed to the end of the year due to the COVID-19 restrictions in New Zealand and Australia. The format of the standard has changed to better align with the format expected of ISO (International Standards Organisation) standards. The content and areas of professional contention remain those familiar to professional foresters, including biodiversity, chemical use and greenhouse gas emissions. The committee as a whole is making efforts to improve the certainty of interpretation of the standard by seeking to reduce subjectivity where reasonable. The Institute reserves the right to make further submissions at the public comment stage.

The Forest Policy Working Party was established with Dr Andrew McEwen appointed inaugural Chair. While the terms of reference and membership of the Working Party are yet to be approved by the Council, the approach of the Law Reform Committee of the Law Society would be a very appropriate model. If the Institute adopts this model successfully we would expect to have much greater input (and insight) into the policy-making process as it relates to forestry issues. During the year, the Council has been closely involved in a number of key policy issues, and the relationship between MPI and NZIF has been strengthened. NZIF has been in discussions with MPI since June 2019 about how NZIF might play a stronger role in ensuring the quality of professional forestry advice. Stronger statutory backing for the Registration Scheme would be one positive outcome of this initiative. NZIF has also contributed to the Forestry and Wood Processing Workforce Action Plan, and is represented on the Forestry and Wood Processing Workforce Council, which was formed earlier this year.

In February this year the NZ Intellectual Property Office approved the following trademarks for continued use by NZIF:

- NZIF Registered Forestry Professional
- NZIF Registered Forestry Consultant
- NZIF Registered Forester
- Registered Forestry Consultant.

The Council thanks all the respondents to the questionnaire relating to their use and the invested value in the Registered Forestry Consultant trademark. These responses provided strong support for NZIF's application. A system has been set up to ensure the automatic renewal of these registered trademarks in 10 years.

A significant upgrade to the website was completed this year (more details below) and further enhancements have been scoped for future completion. Congratulations to the team responsible for the website upgrade, particularly Jonathan Dash and Jay Matthes for delivering a much improved platform for members.



The Council has initiated a project to update and enhance the Forestry Handbook. This project is designed to make the Handbook a sophisticated online resource and includes both updating articles and providing new ones where practice or technology has changed significantly. The project will not only update the previous excellent handbook, but will provide a web-based platform where individual articles can be updated as required.

Several projects have been delayed due to COVID-19 restrictions. These included the Code of Ethics upgrade. The final stage of this project – engagement with members – was unfortunately not able to be completed by the end of the financial year, but will hopefully be completed in time for the Annual General Meeting for 2020. A project to promote the Registered member category to ordinary members was scoped and approved by the Council, but was put on hold while restrictions on meetings and travel were in place.

The ANZIF Conference was very positive for closer personal and organisational relationships with the Institute of Foresters of Australia. Australia forestry professionals were well represented on the conference organising committee and at the conference in Christchurch in August.

Thank you to the Council, local section chairs and members, working party and special interest group chairs and participants, Fellows, the Registration Board, conference organising committees, staff and contractors and all those who have contributed through commitment, effort and enthusiasm to the success of the Institute over the past year.

David Evison
President



TREASURER'S REPORT

I am pleased to report that in 2019/20 we have strengthened NZIF's financial position and invested these funds in projects and services to create additional benefits for members.

The headline is a \$12,991 profit. This is slightly down on last year but still a good result. Looking a little closer at how we arrived at this number gives an insight into NZIF's finances.

Membership subscriptions and the conference are our largest income earners. Membership numbers are steady, which is heartening. Total members and their class of membership drives our subscription income. A growth in members in the early stages of their career is encouraging for the future of the industry, but it is ordinary and Registered members that remain the engine of NZIF's subscription income. A reduction in the numbers of members in these classes has the obvious follow on for our income.

The 2019/20 Profit and Loss clearly shows the scale of an ANZIF Conference with three times the income of 2018's NZIF Conference. This makes it a significant amount of work and the organising committee and sponsors did a great job. NZIF has a profit sharing arrangement with the IFA for ANZIF Conferences. This helps to soften the loss of income for the institute that is not hosting the conference. Even with the profit share arrangement the conference still generated \$51,464 profit for NZIF.

On the expenditure side we have spent \$376,684 in 2019/20, against \$279,865 in 2018/19. This difference is explained by the significantly higher cost of hosting the ANZIF Conference. Ignoring conference expenditure our total expenditure has been remarkably similar to last year, \$225,845 in 2019/20 versus 227,028 in 2018/19. Expenditure in this financial year illustrates the outgoing Council's direction in resourcing NZIF's work after the departure of the GM. The expenditure that has been saved from the GM position has been spent with more administrator time, more expenditure on the Registrar of the Registration Board and expenditure on projects. Increased use of online meeting facilities has significantly reduced the cost of Council meetings.

This year's Profit and Loss also shows, for the first time, a doubtful debts line item. Doubtful debts is the \$6,009 of subscription fees that are still outstanding from members from 2019/20.

The Council's objective was to continue to utilise NZIF's strong balance sheet to deliver improved services to members. This year we have spent \$2,500 revising the Code of Ethics. We have started the process of rewriting the Forestry Handbook, a publication most of you will be familiar with. We spent \$7,170 protecting the Forestry Consultant trademark for the sole use of NZIF Registered members and \$14,000 redeveloping our website.

Kent Chalmers

Treasurer

MEMBERSHIP REPORT

Total membership has increased by nine members since last year (to 792 members).

The changes have mainly been a decrease in retired and ordinary members and an increase in student and graduate members. Student membership is an opportunity to introduce young people to the benefits of a professional organisation and more of them are converting their memberships to graduate memberships than in previous years.

With the passing of the Real Estate Agents (Exemptions) Regulations 2017 for forestry, it has become even more important to encourage ordinary members to apply for registration where the work they do places them under the provisions of the Act, and we are continuing a campaign to make sure members are aware of this benefit.

During the past two years, there has been a concerted effort to grow the number of younger members. This has been through increased advertising of the benefits of membership to student members, making it as easy as possible for student members to change membership class when they graduate, and making sure we had contact details for members after graduation so we could stay in touch. The work of the Future Foresters special interest group has also helped, through promoting the Institute, bring members together and demonstrate the benefits of

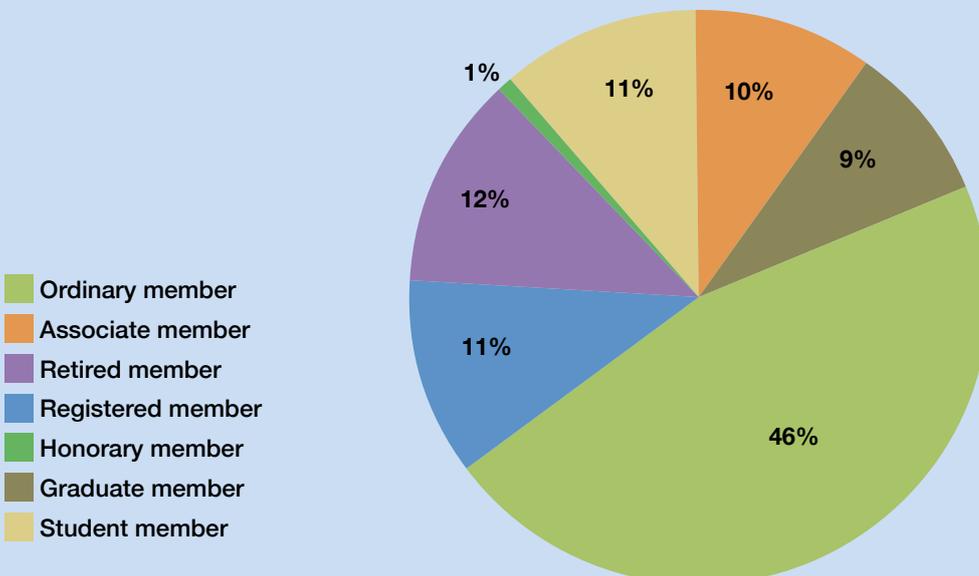
membership. We would like to thank the Future Foresters for their work adding value to this group of members.

The focus of the last year for the membership portfolio has been in improving the membership database and sections of the website. This has been to improve the timeliness of processing applications and automate some of the previously manual processes. If you're either applying for registration, upgrading your membership or recently became a member and have feedback on the process we'd be happy to hear from you on any further improvements we can make. We also hope you are enjoying the new functionality of being able to find a forestry professional or view contact details for other members.

Bridget Fraser
Councillor



Membership class 2020

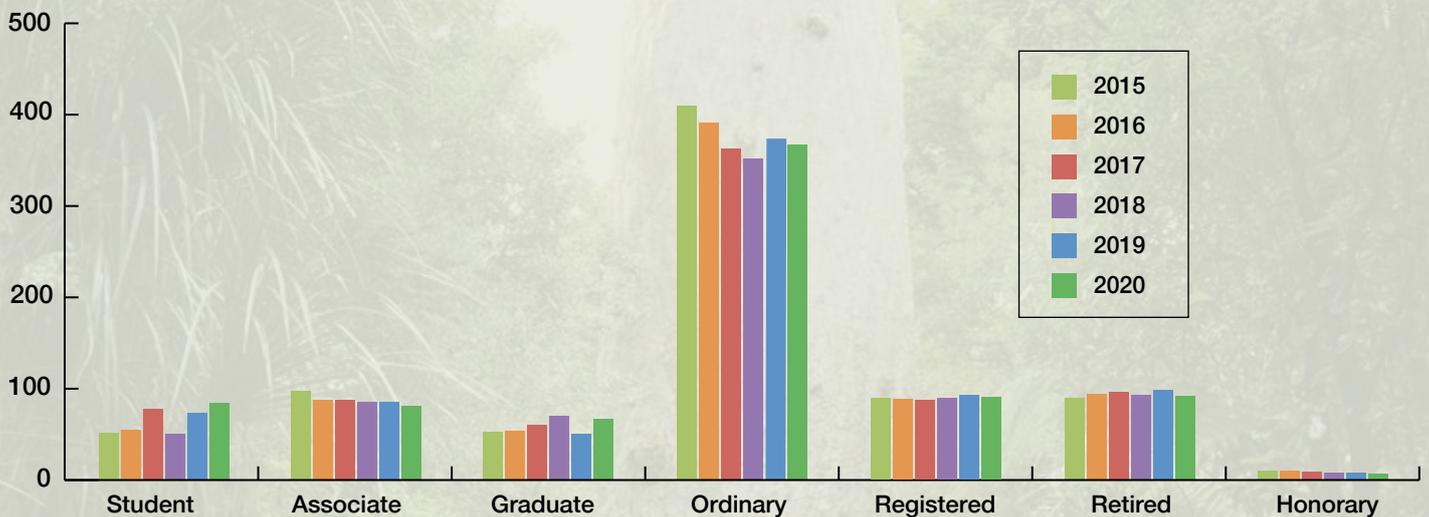


MEMBERSHIP NUMBERS & TRENDS

(LAST 5 YEARS)

As at 31 March 2020

Category	2015	2016	2017	2018	2019	2020	Change during year
Honorary	10	10	9	8	8	7	-1
Retired	90	95	97	94	99	92	-7
Registered	89	88	87	89	93	90	-3
Ordinary	411	392	364	353	374	368	-6
Graduate	53	54	60	70	50	68	18
Associate	98	88	87	86	86	82	-4
Student	52	55	78	50	73	85	12
Total	803	782	782	750	783	792	9



SUBMISSIONS AND ADVOCACY

Submissions and advocacy remain a core focus for NZIF and many Institute members individually.

The Government's interest in the success of the sector is underscored by the ongoing interest and debate related to the '1 billion trees' (1BT) programme and the circular bio-economy more generally. That interest in forestry and wood processing has generated several specific work programmes which NZIF and its members have either been involved in or responded too. The more noteworthy of these are:

National Forest Policy (NFP)

NZIF and other forest sector interests have championed New Zealand's need for a National Forest Policy common in other aboral countries. A detailed scope for a New Zealand NFP was prepared over an extended period by a specialist working party, with financial and in-kind support from NZIF and the Forest Growers Levy Trust. The NFP has been debated at several NZIF

Conferences. An outcome of that work was the Government identifying the need for coordination and direction of its IBT programme, and from that the potential value of an NFP. TUR has responsibility for the development of an NFP and have taken full advantage of the information and expertise available to them through the Institute. Regrettably, but understandably, work on the NFP has recently been suspended pending some resolution of the COVID-19 situation.

National Environmental Standard (NES) for Plantation Forestry

The NES for Plantation Forestry was introduced for regulatory efficiency and consistency reasons and was subject to a review a year after gazettal. The intention underpinning the NES-PF was to encourage a greater level of regulatory efficiency,

recognising that most of the productive rural land use (including potentially damaging activity such as dairy farming) occurs as activities 'permitted' by Regional Councils.

There has been some criticism of the NESPF based on the assumption that the greater discretion retained by Councils through Resource Consenting processes will promote better environmental outcomes. The review was contributed to extensively by interested and affected forestry professionals. The outcome was the NES being retained, including the requirement for a Resource Consent for forestry activities in more challenging geographies and in areas where Councils can be having more stringent rules. Another outcome is for TUR to focus on better implementation and understanding of the NES-PF by both the industry and Councils.



Work to support the implementation of the NES-PF has also been undertaken by individual NZIF members to develop and review the Forest Practice Guides. These are available at: <https://docs.nzfoa.org.nz/forest-practice-guides/>

National Policy Statement (NPS) Biodiversity

A draft NPS on biodiversity has been proposed. The proposal is that regulation be focused on maintaining biodiversity that exists now, including through the retention of actual and potential habitats. Forestry professionals and other land managers are concerned the proposed approach has the effect of making the presence of ‘habitat of valued biodiversity’ a financial liability and a regulatory risk. Forestry estates have on average a greater density of biodiversity than the same land in other traditional uses such as pasture. Regulation making biodiversity a liability for the land owner risks impeding forestry, including afforestation for beneficial commercial, water quality or climate-related reasons. Cabinet has yet to determine a position on the proposed NPS, with any decision now unlikely before the General Election in September.

NPS Fresh water/Regional Council Plans

The quality and protection of New Zealand’s natural fresh water remain topical issues, with a number of Regional Plan reviews and a proposed NPS for fresh water being progressed concurrently. A recurring issue for forestry is the presumption that sustainable management of fresh water and, in some places, an improvement in natural water

quality are achieved by restricting land use change. Forestry professionals have participated formally and informally arguing that:

1. On average and over time the adverse effects of forestry are substantially less than is commonly associated with alternative permitted uses of the same land.
2. Regulation that secures the right to continue with some existing activities amounts to the allocation of a right to pollute, particularly where the scale and intensity of that existing use contributes to unavoidable offsite effects.
3. The effect of regulation restricting land use change is a disincentive for land owners and investors to risk afforestation where it risks impairing the capital value of the property involved.

Forestry professionals continue to argue that regulation should address the adverse environmental effects of land (and other) natural resource use, as provided for in the RMA 1991. Regulation based on existing patterns of land use or a regulator’s assumption of the worth of different activities to the community and the economy risks distorting investment. It risks discouraging investment and innovation aimed at reducing the environmental effect on natural water associated with existing land use choices.

Murray Parrish
Councillor



FOREST FIRE COMMITTEE

A primary focus of the Forest Fire Committee over the past year has related to monitoring the impacts of the new Fire and Emergency NZ Act 2017. Many concerns remain with elements of the new legislation, e.g. full implementation of Local Advisory Committees, Fire Plan Regulations, local risk profile framework, disputes resolution scheme, etc. In addition, the \$200 million plus of additional annual spend by Fire and Emergency NZ (FENZ), after only two years of the urban rural fire merger, remains a real concern. The Government, when agreeing to this urban/rural fire merger in 2016, was intended to provide savings of \$47 million in year five of the merger. However, these savings appear to have fallen off the radar since the change in government in 2017. In the meantime other activities of the committee have included:

- Leading successful discussions with forest and rural fire stakeholders about the establishment of a Forest and Rural Fire Stakeholder Forum. This group has agreed to meet twice each year with FENZ. The current members of this Forum include: (a) NZFOA, (b) FFA, (c) NZIF, (d) DOC, (e) MPI and (f) Fed Farmers. The focus of each meeting will be centered on strategic topics relating to the management of fire in the forest and rural landscape. The next meeting is planned for 22 July 2020.
- The Minister of Internal Affairs Tracey Martin announced on 15 March 2019 that the Government will review how FENZ is funded. The review will look at a wide range of options for funding FENZ. The Minister released a public discussion document on the FENZ funding model in late 2019. The NZIF lodged a submission with the Minister on this discussion document.
- The NZIF Forest Fire Committee members published a paper on the Review of the Pigeon Valley fire in the February 2020 *NZ Journal of Forestry*. The 5 February 2019 Nelson Pigeon Valley wildfire has been claimed by some as the most destructive plantation fire in the past 60 years. This paper reviews data from other

wildfires to show the fire environment in the first five days of the fire does not warrant this

characterisation. The paper was also published in the February 2020 NZFFA *Tree Grower* magazine.

- Presentations on Fire Services were also provided by the Committee Chair to members of the Hawke's Bay and Wellington NZIF local sections during the year.
- The Committee Chair held regular discussions with the Institute of Forest Australia (IFA) Forest Fire Committee Chair. The current focus of this committee has involved work in the preparation of submissions to the various Australia Bushfire Inquiries, both at a Federal and State level, following the devastating wildfire events which occurred in the eastern Australia States during the 2019–20 fire season.

On behalf of NZIF members the activities for the committee in the coming year will be:

- Monitoring the development of options relating to a new FENZ funding model.
- Fire and Emergency NZ (Fire Plan) Regulations.
- The establishment of FENZ local advisory committees.
- Gathering information to enable NZIF members to have a professional debate on issues arising for the management of fire in the forest and rural landscape.
- Identifying policy issues which could or would have consequences/benefits to the ongoing effective management of fire on the forest and rural landscape, and recommend an NZIF position on such matters.
- Preparation of submissions for the NZIF to submit to relevant inquiries/reviews.

Murray Dudfield

Chair, Forest Fire Committee



Mount Cook fire which started on 16 January 2008.
Photo courtesy of Marlborough Express

ANZIF CONFERENCE

The recent joint ANZIF forestry conference 'The Forest News Feed: Communicating Forestry in the Connected Age' was, by several measures, a runaway success. It was held in Christchurch from 25 to 28 August 2019 and was attended by 244 forestry professionals.

Given such a broad theme, the breadth of subject matter covered and the excellent quality of the speakers, it is difficult to identify the key takeaways without fear of missing out some important messages. Jim Carle as Convener pulled together a long list of conference resolutions that were discussed, debated and finally developed into conference resolutions by attendees. I have selected a few key ones below that reflect the key takeaway messages from the conference.

It is important that we as the bodies representing forestry professionals:

- Recognise the collective importance of governments, forest industries and forestry professionals working actively with communities to broaden the scope of decision-making processes related to afforestation initiatives and forest management decisions.
- Continue with, develop and enhance the communication and engagement between forest managers, wood processors and research providers.
- Provide guidance on how to best use our 'forestry voice' to inform society about forest management and practices.
- Prepare guidelines to assist foresters to better understand community expectations of forestry, and how to better engage with a broad range of stakeholders to build trust, respect, confidence and understanding.
- Urge government institutions to recognise and support more holistic views in the development of national forest policy that applies consistently across the landscape, regardless of tenure or jurisdiction.
- Strongly recommend that policy-makers, planners, managers and practitioners strengthen capacities to enhance forest landscape resilience and reduce vulnerabilities to biotic, abiotic, governance, market and other risks.
- Recognise the important contribution that Future Foresters of New Zealand and Australia are making towards communicating forestry as a viable and

exciting career and land use, and provide resources to allow them to function and grow.

- Call for the forestry sector to acknowledge the important role of youth in contributing to the upcoming, complex socio-economic and environmental challenges faced by the forestry sector, now and in the future.
- Maintain effective lines of communication and share knowledge and experiences to strengthen the capabilities and capacity of Future Foresters in New Zealand and Australia.
- Support emerging leaders and provide the role models and encouragement for young women in forestry.
- Urge the provision of more research into the value and development of permanent forests that will not be harvested.
- Request more research aimed at improving the safety and sustainability of harvesting operations, and ensure that progress is documented and made publicly available.
- Encourage formal partnerships for ongoing collaborative research into forest fire management.
- Urge Te Uru Rākau to prepare a State of the Forests report based on the analysis of the Ministry for the Environment LUCAS data as though it was a National Forest Inventory.

Ultimately, the success of any conference is measured by learning experiences and how these learnings are applied or acted on in the future.

Philip Taylor

Chairman Conference Committee



The Hon Shane Jones, Minister of Forestry giving the opening address of the conference

LOCAL SECTIONS

The local section meetings are a key part of the NZIF, providing many opportunities for members.

These include networking and getting to know other professionals in the region, professional development through the various meeting topics presented and field trips undertaken, opportunities for mentoring younger members (or being mentored!), and obtaining the view of the local members as feedback for the Council. The local sections also provide the foundation for the Annual Conference.

Meeting topics and activities this 2019/2020 year have been as varied as ever. The following is a selection of topics presented at various local section meetings:

- Murray Dudfield attended two local section meetings with a multi-faceted presentation on matters related to fire behaviour, the recent large increases in the cost of fighting fires and large increases in expenditure by FENZ.
- The Overseas Investment office (OIO) attended two meetings to discuss the new favourable overseas investment regime introduced by the Labour Coalition Government and will be available in late 2020 to discuss the forthcoming further changes to the regime.
- Bill Lu and Jacob Mannothe presented a seminar on Understanding the Opportunities in China and India to the Auckland section.
- Simon Petrie from MPI shared his insights into forestry participation in the ETS after nearly 10 years of operational oversight of most aspects of the ETS.
- Dr Karyn Froud of (Biosecurity Research Ltd) made a presentation about her recent review of forest industry operational biosecurity.

These events are run entirely by volunteers and local sections are eager to have new people join the organising committees. If you would like to help, please get in touch with your local section contact person (details are on the website). If you have something interesting, novel or relevant that you could talk about at a meeting, I encourage you to contribute.

Peter Hill

Local Section Co-ordinator



REGISTRATION BOARD

The role of the Registration Board is to administer the NZIF Registration Scheme. The number of Registered members as at 31 March 2020 was 89.

During the year:

- Six new Registered members were approved by the Board.
- Three members changed their membership status to ordinary.
- One member resigned.
- 21 Registered members had their five-year reviews completed.
- Two Registered members had their five-year reviews declined completed and moved to ordinary member status.
- The Board met twice during the year. However, electronic communication is used to deal with such matters as five-year reviews and new member applications.

Registration Board business

No complaints against Registered members were received during the year.

Registration Board focus processes

This is the third year in which the Board has been operating the Registration Scheme under the Real Estate Agents (Exemptions) Regulations 2017, which

exempts Registered members from provisions in the Real Estate Agents Act. This is governed by regulations overseen by the Ministry of Justice. Guidelines on the Real Estate Agents (Exemptions) were issued in November 2018 and are available on the webpage that the Board operates under its Procedure Manual, further updated in November 2019. It also ensures Registered member compliance with the Continuing Professional Development (CPD) Policy which was updated in 2018. Both documents are on the Institute's webpage. In its professional quality assurance role, the Board has been focused on high standards of compliance for all Registered members, in particular the adherence to the CPD policy. The Board is a strong advocate for the Council's current review and update of the Code of Ethics.

The Board Chair would like to thank the following people:

- Members of the Board for their time and expertise in running the Registration Scheme.
- The President and Council for its support of the Board over the past year.
- Alan Bell for his services as Registrar.
- Ellanese Mytton for agreeing to be co-opted to the Board.

Peter Casey
Councillor

Member	Position	Term began
Peter Casey	Chair – appointed by Council	11 June 2018
Ian Page	Elected by Registered members	1 June 1998
Andrew McEwen	Elected by Registered members	1 June 2016
Janet Scott	Elected by the NZIF members (other than student members)	1 June 2012
Geoff Cameron	Elected by the NZIF members (other than student members)	1 June 2014
David Bunting	Member of another professional body, appointed by Council	1 December 2014
Ellanese Mytton	Co-opted to the Board under Rule 134	24 February 2020
Registrar	Position	Registrar since
Alan Bell	Registrar, appointed by the Board	31 October 2018

Note the current terms of Ian Page and Geoff Cameron began on 1 June 2018. For Janet Scott and Andrew McEwen their current terms began on 1 June 2020. They were subject to the four-yearly election cycle and were re-elected.

FUTURE FORESTERS

The role of the Future Foresters is to provide training, develop and implement careers-focused resource material and to create a community for young people in forestry.

During the year:

Future Foresters were involved in the organising committee of the 2019 ANZIF Conference.

- At this conference we ran our annual 'Future Forester's Quiz Night' which sold out with 100 attendees.
- As part of the ANZIF Conference CPD offering we provided a Leadership CPD course aimed at developing tomorrow's leaders within our industry. This CPD course was fully subscribed and feedback from participants was extremely positive.
- Additionally, the Future Foresters launched a 'Future Foresters Mentoring Programme' at the conference, which is aimed at providing support to early career forestry employees throughout the forestry industry.

Future Foresters have recently launched an in-house expansion programme that established 'Regional Leaders' throughout New Zealand. These leaders are responsible

for organising local events, attending careers events, and they will play a pivotal role in the ongoing management and succession of the Future Foresters.

Our first event for 2020 was planned as a mental health first aid course for members professional development. This has been postponed due to Covid-19 and will be held later in 2020.

Other activities

The Future Foresters website and social media sites have continued to promote the sector and have received a high level of engagement from those employed in the industry and inquiries from those looking to become employed in it. Our combined social media following has grown to over 1,700 people. The Future Foresters have started a new social media campaign called 'Lets Clear the Air', which is an eight-part series showcasing the jobs available throughout forestry from seedling to sawn timber.

Adrian Loo

Future Foresters

Guy Farman from Farman Turkington Forestry shows students how to fly a drone



NZ JOURNAL OF FORESTRY

The *NZ Journal of Forestry* continues to provide a forum for professional papers, peer reviewed papers, and notices relating to the Institute that require a permanent, public record. It is one of our services to members and to the wider community.

The journal is published quarterly and copies are available on-line through a searchable website and in hardcopy to members and subscribers. The website is open to the general public for all issues older than three years, and it is used frequently by foresters, researchers and students.

Trevor Best took over as journal editor following Chris Goulding's resignation at the end of 2019. Many thanks to Chris for his sterling service. Trevor has published one issue so far and has planned themes for the next few.

We appreciate the services of assistant editor Helen Greatrex, designer Jenny Palmer, and publisher and distributor Glenn Owens who have established a very high standard of presentation for the journal.

On behalf of the outgoing Council of the NZIF I would like to thank all involved in the production of the *NZ Journal of Forestry*.

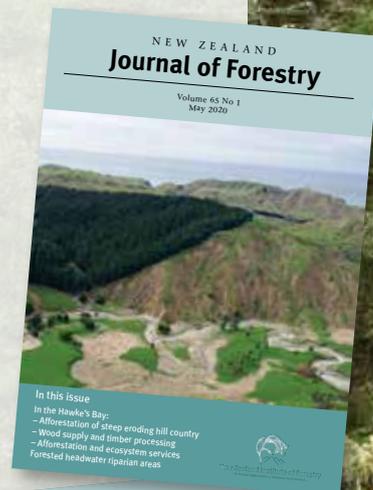
Euan Mason
Councillor

WEBSITE



This year the NZIF have developed and deployed a new website and membership management system. The website is an important asset that serves as a public face for the Institute as well as a critical tool for organisation management. Members will have noticed the new look website and are hopefully enjoying using it. In addition to the improved look and feel of the website the development work has also provided new functionality, better performance, increased security, and improved integration with the membership database for administration and

Jonathon Dash
Councillor



NEWSLETTER

There were 24 issues of the newsletter in the 2019–20 year under the enthusiastic leadership of the editor, **Chris Perley**. Chris has developed and enhanced the newsletter to provide access to a broad range of timely information of interest to members. He has also offered a number of very thoughtful and challenging editorials. The newsletter has also received contributions from members on a broad variety of topics, and provides a vehicle for advertising.

We had previously received feedback from members that accessing the newsletter was cumbersome and time-consuming. Therefore improving this platform was made a priority in the website upgrade. The new format is a considerable improvement. The Council reviewed the purpose of the newsletter and resolved to continue it as a ‘members only’ vehicle. It was felt this is important because it best allows the newsletter to be used by members for internal discussion and debate.

The Council would like to thank Chris for his contribution to the Institute as editor of the newsletter, and to our administration staff for their support making it available on the website on publication day.

NZIF FOREST VALUATION WORKING PARTY

The Exposure Drafts of nine valuation standards and two background issues documents will be released in September 2020. The Forest Valuation Working Party has reviewed the submissions received and has made changes to the standards. The final standards will be released by the end of June 2020. In parallel with this process, there have been approaches from both the Institute of Foresters of Australia and Forestry South Africa about the alignment of valuation standards. One approach under consideration is the development of a common set of core standards with additional country/region-specific elements where required. This will be included in the work undertaken by the Valuation Working Party moving forward.

Bruce Manley and Jessica Brown
Chair and Co-ordinator, Forest Valuation Working Party

NZ INSTITUTE OF FORESTRY FOUNDATION

The NZIF Foundation was established by the Institute in December 2011. It is a legally separate entity from the Institute and is a registered charity with IRD donee status (meaning donations to it are eligible for tax credits).

Trustees are appointed by the NZIF Council and, at 31 March 2020, were Andrew McEwen (Chair), David Evison, James Treadwell and Andres Katz.

The Chair of the Foundation announced the following during the awards dinner at the 2019 ANZIF Conference in Christchurch:

- Future Forest Scholarship: One scholarship of \$10,000 went to Daniel Boczniewicz, a PhD student at the University of Canterbury School of Forestry, who

received a \$10,000 Future Forest Scholarship for his research on modelling stem properties for *eucalyptus* in New Zealand’s dryland environments. This award was made possible by a 2017 donation of \$70,000 from the forest investment company New Forests.

- NZ Redwood Company Scholarship: Georgia Craig a B.For.Sc. (Hons) student at the University of Canterbury School of Forestry, received the \$5,000 NZ Redwood Company Scholarship. Georgia’s honours project was looking at the effect of debarking logs on air quality emissions at export ports.
- The Chavasse Study Award: for \$3,500 was awarded to Bernadette Nanayakkara, a scientist at Scion working on wood formation physiology. Bernadette attended the International Union of Forest Research

NZ INSTITUTE OF FORESTRY FOUNDATION

(Cont'd)

Institution's conference 'Forest Research and Cooperation for Sustainable Development' in Brazil in 2019.

- Student Scholarships: The Frank Hutchinson Postgraduate Scholarship of \$1,000 went to Monique Hall, an M.Sc. student at the University of Waikato who is studying restored urban forests. Reihana Fisher, a fourth year Bachelor of Forestry Science (Hons) student at the School of Forestry at the University of Canterbury, received the \$1,000 undergraduate award. His dissertation topic is looking at the benefit of pruning.
- ANZIF Conference Student Poster Prizes: Four forestry students, all from the University of Canterbury, received prizes in the student poster competition at the conference. Reihana Fisher received first prize of \$800, Georgia Craig second prize of \$600, Nick Berry third prize of \$400 and Shaun Coles the fourth prize of \$200.

Progress on the publication of the biography of Mary Sutherland, the first graduate with a forestry degree in the world and a founding member of the NZIF, has been a little slower than expected. The Foundation is supporting the publication through a grant of \$14,000 from the Stout Trust. The publication is expected to be released during the 2020/21 financial year.

The Trustees were pleased to receive the following donations during the year:

- A further \$5,000 from the NZ Redwood Company to enable the Redwood Company Scholarship to be offered for a third time.
- \$21,600 from five NZIF members and one company. However, it is disappointing that so few NZIF members financially support the charity established by their professional body. Why is this?

Andrew McEwen

Chair of the NZIF Foundation



Andrew McEwen presents Daniel Boczniewicz with the Future Forest Scholarship



Andrew McEwen presents Georgia Craig with the NZ Redwood Company Scholarship



Foundation Chair Andrew McEwen presents the University Undergraduate Scholarship to Reihana Fisher

Baker Tilly Staples Rodway Audit Limited
Level 6, 95 Customhouse Quay, Wellington 6011
PO Box 1208, Wellington 6140
New Zealand

T: +64 4 472 7919
F: +64 4 473 4720
E: wellington@bakertillysr.nz
W: www.bakertillysr.nz



INDEPENDENT ASSURANCE PRACTITIONER'S REVIEW REPORT

To the Members of New Zealand Institute of Forestry Te Putahi Ngaherehere o Aotearoa Incorporated

We have reviewed the performance report of New Zealand Institute of Forestry Te Putahi Ngaherehere o Aotearoa Incorporated (NZIF) on pages 2 to 8 which comprise the statement of financial position as at 31 March 2020, the statement of financial performance and the statement of movements in equity for the year then ended, and a summary of significant accounting policies and other explanatory information.

Council's Responsibility for the Financial Statements

The Council is responsible for the preparation and fair presentation of these financial statements in accordance with the Tax Administration (Financial Statement) Order 2014 and for such internal control as the Council determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

This report is made solely to NZIF's members, as a body. Our review work has been undertaken so that we might state those matters which we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than NZIF and NZIF's members, as a body, for our review work, for this report or for the opinions we have formed.

Assurance Practitioner's Responsibility

Our responsibility is to express a conclusion on the accompanying financial statements. We conducted our review in accordance with International Standard on Review Engagements (New Zealand) (ISRE (NZ)) 2400, *Review of Historical Financial Statements Performed by an Assurance Practitioner who is not the Auditor of the Entity*. ISRE (NZ) 2400 requires us to conclude whether anything has come to our attention that causes us to believe that the performance report, taken as a whole, is not prepared in all material respects in accordance with the applicable financial reporting framework. This standard also requires us to comply with relevant ethical requirements. We have conducted our review of the entity information and the statement of service performance in accordance with the International Standard on Assurance Engagements (New Zealand) ISAE 3000 (Revised), *Assurance Engagements other than Audits or Reviews of Historical Financial Information*.

A review of the performance report in accordance with ISRE (NZ) 2400 is a limited assurance engagement. The assurance practitioner performs procedures, primarily consisting of making enquiries of management and others within the entity, as appropriate, and applying analytical procedures, and evaluates the evidence obtained. The procedures performed in a review are substantially less than those performed in an audit conducted in accordance with International Standards on Auditing (New Zealand). Accordingly, we do not express an audit opinion on this performance report.

Other than in our capacity as assurance practitioner we have no relationship with, or interests in, NZIF.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the financial statements of NZIF does not present fairly, in all material respects:

- the entity information,
 - the financial position of NZIF as at 31 March 2020,
 - the financial performance of NZIF for the year then ended;
- in accordance with the Tax Administration (Financial Statement) Order 2014.

Emphasis of Matter – Special purpose financial reporting framework

We draw attention to Note 1 the financial statements, which describes the basis of accounting. The financial statements are prepared for management purposes in accordance with a special purpose financial reporting framework, the Tax Administration (Financial Statements) Order 2014. As a result, the financial statements may not be suitable for another purpose. Our conclusion is not modified in respect of this matter.

Emphasis of Matter – COVID-19

Without modifying our opinion, we draw attention to the disclosures in note 7 on page 8 which outline the possible effects of the COVID-19 pandemic on the entity.

Baker Tilly Staples Rodway Audit Limited, Wellington, New Zealand
24 June 2020

Baker Tilly Staples Rodway Audit Limited, incorporating the audit practices of Christchurch, Hawkes Bay, Taranaki, Tauranga, Waikato and Wellington.

Baker Tilly Staples Rodway Audit Limited is a member of the global network of Baker Tilly International Limited, the members of which are separate and independent legal entities.

STATEMENT OF FINANCIAL PERFORMANCE

For the Year ended 31 March 2020

Notes	2020 \$	2019 \$
Operating Revenue		
Annual Membership	158,975	168,846
Conference	202,503	86,712
Interest	12,059	11,731
Journal of Forestry	6,873	8,808
Newsletter	4,350	1,750
Other Income	0	17,500
Publication	0	87
Total Revenue	384,759	295,433
Less Operating Expenses		
Accounting/Audit/Tax fee	5,124	5,569
Doubtful Debts	6,009	0
Conference	151,039	52,837
Council	19,267	29,119
Computers	4,895	2,703
Depreciation	3,500	1,434
Education and Training	0	2,340
External Membership	2,000	539
Finance	5,787	6,131
General Administration	81,562	59,798
General Manager	0	48,157
Journal of Forestry	54,188	44,798
Legal fee	0	3,410
Local Sections	0	1,376
Loss on Disposal	1,434	1,541
Membership	5,820	5,962
Registration Board	12,505	3,333
Promotion	8,367	10,818
Website	1,040	0
Other Projects		
Handbook Conversion	6,900	0
Revised Code of Ethics and Values	2,500	0
Total Operating Expenses	371,935	279,865
Operating Surplus/(Deficit)	12,824	15,567
Less Tax	5	0
Net Surplus/(Deficit)	12,824	15,567

The accompanying notes form part of these Special Purpose Financial Statements.

STATEMENT OF MOVEMENTS IN EQUITY

For the Year Ended 31 March 2020

	Note	2020 \$	2019 \$
Equity Brought Forward		477,360	461,793
Net Surplus/(Deficit) for the year		12,824	15,567
Equity at 31 March 2020		490,185	477,360

STATEMENT OF FINANCIAL POSITION

For the Year Ended 31 March 2020

	Note	2020 \$	2019 \$
Current Assets			
Bank Current Account		43,925	108,009
Term Deposits		438,936	327,702
Investment		—	16,365
Accounts Receivable		31,349	40,462
Conference in Advance		—	480
Goods & Service Taxation		—	12,448
Provision for Taxation	5	—	—
Total Current Assets		514,209	505,466
Non-Current Assets			
Website	4	10,501	1,435
Trademark		7,170	—
Total Non-Current Assets		17,671	1,435
Total Assets		531,880	506,901
Current Liabilities			
Accounts Payable		16,931	13,608
Accrued Creditors		3,090	4,492
Income in Advance		8,454	7,101
Forest Policy Working Group		4,340	4,340
Goods & Service Taxation		8,880	—
Total Current Liabilities		41,696	29,541
Net Assets		490,185	477,360
Equity			
Current Year		12,824	15,567
Retained Earning		477,360	461,793
		490,185	477,360

The accompanying notes form part of these Special Purpose Financial Statements.



24.06.2020

President

Date



24.06.2020

Treasurer

Date

NEW ZEALAND INSTITUTE OF FORESTRY (NZIF)

Notes to and forming part of the Special Purpose Financial Statements

For the year ended 31 March 2020

1. STATEMENT OF ACCOUNTING POLICIES

Entity Reporting

These Special Purpose Financial Statements are for the New Zealand Institute of (NZIF) Te Putahi Ngaherehere o Aotearoa Incorporated, a society founded in 1927 and incorporated under the Incorporated Societies Act 1908 on 19 May 1982. (Incorporated Society No. 216334)

Basis of Preparation

The Special Purpose Financial Statements have been prepared in accordance with Tax Administration (Financial Statement) Order 2014 and accounting policies set out below.

Measurement Base

The Special Purpose Financial Statements have been prepared on the historical cost basis, as modified by the revaluation of investments. The Special Purpose Financial Statements are presented in New Zealand (NZ\$) and all values are rounded to the nearest NZ\$.

Specific Accounting Policies

The following specific accounting policies, which materially affect the measurement of financial performance and financial position, have been applied as follows:

a. Revenue

Income received from the membership of the Institute and the annual conference is recognised in the year in which the fees relate.

b. Goods and Services Tax

All amounts are recorded exclusive of GST, except for the debtors and creditors which are stated inclusive of GST.

c. Accounts Receivable

Accounts receivable are stated at expected realisable value, after allowing for any doubtful debts. Doubtful debts are written off as at 31 March, once approved by the Council.

d. Accounts Payable

Accounts payable are measured at the amount owed less any amounts that are impaired.

e. Income Tax

As an incorporated society, NZIF is required to declare income earned from non-members. The tax expense recognised for the year is as determined in accordance with the Income Tax Act 2007.

f. Expenditure

Expenditure is recognised on an accrual's basis in the year to which it relates.

NOTES TO FINANCIAL STATEMENTS

Notes to and forming part of the Special Purpose Financial Statements

For the year ended 31 March 2020

g. Fixed Assets and Depreciation

Fixed assets are stated at cost less accumulated depreciation.

Website costs are amortised at a rate of 50% per year.

Trademarks are considered to have an indefinite useful life and are therefore not amortised.

h. Income in Advance

Membership fees paid in advance of the following year.

i. Changes in Accounting Policies

Outstanding membership fees for the current year will be treated as doubtful debts at year end.

2. INCOME STATEMENT

- a. Annual membership includes registration fee where applicable.
- b. Conference revenue increased due to the conference being held jointly with Institute of Foresters of Australia.
- c. Journal of Forestry revenue decreased due to reduced orders from overseas organisations.
- d. Newsletter revenue increase largely due to Forest for Sale advertisements.

3. EXPENDITURE STATEMENT

- a. Conference cost has increased due to the conference being held jointly with Institute of Foresters of Australia. The profit share of the conference to IFA was NZ\$22,935.
- b. Council cost reduced as face-to-face Council meetings reduced from seven to four.
- c. Depreciation and amortisation has increased due to the upgrade of the website and membership database.
- d. Doubtful debts, members that have not paid 2019/20 membership fees.
- e. Journal of Forestry increased due to increased fees for the editor, cost of journal reprints, increased postage and servicing the journal online.
- f. Registration Board increased due to increased fees for the Registrar and two meetings held by Registration Board rather than one as in the previous year.
- g. Promotion includes Annual Report production costs.
- h. Special project includes:

Handbook Conversion: The Council has initiated an update of the NZIF Forestry Handbook. This update will include direct web access to the Handbook, updating of existing articles (including incorporation of media files such as videos) and the commissioning of new articles where technology or practice has changed significantly.

Revised Code of Ethics and Values: Council has set up a project team to review and revise the Code of Ethics. The project team engaged Professor Tim Dare to provide advice and feedback and the amount shown here is his fees.

Trademark: NZIF Trademarks renewed and further Trademarks were secured for NZIF use.

NOTES TO FINANCIAL STATEMENTS

Notes to and forming part of the Special Purpose Financial Statements

For the year ended 31 March 2020

4. FIXED ASSETS

Depreciation is calculated on a diminishing value basis over the estimated useful life of the asset. Depreciation rate is at 50%.

Fixed Assets 2020	Computer	Website
Opening Book Value	0	1,435
Additions	0	14,000
Loss on Disposals	0	1,435
Depreciation	0	3,500
Closing Book Value	0	10,500

Fixed Assets 2019	Computer	Website
Opening Book Value	2,871	2,869
Additions	0	0
Loss on Disposals	2,871	0
Depreciation	0	1,434
Closing Book Value	0	1,435

5. TAXATION

	2020	2019
Interest & Dividends received	12,059	11,731
Assessable Non-Member Income/(Expenses)	(47,447)	(10,747)
Losses Brought Forward	(7,366)	(8,350)
Not-for-profit Exemption	—	—
Taxable Income	(42,755)	(7,366)
Tax @ 28%	0	0
Tax Provision	0	0
Opening Balance – Tax Payable	0	(6,080)
Income Tax Refunded	0	6,080
Tax Payable (Refund)	0	0

6. RELATED PARTY TRANSACTIONS

- The NZIF Council appoints the NZIF Foundation Trustees.
- NZIF pays administration costs and provides various other services free of charge to the NZIF Foundation.
- The President of NZIF is also a Trustee of the NZIF Foundation.

7. SUBSEQUENT EVENT DISCLOSURE

On 11 March 2020, the World Health Organisation declared the outbreak of COVID-19 (a Novel Coronavirus) a Pandemic. Two weeks later, on 26 March, New Zealand increased its COVID-19 alert level from level 1 to level 4 and a nationwide lockdown commenced. As part of this lockdown all businesses were closed. At the date of issuing the financial statements, the Institute has not noted a significant effect on membership revenue, but the Annual Conference due to take place in August 2020 has been cancelled. As a result both Revenue and Expenditure are expected to be reduced in the 31 March 2021 year, but the conference cancellation is not expected to have any impact on the Institute's continued operation.

COUNCIL MEMBERS



David Evison
President



Peter Hill
Vice President



Kent Chalmers
Treasurer



Jess Brown
Secretary



Bridget Fraser
Councillor



Euan Mason
Councillor



Patrick Milne
Councillor



Murray Parrish
Councillor



Jonathan Dash
Councillor



Peter Casey
Registration Chair
Councillor



Adrian Loo
Future Foresters

REGISTRATION BOARD



David Bunting
Board Member



Geoff Cameron
Board Member



Andrew McEwen
Board Member



Ian Page
Board Member



Janet Scott
Board Member



Ellanese Mytton
Board Member



Trevor Best
Journal Editor



Chris Perley
Newsletter Editor



Alan Bell
Registrar

ADMINISTRATION



Jay Matthes
Project Manager



Raewyn Agnew
Administrator

