



**THE NEW ZEALAND
INSTITUTE OF FOOD SCIENCE
& TECHNOLOGY INC**

ANNUAL REVIEW

APRIL 2019 – MARCH 2020

VISION

Trusted and Independent Professional Leadership in Food Science, Technology & Engineering.

MISSION

The New Zealand Institute of Food Science and Technology is the professional link uniting people in the food industry who apply science, technology and engineering to the processing and distribution of foods. The Institute is committed to the promotion and advancement of Food Science and Technology, one of New Zealand's most important industries and professions.

MANAGEMENT & ADMINISTRATION

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President Richard Archer (Massey University)
Vice-President Phil Bremer (University of Otago)
Immediate Past-President Jonathan Cox (ANZCO Foods)
Honorary Treasurer Grant Boston (MPI)
Elected Members Margot Buick (Consultant)
Esraa El Shall (Fonterra Brands Tip Top)
Don Otter (DEO Consulting)



Richard Archer



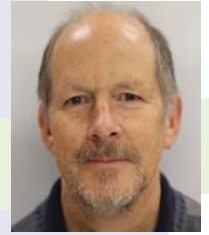
Phil Bremer

Management

Executive Manager Rosemary Hancock
Administration Assistant Jan Harding



Jonathan Cox



Grant Boston

Accountant

Davidson Fraser, Palmerston North

Auditor

CKS-Audit, Palmerston North

Contractors

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Margot Buick



Esraa El Shall

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Central Ben Sutherland (FSANZ)
Nelson David List (Sealord Group Limited)
Canterbury Bob Olayo (Mätt Solutions Ltd)
Otago Southland Pat Silcock (University of Otago)



Don Otter

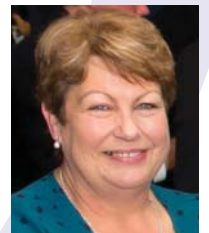
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PRESIDENT'S REPORT 2019/20

The year has been an eventful one for NZIFST. I started as President at the excellent annual conference in Christchurch in July 2019 before anyone had heard of Covid19.

Our major efforts have been thrown into the IUFoST World Congress scheduled for August 2020. New Zealand has been an Adhering Body of the International Union of Food Science and Technology for many decades, waiting for our moment in the sun. NZIFST put up a strong enough case at the Dublin congress in 2016 to win the rights for 2020. We promoted our wares at the Mumbai Congress in 2018. We sold sponsorships and booths, developed a superb technical programme and attracted great plenary speakers. Registrations were rolling in.

Then Covid struck. Borders closed. Conferences, conventions, congresses and conclaves round the world cancelled. Some postponed and hoped. Some went on-line in a world which was learning on the trot how to do that. In mid-April, our Congress organising committee met. Our NZIFST Executive met. Our NZIFST Board met and decided to postpone and spend time looking deeply at all possibilities. A small group did exactly this. Up to postponement we had invested about half NZIFST's reserves in the Congress but offset by ample sponsorship. Delay brought no additional cost beyond our hours spent investigating. We found little confidence that international conferences would be running before 2022. Software for virtual conferences was available but expensive and new. We found little enthusiasm for an on-line format for our Congress which is driven by networking and the allure of visiting New Zealand. Our organising committee, our Exec and our Board met again mid-June and decided to cancel outright.

The costs of cancelling are large. We have lost our chance to profile on a world stage. Many excellent people have worked magnificently in a coherent team to organise a high successful and profitable congress – their labours are in vain. We sacrificed our 2020 NZIFST annual conference. We have invested money. We hope and expect that the financial loss will not be large but the opportunity to make a profit on either IUFoST or NZIFST conference is gone for good. The costs of continuing could have been far larger. Covid is far from beaten. 2021 was judged impossible. 2022 would have required virtually starting organising again and is still uncertain. Widespread vaccination looks quite likely to be 2023.

I am mightily impressed by the professional job that everyone has done along the way, especially Conference Chair Jono Cox, Science Committee Chair Gordon Robertson and Executive Manager Rosemary Hancock plus our professional conference organising company Avenues. NZIFST had enhanced its reputation.

The Congress has tended to take our focus away from more important matters. NZIFST is its members and its branches. Congresses are a rare distraction. Our members and branches are now under pressure exacerbated by Covid. The manufacturing industry is flat out adapting. Universities and CRIs are interrupted. Sales reps, specialist technicians and international students cannot come to New Zealand. We cannot visit foreign markets. Companies are stressed. Care for staff seems increasingly patchy, especially care over supporting professional development – we rely on employers paying NZIFST subs in many cases.

Branches have had to suspend physical meetings and move to Zoom right at the time when a professional association is most valuable. But Zoom is opening up new possibilities. If a speaker is using Zoom they can come from anywhere – not just your province, but from inside a factory, from in parliament, from overseas. They could be great industrialists, or Nobel laureates.

That is our next aim – to be able to provide several great speakers each year, to all branches by electronic means. And to provide real-time factory tours by our own members wearing a camera and talking to us. These latter talks may come from your branch and be shown to all the others. By this mix of techniques we hope to make life easier for Branch organisers. You just need to get your branch together in front of a screen then have a natter after the talk. If any member has a Nobel laureate or great industrialist in their back pocket I would be very pleased to hear about it.

Richard Archer FNZIFST, FEngNZ, FIAFST
President

NZIFST PREMIER AWARDS AND PRIZES 2019

JC Andrews Award

This award is presented in memory of Massey University's first Chancellor, Dr John Clark Andrews, who proposed that a food technology degree course be established at Massey University. The award recognises Institute members who have made a substantial contribution to science and technology in the food industry

2019 JC Andrews Award recipient, Marie Wong, Massey University (Professor and Auckland Campus Leader, School of Food and Advanced Technology)



Distinguished Service Award

This award recognises ongoing distinguished service and contribution to any sector of the Food Industry over a long period and above the normal line of duty.

DSA recipient, Dave Rout (Formula Foods), for services to the wider food industry throughout his long career



Ron Hooker Award for Exemplary Service

This award is to recognise significant past or current service or contribution to the NZIFST, developing the affairs of the Institute, its Branches or Divisions. The award has been established to honour and recognise the outstanding contribution given by Canterbury branch stalwart, Ron Hooker, to the NZIFST since its formation in 1965.

Nelson Branch's Augusta van Wijk (here with Jono Cox) was a popular winner of the 2019 Ron Hooker Award for reinvigorating the small branch, along with her significant work on many conference committees.



NZIFST Award for Excellence in Leadership

This award recognises a NZIFST member for leadership excellence within the food industry, during exceptional circumstances, or for a notably sustained period. (This award is for leadership above and beyond “business as usual”).



On top of his ‘day job’ with Fonterra, Andy Williams has been a driving force behind IDF events in New Zealand, as well as leading the sponsorship committee for the NZIFST-IUFoST Congress 2020.

NZIFST Young Technologist Award

This award is to recognise and encourage a young technologist/scientist/engineer for their endeavour or achievement and leadership potential within the food industry. The award includes a \$1,000 prize towards further professional development.



Marianna MacEwen, from Frucor Suntory, receives her award from NZIFST President, Jono Cox

Ministry for Primary Industries
Manatū Ahu Matua



MPI/NZIFST Award for significant contribution to Food Safety

This award, presented for the first time in 2017, recognises the significant contribution of an individual to improving food safety in a sector or across a range of sectors.



2019 Award winner Rosie Waller, Toi Ohomai Institute of Food Technology, with Bryan Wilson, Deputy Director-General New Zealand Food Safety

NZIFST/Allergen Bureau Best Practice Food Allergen Management Award

In accordance with the Allergen Bureau Mission, this award recognises the recipient’s contribution to a consistent, science-based approach to food allergen risk assessment, management and communication that guides industry best practice; and assists allergen sensitive consumers to make informed choices based on label information.

(Left to right): Woolworths NZ team: Deborah Sue (Nutritionist), Sue Wheeler (Category Quality Manager – Food), Stella Stacey (Training Manager & Quality Specialist Seafood (Fresh, Frozen and Canned), Deli/Perishables), and Debbie Hawkes representing the New Zealand Allergen Bureau.



ADM Student Poster Competition

These ADM sponsored prizes recognise the best posters presented at the NZIFST annual conference by NZIFST student members.

Vlad Blazek, ADM, with poster competition winners (left to right): Zuhaib Bhat (1st place), Nur Sharim & Guantian Li (3rd equal place). Absent is Sarah Guy (2nd place).



Food Tech Solutions Undergraduate Writing Competition

The competition goal is to provide all students studying Food Science, Food Technology or Consumer Food Science, and who are in their final year of their degree programme, the opportunity to communicate their opinions on scientific developments to consumers in a clear and interesting manner and to promote the development of communication skills. Students may write on any technical subject or latest development in food science and technology that they consider will be of interest to consumers. Winning entries are published in *Food New Zealand*.

2019 winners:

- 1st Ashleigh Martin (Massey University, Tiritia) – “Forward osmosis in food and beverage”
- 2nd Annie McDonald (University of Otago) – “Holy guacamole”
- 3rd Shiyu Ouyang (Massey University, Albany) – “From the farm to the lab”

NZIFST FINANCIAL REPORT for 2020 Financial Year

NZIFST Finance Report for the Financial Year ended 31 March 2020

Provisional Result (FY 2020) – Prepared by Davidson Fraser

At the time of this report, the final audit report for the financial statements has not been completed.

2020 Financial Performance (Table 1)

NZIFST recorded a surplus before tax and depreciation of \$8,043 – a pleasing result against the budgeted deficit of \$10,707. However, we must be aware that it is due mainly to the unexpected windfall from work-on-behalf earning us \$19,610; most of this is now held for future EHEDG activities. Without this income we would have been very close to budget!

Table 1: Financial Performance of NZIFST for Year Ended 31 March 2020

	Year 2018/2019 (audited)	Year 2019/2020 (Budget)	Year 2019/2020 (unaudited)
INCOME			
Total Subscriptions	155,430	171,834	148,013
Branch + SIG	27,595	6,000	9,718
Professional Development	9,000		
Conference	189,007	213,851	166,420
Website	5,424	8,600	7,454
Careers & Education	10,500	15,000	7,200
Resource materials (DVD)			78
Work on behalf			13,410
Work on behalf - EHEDG			41,946
DIANZ + Sundry	1,509		143
Interest	16,031	14,800	10,030
TOTAL INCOME	414,496	430,085	404,412
EXPENSES			
Branch + NZOZ Symposium	28,228	10,000	11,760
Professional Development	61		
Conference	143,913	178,519	128,305
Website & Software	14,840	4,800	3,763
Careers & Education	29,437	27,000	16,597
Awards, Prizes, Science Fairs	11,446	16,480	14,296
Subscriptions & Endorsements	1,674	(250)	460
Publications Committee	9,698	10,902	8,962
Management & Operations	172,605	176,041	166,096
Board/Executive	16,505	17,300	10,384
Work on behalf			12,486
Work on behalf - EHEDG			23,260
TOTAL EXPENSES	431,779	440,792	396,369
NET SURPLUS (DEFICIT) BEFORE DEPRECIATION & TAX	(17,283)	(10,707)	8,043
<i>Less Depreciation & Sale of Assets</i>	62		44
NET SURPLUS (DEFICIT)	(17,345)		7,999

Membership subscription income continues to be a concern; despite agreed increases in the fees it is down 4.8% on the previous year and down 13.8% on budget. In addition, interest income is down over \$4,000 due to rapid reductions in interest rates. On the positive side, Conference surplus was nearly \$3,000 better than budget and the Branch, Awards and Careers budgets were underspent by approximately \$2,000 each. The Executive worked hard to manage costs, and this is reflected in significant reductions for Management and Operations (down \$10,000) and Board/Executive meetings (down \$7,000).

Statement of Financial Position (Table 2)

As at 31 March 2020, NZIFST had Net Assets of \$499,599, an increase of \$8,000.

Table 2: Financial Position for the NZIFST for the Year Ended 31 March 2020

	31 March 2019	31 March 2020
CURRENT ASSETS		
ASB Accounts	41,479	84,991
Bank Term Deposit	401,451	409,040
Taxation	10,670	8,345
Accrued Income	4,399	4,409
IUFoST Congress 2020	66,211	
Accounts Receivable	1,834	5,904
Payments in Advance	5,142	7,626
NON-CURRENT ASSETS		
AK Branch Fixed Assets	167	123
TOTAL ASSETS	531,353	520,437
CURRENT LIABILITIES		
GST	(3,001)	(4,534)
Accounts Payable	16,693	2,503
Receipts in Advance	26,061	6,996
Income in Advance - EHEDG		15,873
TOTAL CURRENT LIABILITIES	39,753	20,838
NET ASSETS	491,600	499,599
Represented by		
GENERAL FUND & RESERVES		
Current Year Earnings	(17,345)	7,999
DIANZ Reserves	30,793	30,793
Retained Earnings	478,152	460,807
TOTAL GENERAL FUNDS AND RESERVES	491,600	499,599

Overall Position

The Institute's overall position is similar to last years. We have substantial net assets, and the overall operating budget surplus is pleasing after last year's deficit.

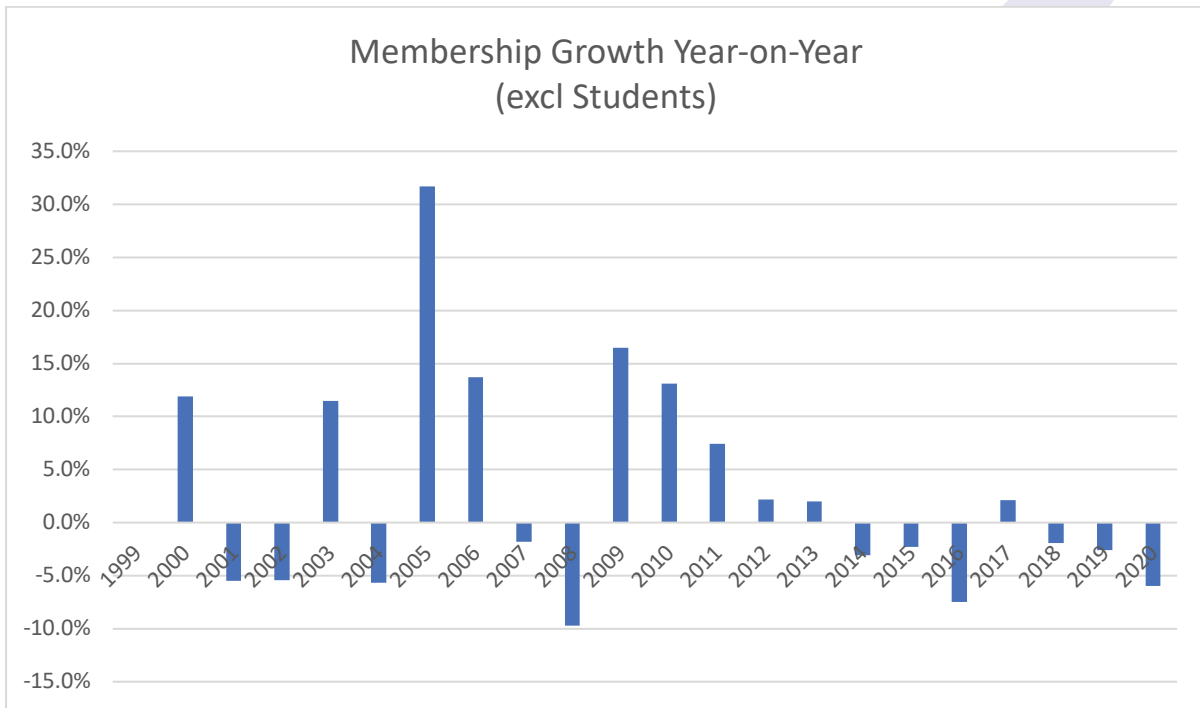
Our challenge remains the same. We must continue to build membership, develop and deliver our range of member benefits and activities, and secure sponsorship. Thank you to all branch committees for your commitment and focus in these areas.

IUFoST 2020 Congress

The original budgets for the Congress were extremely favourable towards NZIFST but the NZIFST Board cancelled the Congress to minimise risk and has accepted that the cost of cancellation due to COVID-19 could be up to \$180,000 from reserves. The impact of COVID-19 on the Institute will be felt in the coming year.

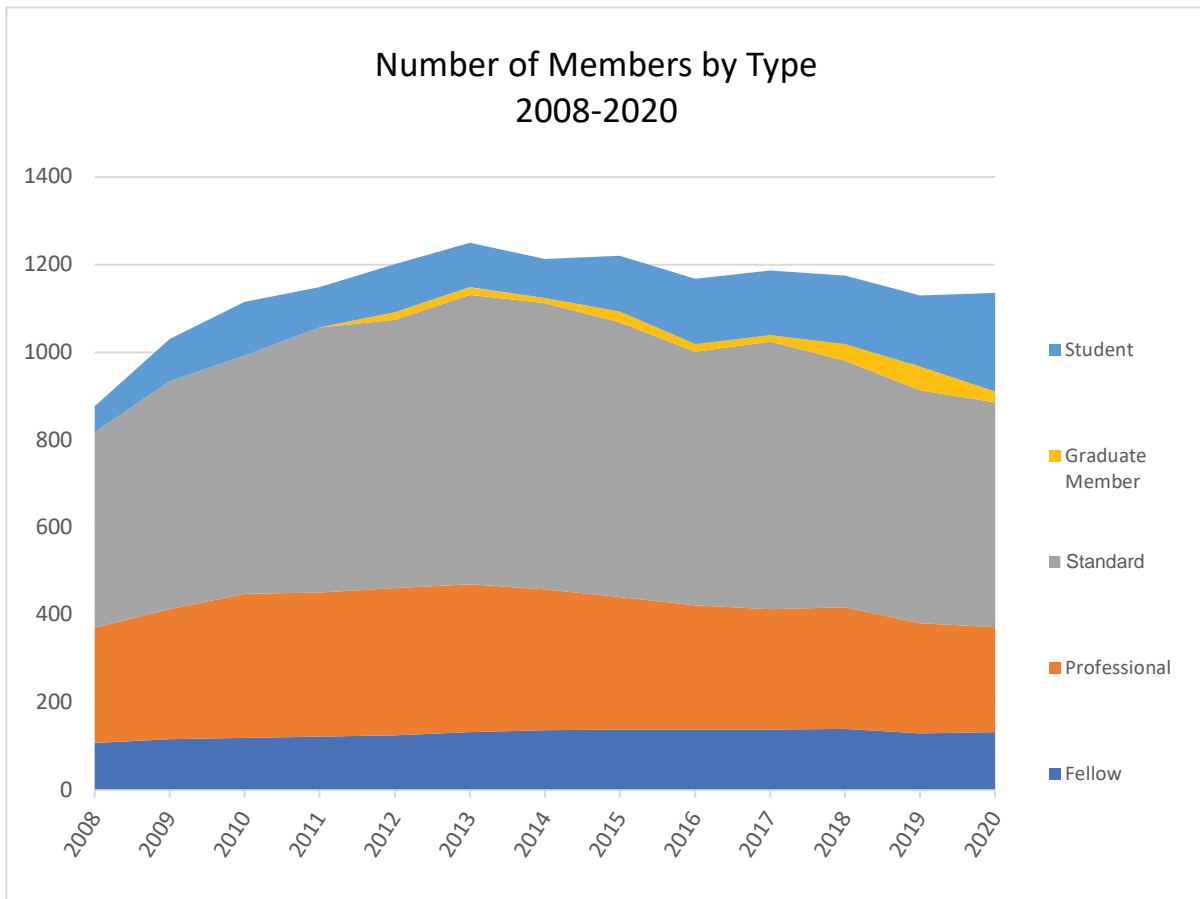
*Grant Boston MNZIFST
Honorary Treasurer*

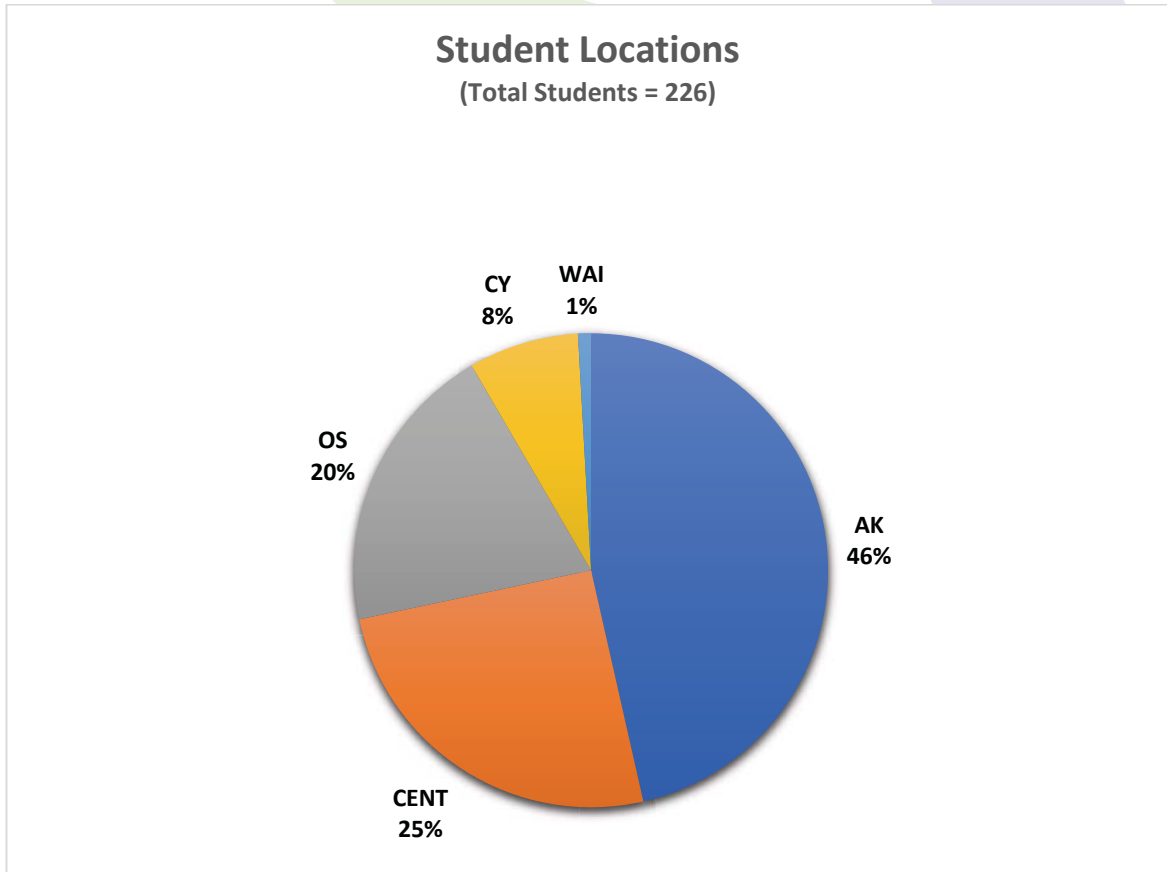
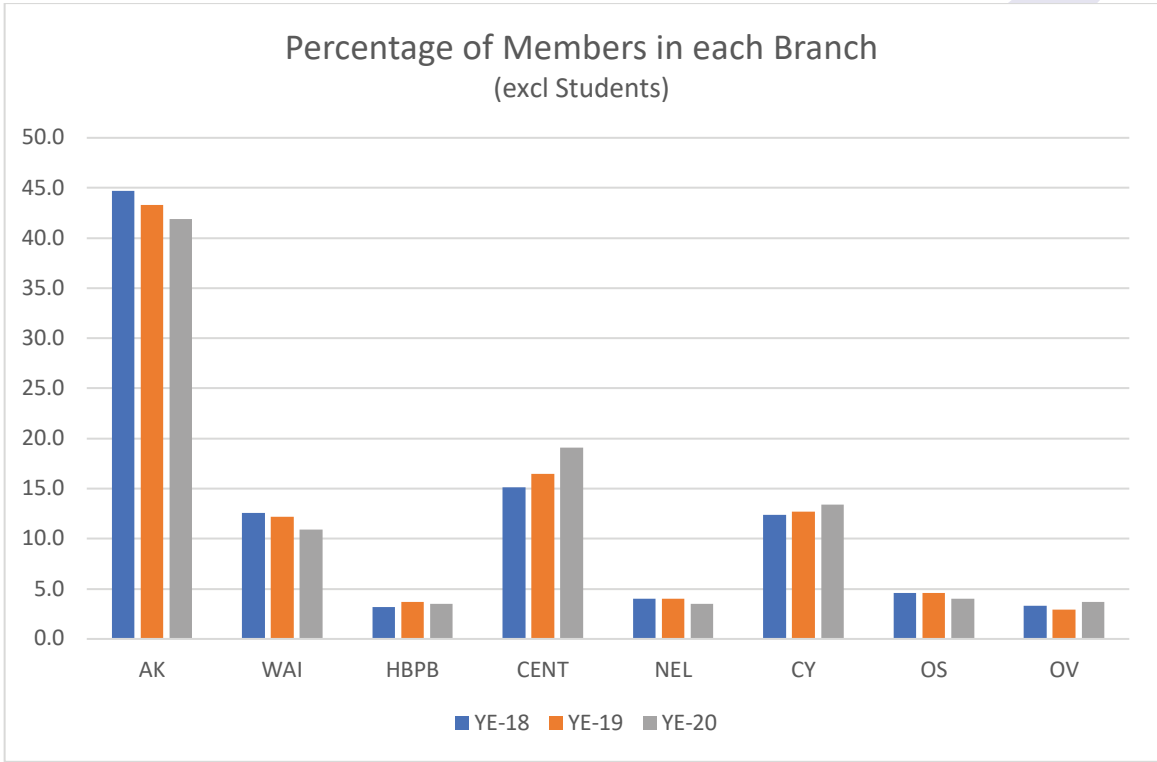
MEMBERSHIP TRENDS



NOTES:

- 2005 Includes ex-DIANZ members
- 2007 & 2008 ex-DIANZ members resign due to full subscription payment now required





THE INTERNATIONAL UNION OF FOOD SCIENCE AND TECHNOLOGY (IUFoST)

The International Union of Food Science and Technology (IUFoST) is the global scientific organisation representing more than 300,000 food scientists and technologists from over 75 countries.



It is a voluntary, non-profit association of national food science organisations linking the world's food scientists and technologists. IUFoST is a full scientific member of ICSU (International Council for Science), and it represents food science and technology to international organizations such as WHO, FAO, UNDP and others.

IUFoST organises World Food Congresses, among many other activities, to stimulate the ongoing exchange of knowledge in those scientific disciplines and technologies relating to the expansion, improvement, distribution and conservation of the world's food supply. They provide the international food science and technology community with unique opportunities to exchange ideas and develop strategies to meet IUFoST's goals.

NZIFST's voting representative at IUFoST is Richard Archer.

THE INTERNATIONAL ACADEMY OF FOOD SCIENCE AND TECHNOLOGY (IAFoST)

IAFoST is a group of elected distinguished food scientists and technologists who collectively form a pool of scientific expertise in food science and technology from which IUFoST may draw non-aligned expert advice on scientific matters. Elected Fellows represent no organisation but serve as independent persons to work and promote high standards of ethics and scientific endeavours. They are at the forefront of IUFoST, helping to strengthen global food science and technology for humanity.

NZIFST members of the Academy:

Andrew C Cleland	CEO, Royal Society Te Apārangi
Laurence Melton	Professor, University of Auckland
Gordon L Robertson	Consultant, Packaging
Harjinder Singh	Director, Riddet Institute

INSTITUTE OF FOOD TECHNOLOGISTS (IFT) Leadership Programme

Now in its 8th year IFT's **Emerging Leaders Network (ELN)** offers a program that bridges the gap between what participants learn and experience during university coursework and on-the-job training, and what they need in order to successfully navigate their careers. ELN is a multi-day, global leadership training and include specialized food science programming; networking opportunities with industry, academic and government leaders; access to the IFT Annual Meeting and Expo; and exclusive training sessions with the top names in the food science profession.



The programme is targeted at future senior leaders and eligibility is restricted to new, emerging professionals in food science and technology with no more than 10 years of experience in the profession. The winner receives entry to IFT and NZIFST support of ~US\$ 2,000 towards expenses.

NZIFST Nominations to IFT Lead 360

2013 – Chicago	Abby Thompson	(Riddet Institute)
2014 – New Orleans	Sina Hosseiniparvar	(Massey University)
2015 – Chicago)	Louise Tolenaars	(Dairy Goat Cooperative)
)	Hayley Stewart	(Massey University)

NZIFST Nominations to IFT ELN

2016 – Chicago	Isabel Buerschgens	(Sensient Technologies New Zealand)
2017 – Las Vegas	Nick Devcich	(Tasti Products Ltd)
2018 – Chicago	Nurul Kusumaningrum	(Goodman Fielder)
2019 – New Orleans	Camilla Riddiford	(Fonterra Brands)
2020 – Chicago	Yi-Chern Lee	(Fonterra)



IUFoST

20th World Congress of Food Science and Technology

Food for a Changing World
SAFE | SECURE | SUSTAINABLE

2020, Auckland, New Zealand



THE NEW ZEALAND
INSTITUTE OF FOOD SCIENCE
& TECHNOLOGY INC



100% PURE
NEW ZEALAND

STOP PRESS – Due to COVID-19 the Congress was postponed in early-April 2020, then cancelled in mid-June 2020

17-21 August, Auckland

<http://www.iufost2020.com/>

Food security and sustainability are increasingly top of mind for food scientists and technologists. Add the critical aspect of ensuring food safety in our increasingly globally connected markets and you have the three key issues that will exercise our best minds in the 21st Century. Together, these three aspects – safety, security and sustainability – form the major themes for the 2020 World Congress.

Our aim is to construct a broad, international technical/scientific programme, showcasing innovations that will ensure a safe, secure and sustainable food supply in the coming years, highlighting work from researchers and industry leaders. Innovations in food science and technology are essential to nourish the world in a safe, responsible and sustainable way. The programme will have up to 10 concurrent streams over 4 days and several plenary sessions. Through the IUFoST awards programme there will be a strong emphasis on students and early career researchers and technologists.

Local Organising Committee:

Jonathan Cox	Chair
Margot Buick	
Rosemary Hancock	NZIFST Executive Manager
Kevin Marshall	
Laurie Melton	
Alan Mortimer	
Gordon Robertson	Scientific Committee Chair
Anne Scott	Marketing & Communications
Grant Boston	NZIFST Honorary Treasurer
Dongxiao Sun-Waterhouse	
David Tanner	Sponsorship
Andy Williams	Sponsorship
Professional Conference Organiser	Avenues Event Management

We thank all our Congress Sponsors and Exhibitors –

PLATINUM PARTNER:



Dairy for life

Gold Partner & Welcome Reception Partner:



New Zealand Food Safety

Ministry for Primary Industries
Manatū Ahu Matua

Silver Partners:



Bronze Partner:



Partners:

3MT Thesis Competition Partner



Young Scientist Award Partner



Sustainable Lanyard Partner



Coffee Partner



Lunch Partner



Media Partner



Media Partner



Host Country Partner



Congress Exhibitors



Congress Exhibitors continued

FOSS

GLOBAL PROFICIENCY
INDEPENDENT TEST VERIFICATION

IMCD



mätt solutions
food quality specialists

METTLER TOLEDO



New Zealand Food Safety
Ministry for Primary Industries
Manatū Ahu Matua

PerkinElmer
For the Better

Plant & Food RESEARCH
RANGAHAU AHUMĀRA KAI

Sealed Air
Food Care

S E F A R

SMC

Stable Micro Systems
SCIENTIFIC INSTRUMENTS

TATUA



ThermoFisher
SCIENTIFIC

Zespri
KIWIFRUIT

EARLE TRAVEL FELLOWSHIP

The Earle Travel Fellowship was established by Dick and Mary Earle to support and encourage young professional engineers and food technologists. The aim of the Fellowship is to increase the knowledge and skills of professionals through overseas travel. It is envisaged that the skills gained, and the contacts made, through visiting overseas research and development institutes, and attending international conferences will enable successful candidates to improve technology in New Zealand.

Applicants for the Earle Travel Fellowship will be engaged in the study of or gaining practical experience relevant to either:

- *Product development and innovation management
- *Process development in bio-processing or food processing”

Applicants must be:

- (a) A New Zealand citizen or permanent resident with at least three years proven residence in New Zealand immediately preceding the year of selection.
- (b) Members of a professional organisation recognised by the Board [Engineering New Zealand, New Zealand Institute of Food Science and Technology, Institution of Chemical Engineers in New Zealand, or Product Development & Management Association].
- (c) Aged less than 40 years, but with a preference given to candidates under 35 years.
- (d) Employed in one of New Zealand’s technological industries (products or services), or an associated research organisation.

2006	Neil Betteridge	NZIFST	2013	<i>not awarded</i>	
2007	John Rutland	NZIFST	2014	Hannah Wood	NZIFST
2008	Rebecca MacDonald		2015	Anthony Stubbs	
2009	Hamish Conway	NZIFST	2016	Yi-Chern Lee	NZIFST
	Jonathan Cox	NZIFST	2017	Aaron Low	
2010	<i>not awarded</i>		2018	Brooke Clarke	
2011	Kirin Harrison	NZIFST	2019	Daniel Burgess	
2012	<i>not awarded</i>				

NZ OZ SENSORY SYMPOSIUM – FEBRUARY 2020

The 14th NZOZ Sensory and Consumer Science Symposium was hosted by AIFST in Melbourne, February 2020.

The next symposium in New Zealand is expected to be in February 2021, hosted by NZIFST.

CONFERENCE 2019 – “GOOD FOOD 4”, CHRISTCHURCH

Good Food 4



The 2019 conference was held in the beautiful rebuilt Christchurch Town Hall, 2nd – 4th July. Conference Chair, Paulette Elliott (ANZCO Foods) assembled a forward-thinking conference with delegates at the centre. Nearly 430 attendees enjoyed the 3-day event, with 4 concurrent technical sessions, the ADM Poster competition, and multiple networking opportunities. The final afternoon featured 3 workshops (NZ Story, Freeze Drying Foods, Food Labels) and a site visit to Food South. The annual awards dinner was hosted at Rydges Latimer Hotel.

The theme Good Food 4 was based around the concept that food should be:

- Good for the Community – and provide meaningful and gainful employment
- Good for the Planet – and not wasteful of resources or unsustainable
- Good for Me – and meet nutritional requirements
- Good for Business – for the support of all New Zealand

The conference was, as usual, supported by great sponsors and exhibitors, and we thank them for their continued loyalty to the food industry.

Keynote speakers included **Leone Matoe** (Kaitahi), **Gale Prince** (Sage Consulting, USA), **Michael Lee** (The University of Auckland), **Julia Jones** (NZX), **Rickey Yada** (University of British Columbia and Harraway Visiting Professor at University of Otago), **Hamish Reid** (Synlait) and **Michael Mayell** (Cookie Time Limited).

Conference Committee

Paulette Elliott	ANZCO Foods
Luca Servanti	Lincoln University
Craig Houston	ANZCO Foods
John Brooks	Microbiology Consultant
Margie Hunt	Massey University
Indrawati Oey	University of Otago
Grant McDonald	Consultant
Augusta van Wijk	Cawthron Institute
Craig Billington	ESR Limited
Jan Hales	Nutrition Innovation Consultant
Owen Young	AUT University
Siew Young Quek	The University of Auckland
Rosemary Hancock	NZIFST Exec Manager
Wendy Bayliss	NZIFST

Conference Chair

Conference Manager
Programme Administrator

Principal Sponsor



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

Major Sponsors



PUBLICATIONS



Food NZ is published six times per year by Peppermint Press. The FoodNZ website, www.foodnz.co.nz (owned by Peppermint Press) has links to Nibbles and pdf's of back issues of Food NZ. FoodNZ is now also available as a digital magazine and uptake by members for this as their preferred option is increasing.



The **NIBBLES** eNewsletter is published fortnightly to a circulation list of ~1800 members and non-members. It features member information, event and professional development course listings, NewsBites, Branch news and employment opportunities. Some paid promotions are also accepted for NIBBLES.



<https://www.linkedin.com/groups/4073907/>



<https://www.facebook.com/groups/Food.New.Zealand/>

SPECIAL INTEREST GROUPS

Special Interest Groups (SIG's) work to deliver value for all members of the Institute.

The **Sensory Special Interest** group runs the NZOZ Sensory Symposium in New Zealand each alternate February.

Regional Section of EHEDG established for New Zealand

<https://ehedg.co.nz/new-zealand/ehedg-new-zealand/>



A New Zealand regional section of the European Hygienic Engineering Design Group (EHEDG) was formally established at the plenary meeting of the EHEDG World Congress in London in late November 2018. The EHEDG mission states "EHEDG enables safe food production by providing guidance as an authority on hygienic engineering and design".

The initiative to establish a regional section for New Zealand was spearheaded by David Lowry, based on his assessment of a food safety need and resource gap in the New Zealand food industry and its supply chain. His experience over a lifetime of industry troubleshooting and consultation, showed that flaws in hygienic design of facilities and equipment were very frequently the basis for food safety issues, arising from a combination of factors including limited access to knowledge and technical resources,

failure to engage all relevant stakeholders in decisions and insufficient focus on hygienic design principles.

The New Zealand Regional Section of EHEDG operates within the EHEDG guidelines but with objectives specific to New Zealand, which include:

- Establishing sector group engagement re membership of EHEDG
- Establish an education training network for delivery of EHEDG training modules
- Set up a network and information structure to enable identification of issues of concern and encourage industry-wide solution
- Acknowledge the expertise of the global EHEDG community and to promote the capability of New Zealand 'experts' to be part of Guideline development working groups

David Lowry is the current Chair of the NZ EHEDG Committee.

The first 3-day hands-on **EHEDG Advanced Training Course** was held in Auckland in October 2019 (limited to 24 attendees) and due to demand a second course was planned for Christchurch in April 2020 but this course has been postponed to November due to COVID19.

2019 NZIFST/CREST Food Innovation Challenge

The 2019 NZIFST/CREST Food Innovation Challenge was our eleventh annual Challenge. The teacher shortage and industrial action had a negative impact on the number of schools entering. Despite this, four new schools entered the Challenge for the first time. Ten teams of students from six secondary schools, in Auckland, Wairarapa, Wellington and Blenheim, completed the Challenge.

The breadth of support for participating schools, from the wider food industry, is what makes the Challenge so valuable to teachers and students.

Once again, in April, the Massey School of Food and Advanced Technology ran a professional development day for Challenge teachers, at their Auckland and Palmerston North campuses. Some science and food technology teachers who were not doing the Challenge paid to attend the course. Massey also offered all attendees and Challenge teachers a special deal on their MUFTi kits (Massey University Food Technology information).

Each Challenge team was mentored by one or two CREST “consultants” - food industry professionals who mentored the teams through their projects. In all except one case, they also provided the team with a project brief. All of the schools received complimentary copies of Food NZ. Many teams visited a food processing facility and sourced specialty ingredients from their mentors or industry contacts. Every team received sponsorship from the food industry, to contribute towards the costs of participating in the Challenge.

In September, the students’ projects were assessed at judging events held in Auckland and Wellington. The Auckland event was hosted by Massey University and the local branch of NZIFST; the Wellington event was hosted by the Royal Society Te Apārangi. For the teams, this is the highlight of the year, when they get to present their work to professional food technologists, their parents, teachers, mentors and sponsors. After the judging, guest speakers from NZIFST spoke about the diverse career opportunities available in our industry, and the students were presented with the prestigious Team Silver Challenge CREST Award.

The full results are on the NZIFST website, <https://nzifst.org.nz/Food-Innovation-Challenge>.

Following the demise of FutureinTech, NZIFST has sought external funding for this Challenge. However, this has been unsuccessful and the Board subsequently decided NZIFST could not afford to run the 2020 Challenge without such support.

Jenny Dee FNZIFST
Careers Coordinator



The judges interviewing one of the Marlborough Girls teams with their “Flaming Lemons” sauce



The judges interviewing one of the Carmel College teams with their “Edgy Vegies”

We wish to thank the following NZIFST/CREST Team Sponsors 2019

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Rebel Bakehouse

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David Food Ingredients

Sherratt Ingredients

David Munro

Food NZ

2019 Challenge Mentors / “Consultants”

Carmen Boyd

Malcolm MacDonald

Sally Ronaldson & Ben Sutherland

Juliet Clarke & Vailanu Situ’a

Pip Duncan

Abigail Ayo & Kimberley Munemo

Eelaine Yeoh & Maddi Brown

Sarah Leakey & Mitchell Thompson

GROENZ

Hansells Masterton

FSANZ

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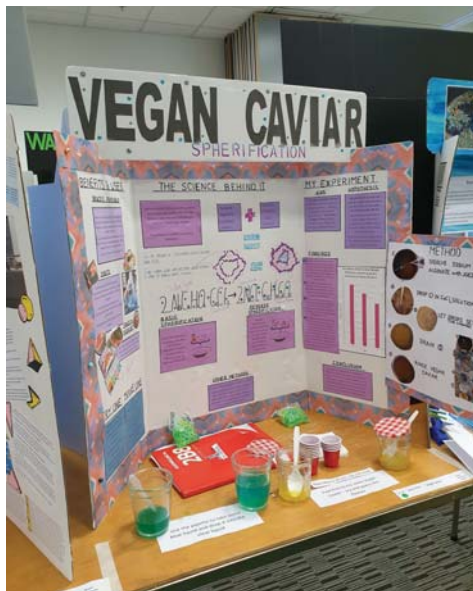
Kerry Ingredients (NZ) Ltd

Tip Top

Sensient Technologies

SCIENCE AND TECHNOLOGY FAIRS

Many members give freely of their time to the annual Science Fair events and all are enthusiastic about the benefits of the programme on the young minds of our future food industry (and sciences in general) personnel. The branches provided prizes, and in some cases judges, for 16 Regional Science & Technology Fairs around the country, namely Far North, Central Northland, Auckland, Manukau, Waikato, East Waikato, Bay of Plenty, Gisborne, Hawke’s Bay, Taranaki, Manawatu, Wellington, Nelson, Canterbury/Westland, Otago and Southland.



Winner of the NZIFST prize at the 2019 Wellington Regional Science Fair was Jaskiran Rahi’s Vegan Caviar (Queen Margaret College).



Future Foodies! Winners of the NZIFST prize at the 2019 Southland Science Fair in Invercargill.

AROUND THE BRANCHES

AUCKLAND

Committee:

Chair Margie Hunt
 Vice-Chair Sarah Leakey
 Secretary/Treasurer Sumedha Garg
 Board Margie Hunt
 Board Sarah Leakey
 Committee Bethany Glenn
 Paul Harrison
 Jo Kelly-Tuckey
 Joanna Boese
 Nick Parker

Esraa El Shall
 Grace Van Tilborg
 Jonathan Fanning
 Peter Swedlund
 Bonnie Lam

Prokhor Sobko
 Jeen Hwang
 Thushara Johny
 Bella Macdonald



Judging ice-cream is a serious business!



AK branch Committee members, from L, Bethany Glenn, Sarah Leakey, Nick Parker, Bonnie Lam with Anand Mohan, pictured at the Branch Christmas party



A group of AK branch members at Bonson-Savpac



Auckland members listen intently to head cheesemaker at Puhoi, Jason Tarrant, before sampling delicious cheeses paired with wines that enhanced the flavours of both



In lively discussion: mentors on left, and mentees on right

WAIKATO

Committee:

Chair Colin Pitt
Secretary Margot Buick
Board Colin Pitt
Committee Clive Bleaken
Amos Chua
Roger Collin
“Chair-Elect” Chathurika Samarakoon
Rob Archibald
Amy Pitt
Margaret McCracken
Ari Graafhuis
Mohammad Zahra



Waikato branch members in high vis and safety hats ready for the Food Innovation Waikato tour



Over the Moon factory shop display



Waikato members listen attentively to their host, Bill Neal (R), during their SweetAs Popcorn visit



The twenty-six attendees from the Waikato branch who enjoyed a tour of Wintec campus



More high vis! Waikato branch members kitted out for their tour through Fonterra's Rimu UHT plant at Waitoa

CENTRAL

Committee:

Chair	Ben Sutherland
Vice-chair	Allan Main
Secretary	Craig Honore
treasurer	Grant Boston
Board	Ben Sutherland
Committee	Lara Matia-Merino
	John van den Beuken
	Kirsten Yorker
	Jaspreet Singh
	Claire Chandler
	Amanda Thompson
	Daniel Palfreyman
	Richard Archer



Central branch members at Salt and Wood Brewery, Waikanae, enjoying their "not Christmas dinner"



Keith "KJ" Johnston with collectable cow "Final Moove" recognising his NZIFST 2018 Distinguished service (Dairy) award



Sandi Legg, BTech(Biotech) provided an enthralling review of her career since graduating, including a year in the Fonterra Graduate Training Programme and an extensive working holiday focused on artisan cheese production

HAWKES BAY | POVERTY BAY

Committee:

Chair Jo Madden

Secretary/Treasurer Fiona Greig

Board Jo Madden or Fiona Greig

Committee Pete Revington

Bryan Powlesland

Andrea Bidois

Kirin Harrison



Bottles, bottles, bottles at Harvest Cidery in Hawkes Bay



Lee Neville from Hasting District Council gave HPBP branch members an overview of progress on the establishment of a food innovation hub in the Hawkes Bay

NELSON

Board Rep:

David List



Nelson branch member, David List discussed food tech volunteering opportunities and his experience supporting a social enterprise, Aliet Green, in Central Java. He is shown here evaporating coconut palm sugar.

CANTERBURY

Committee:

- | | |
|----------------------|----------------------|
| Chairman | Bob Olayo |
| Vice-chair | Peter Cressey |
| Treasurer | Michelle Neyra |
| Minutes Secretary | Janette Busch |
| Membership Secretary | Yukiko Wadamori |
| Board | Bob Olayo |
| Journal Rep | Winna Harvey |
| | Jasmin Estrera |
| | Jonathan Cox |
| | Robyn Marshall |
| | Ashleigh Hancock |
| | Nataliya Ivashchenko |
| | Paulette Elliott |
| | Charlotte Sullivan |
| | Craig Houston |
| | Heena Sood |
| Student Rep | Cindy Tang |



Canterbury members enjoyed their visit to Baker Boys



A selection of the high-risk items seized by MPI at entry to New Zealand



Canterbury members enjoying a pre-Christmas dinner and quiz night at Wigram on 26 November



BBQ time! Early each year Canterbury members and their families enjoy food and networking at the branch barbecue



Branch Chair, Bob Olayo with Mel Rushton from Meadow Mushrooms

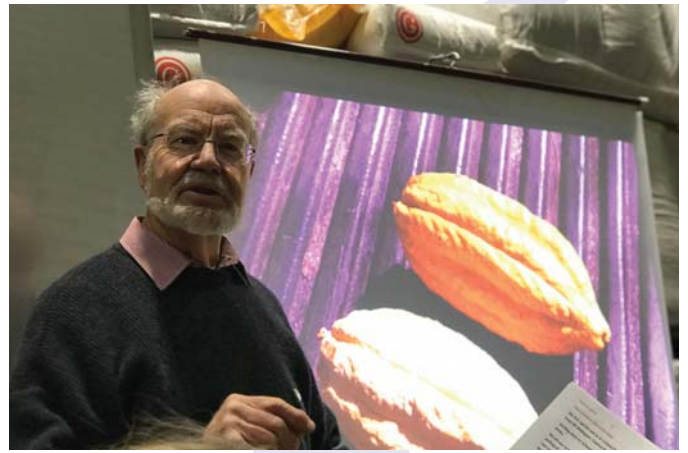
OTAGO SOUTHLAND

Committee:

Chair	Pat Silcock
Vice-chair	Anne Gatenby (nee Weaver)
Secretary	Graham Eyres
Treasurer	Biniam Kebede
Board	Pat Silcock
Committee	Fiona Nyhof
	Aladin Bekhit
	Lemuel Diamante
	Dominic Agyei
	Urte Bierlin
Southland Rep	Andrea Warburton - Student
Student Rep	Victoria Purdy - Student
Student Rep	Erin Dunne



NZIFST and University of Otago Award winners (L-R): Sarah Morriss, Emily Stone, Juliet Petre and Joy Sim



Graeme Leith shows a cocoa bean pod during his talk on a "Journey in Chocolate Land" for Otago Southland members



Annual International Dinner – the dessert table with the winning cinnamon biscorolls (front-left)



International Dinner winners – Khazima Tahir (best savoury dish) receives her trophy from Victoria Purdy, and Amir Amini with his best dessert trophy

NZIFST ROLL OF HONOUR

J.C. Andrews Award

This, the Institute's most prestigious award, is presented annually in memory of Massey University's first Chancellor, Dr John Clark Andrews, who proposed that a food technology degree course be established at Massey University.

Dr Andrews conceived the idea for the degree and to give the idea form, Massey University appointed the then senior engineer of the Dairy Research Institute, Kelvin Scott, as the first Professor of Food Technology, followed by Dick Earle (then senior engineer of the Meat Research Institute (MIRINZ)) as the first Professor of Biotechnology. The ethos of food technology established at Massey in the mid-1960s was the intertwining of three strands:

- Food Science
- Food Engineering
- Business

Technology occurs where “know what” of science meets the “know how” of engineering in business. Massey distinguished itself from the two engineering schools of the day in that it was about earning from creative endeavour rather than from infrastructure spending. When accreditation of engineering degrees began in the early 1980s Massey always sat outside the accreditation process despite the strong engineering ethos in the food technology programme.

The NZIFST's JC Andrews Award recognises Institute members who have made a substantial contribution to science and technology and leadership in the food industry.

The recipients of the J C Andrews award are a roll call of the men and women, who between them, have enriched our food processing and manufacturing history through their huge contributions to the vigour of the New Zealand food industry. They come from all sectors of the industry, from meat to dairy to produce, from academia to research to service to manufacturing.

Each year the recipient is invited to give a key note address on a topic of their choice at the NZIFST annual conference. They may speak of their careers, their research or philosophise about the industry – i.e. about whatever they like, it is their choice. The only proviso is that they also acknowledge Dr JC Andrews in their address.

The recipient is also expected to prepare their oral address as a written paper for publication in the Institute's official journal, *FoodNZ*.

1967	Dr Garth M Wallace	1994	Dr Peter Meredith
1968	Mr Peter A McConnon	1995	Prof Ken J Kirkpatrick
1969	Mr A (Bert) E Macartney	1996	Prof Laurence D Melton
1970	Mr Stan G Brooker	1997	Mr Arthur D Wilson
1971	Mr A G Robinson	1998	Dr Hester R Cooper
1972	Mr C Malcolm Driver	1999	(No Award)
1973	Mr Sam L Oldfield	2000	Dr Sally K Hasell
1974	Mr George Strachan	2001	Mr Geoff Tempest
1975	Mr Ralph H McCraw	2002	Dr Laurence Eyres
1976	Prof Richard (Dick) L Earle	2003	Dr Barry C Richardson
1977	Mr Peter L Chappell	2004	(No Award)
1978	Mr A Harry Lewin	2005	Mr Gerry Townsend
1979	Dr Mary D Earle	2006	Dr Kevin R Marshall
1980	Mr Nick E Jarman	2007	Prof Ray J Winger
1981	Mr R (Bob) W Cawley	2008	Dr Mike E Mathews
1982	Dr C Lester Davey	2009	Dr Andrew C Cleland
1983	Mr Max Grainer	2010	Dr Janis E Swan
1984	Dr Peter S Robertson	2011	Dr Harjinder Singh
1985	Mr Naylor Collie	2012	Dr Gordon L Robertson
1986	Prof J Kelvin Scott	2013	Mr Torben Sorensen
1987	Mrs Mary A Lewin	2014	Dr Richard H Archer
1988	Mr Norman Lodge	2015	Mr Dean TJ Stockwell
1989	Prof E (Ted) L Richards	2016	Mr Rob D Archibald
1990	Mr Jim S Fraser	2017	Mr David (Roy) Biggs
1991	Mr Hugh G Ivory	2018	Dr Conrad O Perera
1992	Mr Richard (Dick) J Hubbard	2019	Dr Marie Wong
1993	Mr Graeme R Leith		

Honorary Fellows of the NZIFST

1969	Dr F Brian Shorland	1985	Mr A Harry Lewin
1972	Mr Jack F Kefford	1992	Mr Ronald O Hooker
1975	Mr Stan G Brooker	1994	Prof Mary D Earle
1978	Dr Joe H Hulse	2005	Mr Doug McGilvary
1979	Mr Florian C Majorack		
	Dr Magnus A Pyke		
	Dr Garth M Wallace		

Guest Fellows of the NZIFST

1983	Dr Joe M Regenstein	1985	Dr Richard Hall
1985	Dr Keith T H Farrer		

Fellows of the NZIFST

Fellowship is an honour bestowed upon a member to recognise their substantial contribution, or outstanding service, to the profession of food science and technology. A Fellow is recognised for their work in one or more of the following areas:

- Research and development leading to creation of new knowledge,
- Technology transfer and education,
- Development/promotion of the food industry (e.g. of ethical standards and public image)
- Significant development of the affairs of the Institute, its Branches or Divisions.



New 2019 Fellow, Mike Foster receives his award from President Jono Cox



A surprised but delighted Jono Cox receives his 2019 Fellowship award from in-coming President Richard Archer

1967	Prof J Kelvin Scott	1975	Mr H Don Baker	Dr Peter S Robertson	
1968	Mr T A Thomson		Mr Lewis C Baker	Mr Arthur E Yarrall	
	Dr Garth M Wallace		Prof Richard (Dick) L Earle	1977	Mr Jim S Fraser
1969	Mr Stan G Brooker		Mr Max Grainer		Dr Edwin Hove
	Dr John McDougall		Mr Ralph H McCraw		Mr Nick E Jarman
1970	Mr C Malcolm Driver		Mr Sam L Oldfield		Mrs Mary A Lewin (nee Humphries)
	Mr A Harry Lewin		Prof E (Ted) L Richards	1978	Mr Ronald O Hooker
	Mr G (Jock) M Tunnicliffe	1976	Mr George Strachan	1979	Dr John L Sumner
1971	Mr R (Bob) W Cawley		Mr John W Dryden	1980	Dr C Lester Davey
	Mr Peter L Chappell		Mr Don W King		Mr Hugh G Ivory
	Mr A (Bert) E Macartney		Mr Alistair McKissock		Mr Leith L Thompson
	Mr Peter A McConnon		Dr Peter M Nottingham	1981	Mr Peter W Jarvis
1973	Dr Mary D Earle		Mr Max B Rands		

1982	Mr Arthur D Wilson		Mr Paul Harrison		Dr Neil W Walker
1983	Dr Gordon L Robertson		Mr Peter K Hawkins		2009 Dr Lynette R Ferguson
1984	Mr Richard (Dick) J Hubbard		Mrs Kay McMath		Ms Sandra J Murray
	Mr Graeme B Latimer	2004	Mr Geoff A Webster		Mr Kevin R Palfreyman
	Mr Norman Lodge		Ms Jenny S Dee		Mrs Lesley M Steeples
1985	Dr Ken J Kirkpatrick		Mr David S Munro	2010	Dr John E Bronlund
1986	Dr Laurence Eyres	2005	Dr Eric L Wilson		Mr Graham C Fletcher
	Mr Graeme R Leith		Dr Richard H. Archer		Mr S R (Spring) Humphreys
1987	Mr Richard S Boraman		Mr Michael J Barker		Ms Toni L Hunt
	Dr Hester R Cooper		Mr Rod J Bennett	2011	Dr Owen A Young
	Mr Jim L Gordon		Dr Chris G Bloore		Mr David (Roy) Biggs
1987	Dr Laurence D Melton		Mr Lynton A Bridger		Dr Hong Chen
1988	Mr Robin M Fenwick		Dr P A Euan Cant	2012	Dr Steve H Flint
	Dr David Forss		Mrs Carol A Cullen		Mr George A Miller
	Mr Peter J Smith		Mr Phil R Fawcett		Mrs Ann M Hayman
	Mr Gary J Stichbury		Mr Robert Franks		Mr David P Lowry
	Mr Jerry J Wellington		Dr Howard A Heap		Dr Kenneth R Morison
1989	Mr Arthur S Ballantyne		Mr Peter G Hobman		Dr Siew Young Quek
	Dr Richard Beyer		Mr Selwyn Jebson		Mr Thomas R Robertson
	Dr Peter Meredith		Dr Kevin R Marshall		Mrs Anne M Scott
	Mrs Pamela R Williams		Dr Mike E Matthews		Mr Rolf van Essen
1990	Mr Graeme M Keeley		Dr Owen J McCarthy		Mr Rodney J Wong
1991	Dr Allan M Anderson		Mr Max F Parkin	2013	Dr Young Mee Yoon
	Dr John D Brooks		Dr Barry Richardson		Mr Alan J Baldwin
	Mr Dean T J Stockwell		Mr Ron W Russell		Dr Edward (John) Birch
	Mrs Elizabeth M Timms		Mr C Ramsey Southward		Mr Ross J Davies (Posthumously)
1992	Dr Sally K Hasell		Mr Mike W Taylor		Mr David Illingworth
	Mrs Judith Newell		Dr Norm A Thomson		Mr Keith J Johnston
	Dr Anne D Perera		Mr Charlie Towler		Dr Margot A Skinner
	Dr Conrad O Perera	2006	Mr Peter W Wood	2014	Dr Michael J Boland
	Mr Torben Sorensen		Dr Dave J Woodhams		Mrs Sarina A Carson
1993	Mrs Margot I Buick		Mrs Carol A Barnao		Mr Peter J Cressey
	Mrs Marion V Cumming		Mr Bryce R Bartley		Dr Paul A Kilmartin
	Mr Gerard P Hall		Mr Tom Bruynel		Mr David H Platts
	Mr R G Thornton		Mr Alan Bulmer		Dr Dongxiao Sun- Waterhouse
1994	Prof David H Buisson		Mr Brian C Gadsby	2015	Dr Charles Brennan
	Dr Sheelagh A Hewitt		Mr Paul A Hofland		Mrs Paulette Elliott
	Prof Peter A Munro		Mr Craig G Honoré		Mrs Debbie Hawkes
	Mr Gerry W Townsend		Dr Miang H Lim		Mr Allan Main
	Prof Ray J Winger		Prof Harjinder Singh	2016	Miss Sally Ostick
1995	Prof Andrew C Cleland		Prof Janis E Swan		Mr Graeme J Absalom
	Mrs Fiona J Nyhof		Mrs Helen M Tervit		Dr Alice Makardij
	Mr Dennis J Thomas	2007	Mr Paul S Tocker		Dr Indrawati Oey
1996	Miss Jeannette Samundsen		Mr Andy Williams		Dr Teck Lok Wong
	Mrs Ingrid Chettleburgh		Dr L Andrew Hudson	2017	Dr Alaa El-din (Aladin)
1997	Mrs Winna J Harvey		Mrs Carol J Pound		Bekhit
	Mr Chris N Newey		Mr David R Salthouse		Mr Clive Bleaken
1998	Dr Grant MacDonald		Dr Marie Wong		Mr Gary Broome
	Mr Howard S Moore	2008	Mr Julian K Yee		Mrs Sandra Chambers
	Mrs Tanya Reid (nee Beggs)		Dr Rob D Archibald		Dr Nazimah Hamid
1999	Mr Geoff R Tempest		Mrs Judith E Barker	2018	Mr Allan Hardacre
2000	Dr Geoffrey P Savage		Prof Philip J Bremer		Dr Lee Huffman
2001	Prof Jean-Pierre Dufour		Prof Donald J Cleland		Dr Tony Mutukumira
	Mr David B Rout		Dr David W Everett	2019	Mr Mike Foster
2002	Mr Michael Turner		Mr David L Pooch		Mr Jonathan Cox
2003	Mrs Anny Dentener		Dr Barbara M Thomson		
			Mr John W van den Beuken		

Life Membership

Introduced in 2019, Life Membership is a complimentary membership available to retired members with 40+ years of membership with the NZIFST. In addition to the following Life Members, there are many more members who have supported the Institute for 40+ years but who are still contributing significantly within the food industry and so have not wished to take up this membership level yet. The Institute acknowledges the significant support of all our long-term members.

Allan Anderson FNZIFST
Judith Barker FNZIFST
Rod Bennett FNZIFST
Richard Boraman FNZIFST
John Brooks FNZIFST
Margot Buick FNZIFST
Nancy Carr MNZIFST
Carol Cullen FNZIFST
Mary Earle OBE, FNZIFST
Richard Earle ONZM, FNZIFST
Laurence Eyres FNZIFST
James Fraser FNZIFST
Stuart Gray MNZIFST
Neil Gunn
Gerard Hall FNZIFST
Robert Hardie
Winifred Harvey FNZIFST

Howard Heap FNZIFST
Gary Hodgson MNZIFST
Hugh Ivory FNZIFST
Des Johnston MNZIFST
Graeme Keeley FNZIFST
Graeme Leith FNZIFST
Norman Lodge FNZIFST
Owen McCarthy FNZIFST
Ralph McCraw FNZIFST
Laurence Melton FNZIFST
Peter Nixon MNZIFST
David Pooch FNZIFST
Joe Regenstein FNZIFST
Judith Richardson
Gordon Robertson FNZIFST
Peter Robertson FNZIFST
Thomas Robertson FNZIFST

Torben Sorensen FNZIFST
Brian Stedman MNZIFST
Janis Swan MNZM, FNZIFST
Mike Taylor FNZIFST
Paul Tocker FNZIFST
Gerald Townsend FNZIFST
Bruce Tress MNZIFST
Antonius Urselmann MNZIFST
Neil Walker FNZIFST
Jeremy Wellington FNZIFST
Raymond Winger FNZIFST
Peter Wood FNZIFST
Alexander Young MNZIFST

Distinguished Service Award

This award recognises ongoing distinguished service and contribution to any sector of the food industry, or support over a long period, above the normal line of duty. The recipient does not have to be a member of NZIFST and may be currently active in their field of endeavour or retired, but the industry will have enjoyed substantial benefits from their work. The Distinguished Service Award may be awarded to one or more individuals in any year.

2009 Mr Hugh Little – for services to the dairy industry
2010 Dr Ken J Kirkpatrick – for services to the dairy industry
Mr Max F Parkin – for services to the dairy industry
2011 Mr Andrew Ferrier – for services to the dairy industry
2012 Dr Kevin R Marshall – for services to the dairy industry
2013 *(No Award)*
2014 Mr John Wood – for services to the dairy industry
2015 Mr Rod Bennett – for services to the dairy industry
2016
2017 Mr David Illingworth – for services to the dairy industry
Mr Paul McGilvary – for services to the dairy industry
2018 Mr Keith (KJ) Johnston – for services to the dairy industry
Mr Brian Wilkinson – for services to the meat industry
2019 Mr Dave Rout – for services to the wider food industry

NZIFST Award for Leadership in the Food Industry

This award recognises leadership excellence within the food industry during exceptional circumstances, or for a notably sustained period. This award recognises leadership that is considered to be above and beyond “business as usual” for the position held by the award recipient.

2015 Joy Thompson (BEO Bakels)
2016 Scott Gallacher (MPI)
2017 *(No award)*
2018 Dongxiao Sun-Waterhouse (University of Auckland)
2019 Andy Williams (Fonterra)

Exemplary Services Award (1993 – 2010)

This occasional award recognised a member who had given exceptional service to the Institute.

- 1993 Ms Frances A Bostock
- 1994 Mr Peter K Hawkins
- 1995 Mr Graeme Summers
- 1998 Mr Paul A Harrison
- 2002 Mrs Allison L Oosterman
- 2008 Mrs Marion V Cumming
- 2010 Mr Ronald O Hooker

Award replaced by the RON HOOKER Award for Exemplary Service

Ron Hooker Award

This award was established in 2014 to honour and recognise the outstanding contribution given by Ron Hooker (Canterbury Branch) to the NZIFST since its formation in 1965. The purpose of the award is to recognise a member's significant past or current service or contribution to the NZIFST, developing the affairs of the Institute, its branches or divisions.

Guidelines for selecting the winner of this award include:

- (a) Leadership of a branch or division or other committee over an extended period of time or through difficult circumstances.
- (b) Extensive service as a Branch Secretary, Treasurer or committee member.
- (c) Significant support for, and promotion of, membership of NZIFST to people in the food industry
- (d) Significant mentoring of student or younger members of the Institute

- 2014 Mrs Sandra J Chambers (Hawkes Bay Poverty Bay Branch)
- 2015 Mrs Winna J Harvey (Canterbury Branch)
- 2016 Mr David L Pooch (Auckland Branch)
- 2017 Mrs Margot Buick (Waikato Branch)
- 2018 Mr Craig Honoré (Central Branch)
- 2019 Ms Augusta van Wijk (Nelson Branch)

NZIFST Young Technologist Award

This award is to recognise and encourage a young technologist/scientist/engineer for their endeavour or achievement, and leadership potential, within the food industry. The award includes monetary support to attend a conference or professional development course of the winner's choosing. All sectors of the food industry and all roles are eligible but recipients must be a current Standard or Professional member of NZIFST with at least 3 years continuous membership and aged 30 years or under.

- 2015 *(No award)*
- 2016 Nurul Kusumaningrum (Goodman Fielder New Zealand Ltd)
- 2017 Esraa El Shall (Fonterra Brands Tip Top)
- 2018 Yi-Chern Lee (Fonterra)
- 2019 Marianna MacEwen (Frucon Suntory)

The Food Tech Solutions Undergraduate Writing Competition

(Prior to 2017, known as the NZIFST Essay Competition)

The competition goal is to provide all students studying Food Science, Food Technology or Consumer Food Science, and who are in their final year of their degree programme, the opportunity to communicate their opinions on scientific developments to consumers in a clear and interesting manner and to promote the development of communication skills. Students may write on any technical subject or latest development in food science and technology that they consider will be of interest to consumers. Winning entries are published in *Food New Zealand* journal.

- 2011 Alyssa Wells (Massey University)
- 2012 Laura Lobb (Massey University)
- 2013 Sarah Lewington (Massey University)
- 2014 Gabrielle Cooper (Massey University)
- 2015 Katie Watts (Massey University)
- 2016 *(No award)*
- 2017 Claudia Clarkson (University of Otago)
- 2018 Jessica Chong (Massey University)
- 2019 Ashleigh Martin (Massey University)

MASSEY UNIVERSITY PRIZES

J Kelvin Scott Memorial Under-Graduate Prize

This prize is awarded annually in memory of Professor Kelvin Scott, the founding professor of food technology at Massey University in 1961, and the founder of the Institute. The winner is the student in the Food Process Engineering or Food Product Technology major of the Bachelor of Food Technology (Honours) degree at Massey University who scores the highest grades in the subject area of food process engineering at the 300 (third year) level.

1993	Lucy Sinclair	2007	(Unknown)
	Selma Dekker	2008	Adrian Hoggard
1994	Pania Hammond	2009	Joshua Wilkinson
1995	Matthew Steven	2010	Alexandra Shand
1996	Fiona M Hutchinson	2011	Alice Smialowska
	Mark B Litchfield	2012	Campbell John Ellison
1997	John R Evans	2013	Caitlin Christina Briasco
1999	Nicholas J Smale	2014	Duc Toan Do
2000	Emily Thomas	2015	Katharina Wulandari
2001	Eleanor Smith	2016	
2002	Amy Overington	2017	Syn Yun Phee
2003	David Bryant		Nicholas Bradley Walker
2004	Samuel Harper	2018	Ji Won Yoon
2005	Mingyi Huang	2019	Livinia Ngadi
2006	Andrea J McLeod		



Kelvin Scott Award winner, Livinia Ngadi

NZIFST Prize for Best 4th Year Individual Project Oral Presentation for BFoodTech (Hons) students

	<i>Albany Campus</i>	<i>Turitea Campus</i>
2017	Soomin Ha	Stephanie Kate Gunn
2018	Luyi Gao	Madison Stratton
2019	Tania Thamrin	Rosie Graham

UNIVERSITY OF OTAGO PRIZES

NZIFST Under-Graduate Prize: Food Science (BSc) – Top Student in penultimate (2nd) year

1992	Carleen McLean	2002	Helen J Connor	2010	Sze Ying Leong
1993	Lisa H Wong		Samuel P Heenan		Charlotte Vincent
1994	G Klarwill	2003	Joanne K Sowman	2011	Man Iong (Jermy) Lei
	S Reid		Lisa M Potter	2012	Marianna E McEwan
1995	Joellen Deters	2004	Renee A Wilson	2013	Alistair Richardson
	Nicola Rimmer	2005	Wendy Gan	2014	(no award)
1996	Tersha Coppell		Gemma Haywood	2015	Mai Ono
	Joanne Francis	2006	Estee Mathias	2016	
1997	Benjamin Lampen	2007		2017	Olivia Finer
	Shirani Nugara	2008	Helen Riley		Emily J Stone
1998	Nancy W de Bueger		Lauren Edmonds	2018	Juliet Helen Petre
2000	Graham T Eyres	2009		2019	Varvara (Varya) Pavlova
2001	Kimberley H Grant				

NZIFST Under-Graduate Prize: Food Innovation (BAppSc) - Top Student in penultimate (3rd) year

2009 Carolyn Marie Jolly
2010 *(no award)*
2011 Steffi Supangkat
2012 *(no award)*
2013 Olivia Glazebrook
No longer awarded

NZIFST Under-Graduate Prize: Consumer Food Science (BAppSc) - Top Student in penultimate (2nd) year

2009 Lauren Elise Hockings
2010 Katie Kenneally
2011 Dana Alice Smyth
2012 Stephanie R Rigter
2013 Ashleigh Crowley
2014 *(no award)*
2015 Wee Eu (Eunice) Wang
2016
2017 Katie Henderson
Sabrina Leung
2018 Joy Fenghua Sim
2019 Saskia Josephine Stone

AUCKLAND UNIVERSITY OF TECHNOLOGY PRIZE

NZIFST Under-Graduate Prize for Food Science

2008 Christian Pruckner
2009 Michael Sarmiento

THE UNIVERSITY OF AUCKLAND PRIZE

NZIFST Under-Graduate Prize for Food Science

Awarded annually to the full-time Food Science major who has achieved the best grades overall at completion of Part II of the degree and has achieved a grade of A- or above in FOODSCI 201.

2009 Louise Tolenaars
2011 Jeffry Tang
Martha Arifin
2014
2015 Marie Quayle
Magda Teresa Rosin
2018 Mei Kim Tay
2019 Bohan Zhang

OFFICERS OF THE NZIFST

YEAR	PRESIDENT	VICE-PRESIDENT	SECRETARY / TREASURER
1964 (Aug)	Prof J Kelvin Scott (Convenor)		Dr Garth M Wallace
1965 (May)	Prof J Kelvin Scott		Dr Garth M Wallace
1966 (May)	Prof J Kelvin Scott		Dr Garth M Wallace
1967 (May)	Mr R (Bob) W Cawley	Dr Garth M Wallace	Dr John McDougall
1968 (May)	Mr R (Bob) W Cawley	Dr Garth M Wallace	Dr John McDougall
1969 (May)	Dr Garth M Wallace	Mr Stan G Brooker	Dr John McDougall
1970 (May)	Dr Garth M Wallace	Mr Stan G Brooker	Mr Sam L Oldfield
1971 (May)	Mr Stan G Brooker	Mr Peter A McConnon	Mr Sam L Oldfield
1972 (May)	Mr Stan G Brooker	Mr Peter A McConnon	Mr Sam L Oldfield
1973 (May)	Mr A Harry Lewin	Mr Gordon L Robertson	Mrs Carol M Pendleton
1974 (May)	Mr A Harry Lewin	Mr Gordon L Robertson	SECRETARY Mrs Carol M Pendleton
1975 (May)	Mr Gordon L Robertson	Mr Nick E Jarman	TREASURER Mrs Anne Goldman (Aug)
1976 (Apr)	Mr Gordon L Robertson	Mr Nick E Jarman	Mr Dave L Pooch
1977 (May)	Mr Hugh G Ivory	Dr John L Sumner	Miss Jill P Knightbridge
1978 (May)	Mr Hugh G Ivory	Dr John L Sumner	Miss Jill P Knightbridge
1979 (May)	Mr Richard (Dick) J Hubbard	Mr Graeme R Leith	Dr Stan H Richert
1980 (Jun)	Mr Richard (Dick) J Hubbard	Mr Graeme R Leith	SECRETARY / TREASURER
1981 (May)	Mr Graeme R Leith	Mr Torben Sorensen	Mr Gary J Stichbury
1982 (May)	Mr Graeme R Leith	Mr Torben Sorensen	Mr Gary J Stichbury
1983 (May)	Mr Torben Sorensen	Mr Gary J Stichbury	Mr Terry Atkinson
1984 (May)	Mr Torben Sorensen	Mr Gary J Stichbury	Mr Terry Atkinson
1985 (May)	Mr Gary J Stichbury	Mrs Sue H Suckling	Mr Mike J Kerridge
1986 (May)	Mr Gary J Stichbury	Mrs Sue H Suckling	Mr Mike J Kerridge
1987 (May)	Dr Laurence D Melton	Dr Laurence Eyres	Miss Anne M Galloway
1988 (May)	Dr Laurence D Melton	Dr Laurence Eyres	Miss Anne M Galloway
1989 (Feb)	Dr Laurence Eyres	Miss Belinda D H Haggitt	Mr Chris N Newey
1990 (May)	Mrs Belinda D H Moss	Mr Alan Bulmer	Mr Chris H Coleby
1991 (May)	Mrs Belinda D H Moss	Mr Dennis J Thomas	Mrs Sue Jenkinson
1992 (May)	Mr Dennis J Thomas	Mr Dennis J Thomas	Mrs Sue Jenkinson
1993 (May)	Mr Dennis J Thomas	Mrs Margot I Buick	Ms Ingrid S Chettleburgh
1994 (May)	Mrs Margot I Buick	Mrs Margot I Buick	Ms Ingrid S Chettleburgh
1995 (May)	Miss Tania Beggs	Miss Tanya Beggs	Ms Judy E Barker
1996 (July)	Prof Andrew C Cleland	Prof Andrew C Cleland	Ms Judy E Barker
1997 (July)	Prof Andrew C Cleland	Prof David H Buisson	Mrs Francis A Bostock
1998 (July)	Prof David H Buisson	Prof David H Buisson	Mrs Francis A Bostock
1999 (July)	Mrs Judith A Newell	Mr Jerry J Wellington	Mrs Alison L Oosterman
2000 (Oct)	Mrs Judith A Newell	Mr Jerry J Wellington	Mrs Alison L Oosterman
2001 (Aug)	Mrs Winna J Harvey	Mrs Winna J Harvey	Ms Lesley M Steeples
2002 (Oct)	Mrs Winna J Harvey	Prof Jean-Pierre Dufour	Ms Lesley M Steeples
2003 (June)	Prof Jean-Pierre Dufour	Prof Jean-Pierre Dufour	Ms Julie M Watson
2004 (June)	Prof Jean-Pierre Dufour	Dr Sally K Hasell	Ms Julie M Watson
2005 (June)	Dr Sally K Hasell	Dr Sally K Hasell	Position discontinued
2006 (June)	Dr Sally K Hasell	Mr David S Munro	
2007 (June)	Mr David S Munro	Mr David S Munro	
2008 (June)	Mr David S Munro	Mr Dave L Pooch	
2009 (June)	Mr Dave L Pooch	Mr Dave L Pooch	
2010 (June)	Mr Dave L Pooch	Ms Cathy D McArdle	
2011 (June)	Ms Cathy D McArdle	Ms Cathy D McArdle	
2012 (June)	Ms Cathy D McArdle	Dr David W Everett	
2013 (July)	Dr David W Everett	Dr David W Everett	
2014 (July)	Dr David W Everett	Mrs Anne M Scott	
2015 (July)	Mrs Anne M Scott	Mrs Anne M Scott	
2016 (July)	Mrs Anne M Scott	Mr Jonathan R Cox	
2017 (July)	Mr Jonathan R Cox	Mr Jonathan R Cox	
2018 (July)	Mr Jonathan R Cox	Dr Richard H Archer	
2019 (July)	Dr Richard H Archer	Dr Richard H Archer	

ANNUAL CONFERENCES OF THE NZIFST

YEAR	TITLE	HOST BRANCH	CHAIR	LOCATION
1964 – May	First Residential Food Technology Conference	Palmerston North		Massey University
1965 – May	Food Technology Conference	Palmerston North		Massey University
1966 – May	Food Technology Conference	Palmerston North		Massey University
1967 – May	Food Technology Conference	Palmerston North		Massey University
1968 – May	Food Technology Conference	Palmerston North		Massey University
1969 – May	Food Technology Conference	Palmerston North		Massey University
1970 – May	Food Technology Conference	Palmerston North		Massey University
1971 – May	Food Technology Conference	Palmerston North		Massey University
1972 – May	1st Joint AIFST/NZIFST	AIFST, Queensland		Surfers Paradise
1973 – May	Technology Week Conference	Palmerston North		Massey University
1974 – May	10th Annual Conference & 1st NZIFST Conference	Palmerston North	Anne Goldman	Massey University
1975 – May	11th Annual Conference & 2nd NZIFST Conference	Palmerston North	Gordon Robertson	Massey University
1976 – April	2nd Joint AIFST/NZIFST	Auckland	Leith Thompson	Rotorua
1977 – May	13th Annual Conference	Palmerston North	Greg Ball	Massey University
1978 – May	‘Nutritech 78’ – Joint conference with: Nutrition Soc NZ; NZ Diabetic Assn; NZ Soc for Study of Diabetes	Canterbury	Don Hayes	Lincoln
1979 – May	‘QV97 (Quo Vadis)’	Joint Auckland/NZOQA	Jim Gordon	North Shore
1980 – June	3rd Joint AIFST/NZIFST ‘Food Odyssey – 2001’	AIFST, Sydney		Sydney, Australia
1981 – May	‘Resources ‘81’	Otago/Southland	Graeme Leith	Dunedin
1982 – May	‘Profitability’	Wellington	Gordon Robertson	Wellington
1983 – May	‘Endeavour’	Poverty Bay/East Coast		Gisborne
1984 – May	‘Conference 1984’	Auckland		Wairakei
1985 – May	4th Joint AIFST/NZIFST ‘FOODANZA’	Canterbury	Hugh Ivory	Christchurch
1986 – May	‘Update’	Wellington	Murray Croft	Wellington
1987 – May	‘Interact’ – Joint conference with Nutrition Soc NZ	Otago/Southland	Laurie Melton	Dunedin
1988 – May	‘Innovate’	Manawatu	Dean Stockwell	Palmerston North
1989 – May	‘Foodlink’	Auckland	Ingrid Chettleburgh	Rotorua
1990 – May	5th Joint AIFST/NZIFST ‘Food Pacific’	AIFST, Queensland	Richard Mason	Surfers Paradise, Australia
1991 – May	‘Crossroads’	Canterbury & Nelson	Alison Buchanan	Nelson
1992 – May	‘Capital Fare’ – Joint conference with NZ Biotechnology Assn	Wellington	Dennis Thomas	Wellington
1993 – May	‘Asian Afare’	Otago/Southland	Margot Buick	Queenstown
1994 – May	‘The Customer Interface’	Wellington	Bruce Adam	Rotorua
1995 – May	6th Joint AIFST/NZIFST ‘Bridging 2000 and Beyond’	Auckland	Frances Bostock	Auckland
1996 – July	‘Southern Connection’ – Joint conference with NZ Biotechnology Assn	Canterbury	Virginia Humphrey-Taylor	Lincoln
1997 – July	‘Green Food’ – Joint conference with NZ Institute of Packaging	Manawatu & Hawkes Bay/Poverty Bay	Bryan Powlesland & Lynley Drummond	Napier

YEAR	TITLE	HOST BRANCH	CHAIR	LOCATION
1998 – July	‘Food at the Centre of NZ’ – Joint conference with Nutrition Soc NZ	Nelson	Grant MacDonald	Nelson
1999 – July	‘Capitalising on Food Safety’	Wellington	Rachel Harvie	Wellington
2000 – Oct	‘HORIZONS MM’ – Joint conference with MIRINZ	Auckland & MIRINZ	Julie Watson	Auckland
2001 – Aug	‘2001: A Food Odyssey’	Otago Southland	Phil Bremer	Dunedin
2002 – Oct	‘Thought for food – celebrating innovative food technology’	Manawatu	Andrew Saunders	Palmerston North
2003 – June	‘Kiwiana - the making of an icon’ – Joint conference with DIANZ	Auckland	Belinda McKenzie	Rotorua
2004 – June	‘Great Science! Great Food! Building a firm foundation for future success’ – Joint conference with DIANZ		David Everett	Hamilton
2005 – June	‘Going global – Food on the move’	Canterbury	Ken Morison	Christchurch
2006 – June	‘Food – Wealth creation for NZ’	Auckland	David Pooch	Auckland
2007 – June	‘Food – the challenges’	Manawatu-Wellington	Charles Brennan	Wellington
2008 – June	‘Food Sustainability’	Auckland	David Powell	Rotorua
2009 – June	‘Food Elements – putting the pieces together’		David Everett	Christchurch
2010 – June	‘Inspiration-Prosperity’	Auckland	Kay McMath	Auckland
2011 – June	‘Science to Reality – NZ and Beyond’		Gerard Hall	Rotorua
2012 – June	‘Let’s Talk’		Margot Buick	Hamilton
2013 – July	‘Time for Action’	Hawkes Bay Poverty Bay	Gerry Townsend	Hastings
2014 – July	‘Challenges into Opportunities’	Canterbury	Jonathan Cox	Christchurch
2015 – July	50th Anniversary Conference ‘Food – where Business meets Science and Technology’	Central	Don Otter	Palmerston North
2016 – July	‘Setting Direction – Journey from a position of strength’		Tanya Reid	Rotorua
2017 – July	‘Produced locally – consumed globally – shaping the future’	Nelson	Augusta van Wijk	Nelson
2018 – July	‘In food we trust – Confidence built on science and technology’		John Brooks	Hamilton
2019 – July	“Good Food 4”	Canterbury	Paulette Elliott	Christchurch
2020 – Aug	20th IUFoST/NZIFST World Congress 20/20 Vision – Food for a changing world: Safe Secure Sustainable’	<i>Congress cancelled due to COVID19</i>	Andrew Cleland Jonathan Cox Gordon Robertson	Auckland

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