

# **ANNUAL REVIEW**

**APRIL 2020 - MARCH 2021** 

#### **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**

#### **Executive Committee**

President Richard Archer (Massey University)
Vice-President Phil Bremer (University of Otago)
Immediate Past-President Jonathan Cox (Westlake Innovation)

Honorary Treasurer Grant Boston (MPI)

Elected Members Margot Buick (Consultant)

Esraa El Shall (Tip Top Ice Cream Company)

Don Otter (DEO Consulting)



Executive Manager Rosemary Hancock

**Accountant** Davidson Fraser, Palmerston North

**Auditor** Cotton Kelly, Palmerston North

**Contractors** 

Education Jenny Dee (Deecisive)

Conference Speaker

Administrator Wendy Bayliss

#### **Board Directors**

Auckland Sarah Leakey (Sensient Technologies)
Jessica Chong (Delmaine Fine Foods Ltd)

Waikato Chathurika Samarakoon

(Waikato Institute of Technology)

Hawkes Bay Poverty Bay Rachel Campbell (Business Hawkes Bay)

Central Ben Sutherland (FSANZ)

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

#### **Contact Details**

Postal Address PO Box 5574, Terrace End

Palmerston North 4441

New Zealand

Physical Address 7 El Prado Drive, Milson

Palmerston North 4414

New Zealand

Phone +64 6 356 1686

Email rosemary@nzifst.org.nz Website www.nzifst.org.nz



Richard Archer



Jonathan Cox



Margot Buick



Esraa El Shall



Don Otter



Rosemary Hancock

#### PRESIDENT'S REPORT 2020/21

#### **IUFoST World Congress**

This time last year, NZIFST had one key focus: the IUFoST World Congress of 2020. We have been members of this International Union of National FS&T societies since the late 1960s and have been waiting our turn to strut our stuff ever since then. We have never hosted the World Congress before. We won the right to do so by making a successful bid at the 18th congress in Dublin in 2016, and we pitched well to attendees at Mumbai in 2018. We anticipated a great migration of attendees to our sceptred isle and a haul of profits well above the quite respectable \$30 k or so that we make from our domestic annual conferences.

We had put together an attractive programme, signed up stellar keynote speakers and were receiving a harvest of abstracts for presentations. Then Covid-19 struck. By March 2020 this was clearly very serious. In April we declared a postponement from August 2020 for at least a year. We considered very carefully options of further postponement, conversion to on-line, outright cancellation and all in-between options we could think of. On a midwinter's day in 2020 we declared outright cancellation. I say "we" quite casually here. The work was done by the Congress committee and recommended to the Executive of NZIFST who both consulted with IUFoST and recommended to the Board of NZIFST. The Board decided.

Events since then convince me we made the right decision. Vaccines are only just rolling out now. New variants are rife. International travel is only just starting to return to limited destinations. For a congress in August 2021, we would have needed a thousand internationals registering about now.

It transpires that stopping a large congress is much harder than starting one. Andy Williams and Dave Tanner had done a great job of signing up sponsors and our professional conference organiser Avenues Ltd had sold dozens of display booths for the associated trade show. We had hundreds of thousands of dollars in advance payments. All this had to be unwound, with individual solutions found for each party. Some needed all their money back. Some were prepared to leave it all in. Most recognised they had already received most of a year's favourable publicity through the Congress website. Many made some form of trade with us. For some, the Congress bought out the residual value of the contract by purchasing an acceptable presence at the 2021 NZIFST conference (eg booth space, registrations). For some we provided access to booth space and registrations at the October 2022 World Congress in Singapore.

Singapore IFST has been extremely generous to us in our plight by offering a number of booth spaces and registrations to give to our high value sponsors as part of any trade.

The net financial effect on NZIFST is likely to be a small monetary loss. More serious is the loss of our normal \$30,000 profit had we been able to run a domestic conference (not that we could have in the Covid year anyway). And the opportunity costs of perhaps >\$100 k of Congress profit. To give you a sense of scale NZIFST currently holds about \$475 k in reserves, so this set back is by no means existential, thanks to the superb efforts of Andy Williams, Dave Tanner, Avenues and Rosemary Hancock.

#### **IUFoST**

Over the past four years IUFoST itself has been in a state of turmoil. Several of its longer standing members including Australia, much of Europe and the United States have resigned their memberships citing poor governance. What had once been a comprehensively international body is now much less so. The more Western style of rules-based governance has been replaced but a more personality-driven, fluid and somewhat fractious style. It may be that some countries reacted against Western paternalistic correctitude. The net effect has been a loss of benefactor countries and a rather ad-hoc body.

We of course are considering our own on-going membership. Beyond being able to present to the world through a World Congress, and being able to engage with and learn from sister societies, there is not much gain for NZIFST in belonging. It is more a duty to others. Either way, we too have grave doubts about the current governance practices.

Opinion in NZIFST is to leave. But we cannot leave until after we have fulfilled our obligations at the 2022 World Congress to our sponsors who will be exhibiting there instead of in New Zealand. We owe that much to Singapore IFST who remain a staunch member of IUFoST.

We retain strong bilateral ties with Australia, Singapore and some other national IFST's, but these are via personal more than institutional relationships.

#### COVID-19 and the rise of digital meetings

The current Coronavirus pandemic is a huge disrupter to a body like ours. NZIFST works mainly through gatherings. Our branches are all active holding meetings, talks and visits technical and social. Our annual conference is always abuzz. Our networking is vigorous. But we have not always been able to meet physically this last year, and branches quickly because adept at Zoom meetings. Our national office holds a professional Zoom account that branches can use. Branches have been great at offering their content to all other branches and centrally we have brought in one high calibre international speaker for all of us to access.

Let us do more of this – intersperse our physical meetings with virtual ones to gain wider access to leading thinkers and experiences. I still have in mind to do virtual plant tours. Site visits are number one on most members list but they are really hard to arrange for other than a small group. I am keen to equip plant owner/managers with some tool which lets them take us through virtually, with their commentary. This might be live or might be recorded.

#### **Awards**

A major role of NZIFST is to recognise our members and others who contribute conspicuously to NZIFST and our industry. We have thought about this some more lately and we favour a few tweaks:

- 1. Raise that bar a little for Fellows we expect both some demonstrated distinction and some history of service to NZIFST and/or industry
- 2. Find some reward for mid-career members, but probably not a traditional plaque. We have awards for up-and-coming members and many for those with long service. But we have some tremendous mid-career contributors and, as yet, no means of recognising them or projecting their messages.
- 3. We have a mix of awards for people near retirement age. These awards work quite well to keep people well engaged in NZIFST even after retirement. But there are stellar Kiwis in our industry who are not currently members. They may not even be in New Zealand. We wish to attract some of their glory on ourselves by recognising them. We are doing some thinking in this area.

#### **Professional Societies**

I firmly believe professional societies have a huge role to play, even in this digital age. The guilds thrived with the arrival of the printing press. Professional societies have continued in the age of telegraph, radio and television. Each age has found technological change accelerating. Our age more so than any before it. We need to continue to learn new stuff but not forget old. Knowledge itself is becoming less important (Dr Google does it for us) but judgment is becoming more important. Judgement is what a professional can offer the future world. But that is very hard on your own – it comes with experience. I believe that close networking and great human relations will be even more important to the future professional than ever before. And professional societies such as NZIFST offer exactly this.

I also believe that NZIFST is amongst the most vital of the IFST's in the world. We have had Rosemary Hancock as our Executive Director providing a keel and great institutional memory. We have had a long line of great leaders and a crop of phenomenal people in our branch committees. And the digital world gives us new opportunity.

Our only issue is projecting this adequately to new graduates and their employers. This is the greatest job of all for our branches – to win and retain young members as the oldies retire and fade.

Richard Archer President 2019-2021

#### NZIFST PREMIER AWARDS AND PRIZES 2020

This year, due to Covid-19 restrictions, the awards were presented in local branch hubs which were video-linked together.

#### 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.

Phil Bremer, the 2020 JC Andrews winner, was presented with his award in Dunedin. He subsequently delivered his JCA Address to members via a video link from an Auckland branch meeting.



#### **Distinguished Service Awards**

These awards recognise ongoing distinguished service and contribution to any sector of the Food Industry over a long period and above the normal line of duty.



In Auckland, Norman Lodge received his DSA for research and leadership in fruit processing and food safety.



Also in Auckland, Hamish Kennedy was recognised for his invention and innovation in the horticultural industry.



Dennis Thomas was presented with his DSA in Palmerston North. He has given comprehensive regulatory support to the food industry throughout his 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.



Jasmin Estrera has been a long and committed supporter of the Canterbury branch, serving on many branch committees.

#### **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.



The 2020 Young Technologist award was presented to Neala Hart (Frucor Suntory Ltd) in the Auckland hub.





#### 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.

Commended: Paul Wilson from Chomp

Shakeel Ahmed from iMonitor Roger Harris from Safe Food Pro

Aaron Dodunski from Mobile Beef Packers, winner of the 2020 Significant Contribution to Food Safety Award was presented with his award in Wellington.







#### 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.



Sue Williams, front left, with her dedicated team of quality specialists from Woolworths. (L to R): Mark Bell (Head of Quality and Food Safety), Deven Kumaran, Angela Yates and Raj Reddy, winners of the Third NZIFST/Allergen Bureau Best Practice Food Allergen Management Award.

# FOOD TECH

SOLUTIONS Undergraduate Writing Competition 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.

#### **FTS ESSAY WINNERS 2020**

1st	"New kid on block – blockchain"	Ha-Young Kim	MU - Albany
2nd	"What's in a name"	Joy Sim	UoO
2nd	"Going bananas"	Henry Battell-Wallace	MU - Albany
4th	"Wool on a plate"	Rochelle Gounder	UoO
5th	"Three-dimensional food printers: The next microwave"	Ruth Palmer	MU - Turitea

#### **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.

#### **Fellowship Winners**

2006	Neil Betteridge	<b>NZIFST</b>
2007	John Rutland	NZIFST
2008	Rebecca MacDonald	
2009	Hamish Conway	NZIFST
	Jonathan Cox	NZIFST
2010	(Not awarded)	
2011	Kirin Harrison	<b>NZIFST</b>
2012	(Not awarded)	
2013	(Not awarded)	
2014	Hannah Wood	NZIFST
2015	Anthony Stubbs	
2016	Yi-Chern Lee	<b>NZIFST</b>
2017	Aaron Low	
2018	Brooke Clarke	
2019	Daniel Burgess	
2020	(No award due to Covid-19)	)

#### NZIFST FINANCIAL REPORT for 2021 Financial Year

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

#### Financial Performance (Table 1)

NZIFST recorded a deficit before tax and depreciation of \$13,352, while that is much higher than last year's deficit of \$2,810, it is much better than the budgeted deficit of nearly \$50,000. In a year of lockdowns and cancelled conferences the Executive and Branches worked hard to manage costs, and this is reflected in significant reductions in expenses across many areas. The most significant is a drop of \$19,000 for Management and Operations, but sadly achieved through a voluntary redundancy. Work done on behalf of EHEDG was again significant, earning us \$7,182 and most of this is held for future EHEDG activities.

Table 1: Financial Performance of NZIFST for Year Ended 31 March 2021

	Year 2019/2020 (audited)	Year 2020/2021 (the post- Covid Budget)	Year 2020/2021 (unaudited)
INCOME			
Total Subscriptions	148,013	155,039	164,737
Branch + SIG	9,718	5,000	6,732
Awards Sponsorship	1,500	1,500	5,843
Endorsements	2,000	7,500	2,000
Conference	164,920	0	0
Event Admin Fees	0	0	4,878
Website	7,454	7,975	5,875
Careers & Education	7,200	0	0
Resource materials (DVD)	78	0	0
Work on behalf	11,410	0	0
Work on behalf - EHEDG	41,946	0	32,184
DIANZ + Sundry	143	0	61
Interest	17,086	8,000	4,715
TOTAL INCOME	411,469	185,014	227,024
EXPENSES			
Branch + NZOZ Symposium	11,760	6,000	6,807
Conference	128,305	0	0
Website & Software	3,763	5,500	9,219
IUFoST Congress 2020	435	0	(5,141)
Careers & Education	16,597	1,700	3,075
Awards, Prizes, Science Fairs	14,296	18,311	26,957
Subscriptions & Endorsements	460	8,550	1,674
Publications Committee	8,962	6,720	3,880
Management & Operations	183,571	181,296	164,517
Board/Executive	10,384	6,600	4,328
Work on behalf	12,486	0	26
Work on behalf - EHEDG	23,260	0	25,002
TOTAL EXPENSES	414,279	234,677	240,344
NET SURPLUS (DEFICIT) BEFORE DEPRECIATION & TAX	(2,810)	(49,663)	(13,320)
Less Depreciation & Sale of Assets	44	44	32
•			

As reported last year, the big decision to cancel the IUFoST 2020 Congress had the potential to cost the Institute up to \$180,000. The separate audit for the Congress is currently underway and the result will be reflected in next year's report but, thanks to the concerted efforts of (especially) Avenues Event Management, Andy Williams and David Tanner, it is expected that this loss will be <\$10,000.

#### Statement of Financial Position (Table 2)

As at 31 March 2021, NZIFST had Net Assets of \$475,394, a decrease of just over \$13,000.

Table 2: Financial Position for the NZIFST for the Year Ended 31 March 2021

	31 March 2020	31 March 2021
CURRENT ASSETS		
ASB Accounts	84,991	142,596
Bank Term Deposit	409,041	422,377
Taxation	8,345	8,962
Accrued Interest Income	11,465	2,225
IUFoST Congress 2020	0	0
Accounts Receivable	5,904	15,765
Payments in Advance	8,770	15,400
NON-CURRENT ASSETS		
AK Branch Fixed Assets	123	91
TOTAL ASSETS	528,638	607,417
CURRENT LIABILITIES		
GST	(6,077)	12,433
Accounts Payable	23,099	24,743
Receipts in Advance	6,996	94,847
Income in Advance - EHEDG	15,873	0
TOTAL CURRENT LIABILITIES	39,892	132,023
NET ASSETS	488,746	475,394
Represented by		
GENERAL FUND & RESERVES		
Current Year Earnings	(2,854)	(13,352)
DIANZ Reserves	30,793	30,793
Retained Earnings	460,807	457,953
TOTAL GENERAL FUNDS AND RESERVES	488,746	475,394

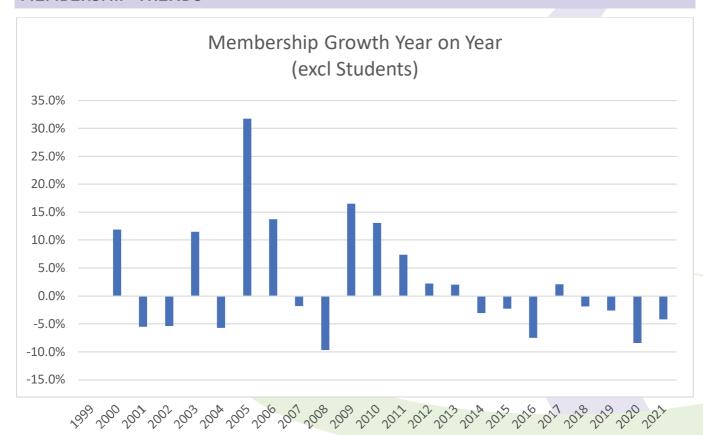
#### **Overall Position**

The Institute's overall position is similar to last year's, with substantial net assets to back the Institute's activities.

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.

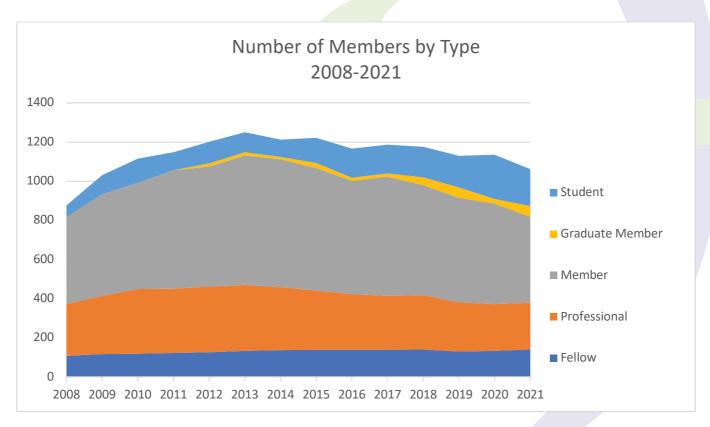
Grant Boston MNZIFST Honorary Treasurer

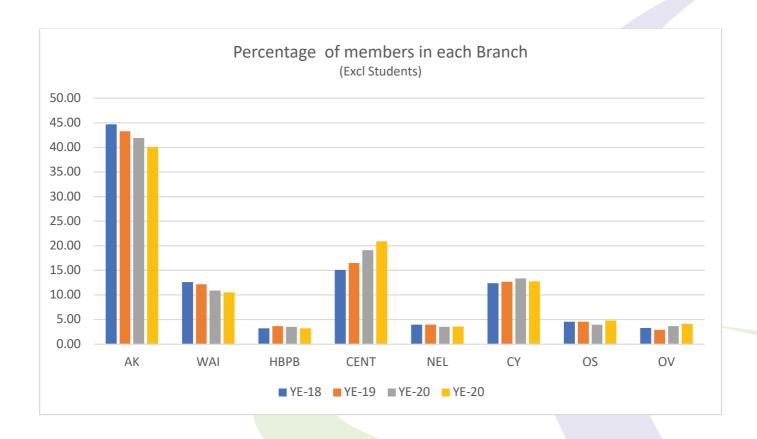
#### **MEMBERSHIP TRENDS**



#### **NOTES:**

2005 2007 & 2008 2020 Includes ex-DIANZ members, merging but paying DIANZ subscription fee ex-DIANZ members resign due to full NZIFST subscription fee now required First year of "tidy" figures from Wild Apricot





#### 'Wild Apricot'

During 2018-2019 NZIFST moved its separate website and member data management onto one platform – Wild Apricot; replacing the need to maintain multiple databases (website, member detail, financial management and newsletters).

Members are able to access and update their own profiles and see their financial status. There is a secure payment portal for payment on credit card. Member application and event registration is fully on-line and invoices are generated automatically. Events are able to be added easily and registrations tracked. The NIBBLES newsletter has also been moved to this platform, removing the need to also maintain a separate Mail Chimp database.

This SaaS (software as a service) was selected after an extensive search, evaluations and multiple quotes. It does have some short-comings due to a lack of customisation (e.g., it is not integrated to Xero, and cannot manage our multi-tiered annual conference), but it is cost-effective and has simplified our office processes and improved the accuracy of the database. The incidences of Wild Apricot emails going into members' spam are decreasing!

AIFST (Australian Institute of Food Science & Technology) watched our transition with interest and then also purchased Wild Apricot!

#### **ROYAL SOCIETY TE APĀRANGI**

NZIFST is a Constituent Organisation (CO) member of the Royal Society, whose role is to support New Zealanders to explore, discover and share knowledge. They do this through public outreach, education, and by supporting the research community. They also provide advice and information to government and the public on issues of public concern. They celebrate those at the top of their fields with medals, awards and prizes; and provide standards of ethics and professional behaviour which their members have to abide by. Experts are brought together to make transparent, effective decisions about who gets research funding and access to learning opportunities. They also help provide evidence based independent advice to the public and government.

RSNZ is an independent, not-for-profit membership organisation. People can join as friends, affiliated members, professional members or be elected as Fellows or Companions.

# THE INTERNATIONAL UNION OF FOOD SCIENCE AND TECHNOLOGY (IUFoST)

The International Union of Food Science and Technology (IUFoST) is a global scientific organisation representing food scientists and technologists around the world. It is a



INTERNATIONAL UNION of FOOD SCIENCE AND TECHNOLOGY

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 was first a member of IUFoST in 1970, and although it has not maintained continuous membership since then, it has been a full member since the early 2000's.

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:

Laurence Melton Professor, University of Auckland Gordon L Robertson Professor & Food Packaging Consultant

Harjinder Singh Distinguished Professor & Director of Riddet Institute

Richard Archer Logan Campbell Professor of Food Technology, Massey University Indrawati Oey Professor & Head of Department of Food Science, University of Otago

#### INSTITUTE OF FOOD TECHNOLOGISTS (IFT)

#### Leadership Programme

**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 offers global leadership training including specialized



food science programming. 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.

NZIFST supports a young member onto the ELN programme with entry to IFT and ~US\$ 2,000 towards expenses.

Prior to Covid-19, the ELN provided extensive 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. But like many other organisations, in 2020 IFT was forced to deliver the ELN virtually. The 2021 programme will also be delivered virtually, one day per week over 6 weeks, requiring a significant commitment from the winner and their employer.

The NZIFST has decided that this 2021 ELN will be last that is supported; instead, the current NZIFST Young Technologist award will be expanded and strengthened to make it more relevant for more early-career members.

#### 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 – On-line	Yi-Chern Lee	(Fonterra)
2021 – On-line	Sarah Leakey	(Sensient Technologies New Zealand)

#### 20th IUFoST International Congress 2020



# Food for a Changing World SAFE | SECURE | SUSTAINABLE









# 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 – formed the major themes for the 2020 World Congress.

Our aim was 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 was to have up to 10 concurrent streams over 4 days and several plenary sessions and through the IUFoST awards programme there was a strong emphasis on students and early career researchers and technologists.

Then Covid-19 arrived! Please read President Richard Archer's report for the Congress + Covid story!

\*The Organising and Scientific Committees for this Congress are acknowledged at the end of this report, along with all sponsors.

#### NZ OZ SENSORY SYMPOSIUM - FEBRUARY 2021



The 15th NZOZ Sensory and Consumer Science Symposium "Adapting to Change" was hosted by NZIFST and Massey University as a virtual event in February 2021. The programme committee was led by Professor Joanne Hort (Fonterra Riddet Chair in Consumer and Sensory Science, Massey University).

The 6.5 hours of programme were divided over 3 days. There were 2 live keynote presentations, 17 pre-recorded short talks (7 minutes each), 3 posters and a networking session.

The Keynote presenters were Ludovic Depoortere from Haystack Consulting in Belgium ("Changing gears: a call to action on the mutation of research"); and Eugeni Rouri from University of Queensland, Australia ("Loss and recovery of oronasal sensing in COVID19 patients of research").

The virtual programme attracted double the number of delegates usually able to participate in an NZOZ symposium – 66 standard registrants and 43 students – and following this success, the 2022 symposium will also be a virtual event, hosted by AIFST.

#### **PUBLICATIONS**



**Food NZ** is published six times per year by Peppermint Press. The FoodNZ website, <u>www.foodnz.co.nz</u> (owned by Peppermint Press) has links to Nibbles and pdf's of back issues of Food NZ. FoodNZ is now a fully digital magazine.





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.



Follow us on LinkedIn: <a href="https://www.linkedin.com/company/new-zealand-institute-of-food-science-technology">https://www.linkedin.com/company/new-zealand-institute-of-food-science-technology</a>



Like us on Facebook: <a href="https://www.facebook.com/NZIFST.1965/">https://www.facebook.com/NZIFST.1965/</a>

Join our LinkedIn Group: https://www.linkedin.com/groups/4073907/

#### 2020 NZIFST CAREERS' ACTIVITIES

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

Despite what was a very disrupted school year, in 2020, seventeen Year 12 students from Carmel College persevered with their Team Silver Challenge CREST projects, and successfully developed new food products. The five teams were supported by teacher Sandy Goonan and mentored by staff from **Sensient Technologies**, **Hawkins Watts** and **Tip Top Ice Cream**. In November, the teams presented their projects and products at a CREST showcase held at the school. Among those attending were their mentors, and four fourth year food technology students from Massey University. Two of the Massey students had "been there, done that", doing Team Silver Challenge CREST projects when they were at school. One was a past pupil of Carmel, so a great role model for the girls.

We also mentored three of Sandy's Year 13 food technology students, who did an individual product development project for NCEA L3 food technology. The two students who submitted their projects for NZQA Technology Scholarship in Food, were successful in achieving it.

We were invited by **GrowingNZ** to participate in a series of Teachers' Days Out in November/December 2020. Agribusiness, Ag/Hort and STEM teachers, careers advisors and transition educators, toured several local businesses involved in the food and fibre sectors, and heard from young professionals working in those sectors. At the Feilding, Napier, Ashburton and Mataura events, young professionals from the food processing industry joined other young professionals working in the food and fibre sectors, to share their stories and experiences of work. Feedback from the teachers was very positive; for many, hearing from the young professionals was the highlight of the day, and provided them with valuable information they can share with their students.

Late last year we were approached by the Tertiary Education Commission (TEC) to find a young food technologist for them to interview for the Careers NZ website. The video they produced is an excellent introduction to a career as a food technologist. Our sincere thanks to Ashleigh and the team at Fonterra Palmerston North for their support. You'll find the video online at <a href="https://www.youtube.com/watch?v=jufStF3KbOY">https://www.facebook.com/careersnz/videos/4106065192761684</a>.

Thank you to all our members who offered to mentor senior secondary students developing a new food.

Jenny Dee FNZIFST Careers Coordinator



Growing NZ Teachers Days Out in Mataura – Eileen Han in grey top is second from right



Growing NZ Teachers Day Out – Amanda Nottage (nee Thompson) (second from right) from the Fonterra Research & Development Centre, at the Feilding event



Mentors Mitchell Thompson and Elise Waddell tasting the energy drink at the Carmel College Year 12 CREST showcase

#### 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. NZIFST usually supports at least 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.

In 2020, not all these Science Fairs were able to proceed.

#### **BRANCH EVENTS AND COMMITTEES**

#### **AUCKLAND**

#### **Committee:**

Chair Sarah Leakey
Vice-chair Jess Chong
Secretary Bonnie Lam
Board Sarah Leakey
Board Jess Chong
Committee Bethany Glenn

Bethany Glenn Wendy Divall
Paul Harrison Theresa Calman
Jo Kelly-Tuckey Margie Hunt
Neala Hart Shu Sin Chong
Nick Parker Georgia Hacker
Esraa El Shall Jeen Tae Hwang

Grace Van Tilborg

Student Reps Angela Liu

Gabrielle Lobo

Amy Wang

Hannah Hady Gia Perez



Younger members and experienced members in intense communication at Auckland Branch Speed Dating



A sight to gladden the heart of an Auckland branch beer connoisseur during the Christmas party at Garage Project's Cellar Door



Auckland Branch members enjoyed the Christmas Party at Garage Project's Cellar Door in Kingsland



Glen Neal, GM Risk Management and Intelligence, FSANZ, introduces his presentation for Auckland Branch



Auckland Branch Committee members hard at work

#### **WAIKATO**

**Committee:** 

Chair Chathurika Samarakoon

Secretary Amy Pitt

Board Chathurika Samarakoon

Committee Clive Bleaken

Colin Pitt

Amos Chua Roger Collin

Richard Gray

Facebook Prianshu Chawla

Rob Archibald Margot Buick Margaret McCracken Mohammad Zahra



Peter Molloy, Tauwhare Road Berry Farm co-owner, describes his operation to attentive Waikato Branch members.



Waikato Branch members enjoyed a visit to Allied-Faxi in March.



Branch Chair Chathurika Samarakoon, new Fellow and past Branch Chair, Colin Pitt, Margot Buick and Branch Secretary, Amy Pitt.



Waikato branch Christmas party and food quiz



Waikato members debating the answers during the Christmas food quiz

#### **CENTRAL**

#### **Committee:**

Chair Ben Sutherland
Vice-chair Daniel Palfreyman
Co-Secretary Craig Honore
Co-Secretary Amanda Thompson
Board Ben Sutherland
Committee Lara Matia-Merino
John van den Beuken

Grant Boston Milli Kumar

Student Rep Milli Kumar Branch Correspondent Allan Main Mario Alayon Claire Chandler Richard Archer



Prof Richard Archer (left) and Prof Benoit Guieysse (centre) share their insights with returning Massey University Food Technology Students at the March student welcome function.



Branch Members from Wellington and Manawatu celebrate the end of a trying year with a fiesta at Los Locos Cantina, Waikanae Beach. (Photo credit: Lara Matia-Merino)



Central Branch Members are briefed on the brewing process at Palmerston North's Brew Union microbrewery by head brewer Jason.



Central branch members (L to R) Ann Hayman and Sally Ronaldson with Fork & Brewer Head Brewer Kelly Ryan

#### HAWKES BAY/TAIRĀWHITI

#### **Committee:**

Chair Rachel Campbell
Secretary/Treasurer Kirin Harrison
Board Rachel Campbell
Committee Fiona Windle

Fiona Windle Nicky Solomon Pete Revington Jo Hooper

Bryan Powlesland

During the year, after a survey of its members, the branch changed its name from Hawkes Bay / Poverty Bay to Hawkes Bay / Tairāwhiti, as this better reflects and encompasses the Hawkes Bay and East Coast North Island regions.



Glen Neal, centre, is pictured chatting with HBT branch members at Te Awanga Estate winery on a glorious Hawkes Bay day.



Fiona Windle, Rachel Campbell and Michelle Jones at the FAWC! Progressive Cocktail Evening.



Hawkes Bay/Poverty Bay members sample some of the 20 sauces and relishes made using Orcona produce.



Enjoying a catch-up at the FAWC! Progressive Cocktail Evening, Rebecca Klee, Sandra Chambers, Gerry Townsend and Sally Ostick.



Nicky Solomon, Pete Revington and Amanda Clarke at the FAWC! Progressive Cocktail Evening.

#### **NELSON**

Board Rep: David List

#### CANTERBURY/WESTLAND

#### **Committee:**

Chairman Bob Olayo
Vice-chair Michelle Neyra
Treasurer Paulette Elliott
Minutes Secretary Charlotte Sullivan
Membership Secretary Yukiko Wadamori

Board Bob Olayo
Journal Rep Winna Harvey
Committee Craig Houston

Craig Houston Jasmin Estrera Jonathan Cox Janette Busch Robyn Marshall Chris Davis



The 2020/21 Canterbury Branch Committee, left to right, Chris Davis, Bob Olayo, Yukiko Wadamori, Paulette Elliot, Rex Johnstone, Jasmin Estrera, Robyn Marshall, Craig Houston, Janette Busch, Michelle Neyra. Missing from photo: Jono Cox, Peter Cressey, Winna Harvey.



Members at Matt Solutions listen to James Carr and Mads Moller from ThincLab, University of Canterbury, at the branch's first hybrid event.



Pictured talking to his fellow Canterbury/Westland members, Stephen Stout leads a team of verifiers at Christchurch City Council Food Safety and Health Licensing

#### **OTAGO SOUTHLAND**

#### **Committee:**

Chair Pat Silcock
Vice-chair Anne Gatenby
Secretary Graham Eyres
Treasurer Biniam Kebede
Board Pat Silcock
Committee Fiona Nyhof
Aladin Bekhit
Sze Leong
Dominic Agyei

Southland rep Urte Bierlin TBC
Student Rep Andrea Warburton
Student Rep Victoria Purdy
Student Rep Erin Dunne



NZIFST judging team at the Aurora Otago Science Fair 2020, left to right, Sheba Duque, Wendy Setyadi, Chris Bloore, Soundarya Karamcheti, Fiona Nyhof and Mylene Anwar.

#### 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.



#### **EHEDG NZ**

In Late November 2018, 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. 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. 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, NZIFST Fellow

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

The second 3-day hands-on **EHEDG Advanced Training Course** was held in Christchurch in November 2020 with 24 attendees. During this course, David Lowry (Lowry Food Consulting Ltd) and Shane Mason (Engineering/R&D Manager, Pentair Flow Technologies Pacific Pty) were assessed and both gained certification as EHEDG Advanced Trainers.

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

#### 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



Phil Bremer

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	2020	Dr Phil J Bremer

#### 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		

#### Guest Fellows of the NZIFST

Dr Garth M Wallace

1983 Dr Joe M Regenstein1985 Dr Keith T H Farrer

1985 Dr Richard Hall

#### 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.

1967	Prof J Kelvin Scott	1980	Dr C Lester Davey	1993	Mrs Margot I Buick
1968	Mr T A Thomson		Mr Hugh G Ivory		Mrs Marion V Cumming
	Dr Garth M Wallace		Mr Leith L Thompson		Mr Gerard P Hall
1969	Mr Stan G Brooker	1981	Mr Peter W Jarvis		Mr R G Thornton
	Dr John McDougall	1982	Mr Arthur D Wilson	1994	Prof David H Buisson
1970	Mr C Malcolm Driver	1983	Dr Gordon L Robertson		Dr Sheelagh A Hewitt
	Mr A Harry Lewin	1984	Mr Richard (Dick)		Prof Peter A Munro
	Mr G (Jock) M Tunnicliffe		J Hubbard		Mr Gerry W Townsend
1971	Mr R (Bob) W Cawley		Mr Graeme B Latimer		Prof Ray J Winger
	Mr Peter L Chappell		Mr Norman Lodge	1995	Prof Andrew C Cleland
	Mr A (Bert) E Macartney	1985	Dr Ken J Kirkpatrick		Mrs Fiona J Nyhof
	Mr Peter A McConnon	1986	Dr Laurence Eyres		Mr Dennis J Thomas
1973	Dr Mary D Earle		Mr Graeme R Leith	1996	Miss Jeannette
1975	Mr H Don Baker	1987	Mr Richard S Boraman		Samundsen
	Mr Lewis C Baker		Dr Hester R Cooper		Mrs Ingrid Chettleburgh
	Prof Richard (Dick)		Mr Jim L Gordon	1997	Mrs Winna J Harvey
	L Earle	1987	Dr Laurence D Melton		Mr Chris N Newey
	Mr Max Grainer	1988	Mr Robin M Fenwick	1998	Dr Grant MacDonald
	Mr Ralph H McCraw		Dr David Forss		Mr Howard S Moore
	Mr Sam L Oldfield		Mr Peter J Smith		Mrs Tanya Reid
	Prof E (Ted) L Richards		Mr Gary J Stichbury		(nee Beggs)
	Mr George Strachan		Mr Jerry J Wellington	1999	Mr Geoff R Tempest
1976	Mr John W Dryden	1989	Mr Arthur S Ballantyne	2000	Dr Geoffrey P Savage
	Mr Don W King		Dr Richard Beyer	2001	Prof Jean-Pierre Dufour
	Mr Alistair McKissock		Dr Peter Meredith		Mr David B Rout
	Dr Peter M Nottingham		Mrs Pamela R Williams	2002	Mr Michael Turner
	Mr Max B Rands	1990	Mr Graeme M Keeley	2003	Mrs Anny Dentener
	Dr Peter S Robertson	1991	Dr Allan M Anderson		Mr Paul Harrison
	Mr Arthur E Yarrall		Dr John D Brooks		Mr Peter K Hawkins
1977	Mr Jim S Fraser		Mr Dean T J Stockwell		Mrs Kay McMath
	Dr Edwin Hove		Mrs Elizabeth M Timms		Mr Geoff A Webster
	Mr Nick E Jarman	1992	Dr Sally K Hasell	2004	Ms Jenny S Dee
	Mrs Mary A Lewin		Mrs Judith Newell		Mr David S Munro
	(nee Humphries)		Dr Anne D Perera		Dr Eric L Wilson
1978	Mr Ronald O Hooker		Dr Conrad O Perera	2005	Dr Richard H. Archer
1979	Dr John L Sumner		Mr Torben Sorensen		Mr Michael J Barker
2010	501111 2 5 51111101				Maria de Barrior

	Mr Rod J Bennett Dr Chris G Bloore Mr Lynton A Bridger Dr P A Euan Cant Mrs Carol A Cullen Mr Phil R Fawcett Mr Robert Franks Dr Howard A Heap Mr Peter G Hobman Mr Selwyn Jebson Dr Kevin R Marshall Dr Mike E Matthews Dr Owen J McCarthy Mr Max F Parkin Dr Barry Richardson Mr Ron W Russell	2009 2010 2011	Dr Barbara M Thomson Mr John W van den Beuken Dr Neil W Walker Dr Lynette R Ferguson Ms Sandra J Murray Mr Kevin R Palfreyman Mrs Lesley M Steeples Dr John E Bronlund Mr Graham C Fletcher Mr S R (Spring) Humphreys Ms Toni L Hunt Dr Owen A Young Mr David (Roy) Biggs Dr Hong Chen	2016 2017 2018 2019 2020	Mr Graeme J Absalom Dr Alice Makardij Dr Indrawati Oey Dr Teck Lok Wong Dr Alaa El-din (Aladin) Bekhit Mr Clive Bleaken Mr Gary Broome Mrs Sandra Chambers Dr Nazimah Hamid Mr Allan Hardacre Dr Lee Huffman Dr Tony Mutukumira Mr Mike Foster Mr Jonathan Cox Mr Peter Bosch
	Mr C Ramsey Southward		Dr Steve H Flint	2020	Mrs Clare Chandler
	Mr Mike W Taylor		Mr George A Miller		Dr Matt Golding
	Dr Norm A Thomson	2012	Mrs Ann M Hayman		Dr Paul Moughan
	Mr Charlie Towler	2012	Mr David P Lowry		Dr Don Otter
	Mr Peter W Wood		Dr Kenneth R Morison		Mr Colin Pitt
	Dr Dave J Woodhams		Dr Siew Young Quek		Dr David Tanner
2006	Mrs Carol A Barnao		Mr Thomas R Robertson		
	Mr Bryce R Bartley		Mrs Anne M Scott		
	Mr Tom Bruynel		Mr Rolf van Essen		
	Mr Alan Bulmer		Mr Rodney J Wong		
	Mr Brian C Gadsby		Dr Young Mee Yoon		
	Mr Paul A Hofland	2013	Mr Alan J Baldwin		
	Mr Craig G Honoré		Dr Edward (John) Birch		
	Dr Miang H Lim		Mr Ross J Davies		
	Prof Harjinder Singh		(Posthumously)		
	Prof Janis E Swan		Mr David Illingworth		
	Mrs Helen M Tervit		Mr Keith J Johnston		
	Mr Paul S Tocker	2011	Dr Margot A Skinner		
200=	Mr Andy Williams	2014	Dr Michael J Boland		
2007	Dr L Andrew Hudson		Mrs Sarina A Carson		
	Mrs Carol J Pound		Mr Peter J Cressey		
	Mr David R Salthouse		Dr Paul A Kilmartin Mr David H Platts		
	Dr Marie Wong Mr Julian K Yee		Dr Dongxiao Sun-		
2008	Dr Rob D Archibald		Waterhouse		
2000	Mrs Judith E Barker	2015	Dr Charles Brennan		
	Prof Philip J Bremer	_010	Mrs Paulette Elliott		
	Prof Donald J Cleland		Mrs Debbie Hawkes		
	Dr David W Everett		Mr Allan Main		
	Mr David L Pooch		Miss Sally Ostick		
			-		

# The 2020 NZIFST Fellows received their awards in the branch hubs during a hybrid in-person/virtual awards presentation.







In Wellington: Clare Chandler



In Waikato: David Tanner & Colin Pitt





In Palmerston North: Matt Golding and Paul Moughan with President Richard Archer

#### 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 current 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.

Graeme Absalom FNZIFST John Allingham Allan Anderson FNZIFST Judith Barker FNZIFST Rod Bennett FNZIFST Richard Boraman FNZIFST John Brooks FNZIFST Margot Buick FNZIFST Nancy Carr MNZIFST Andrew Cleland FNZIFST 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 Conrad Perera FNZIFST David Pooch FNZIFST Joe Regenstein FNZIFST Judith Richardson

Thomas Robertson FNZIFST

Gordon Robertson FNZIFST
Peter Robertson FNZIFST
Torben Sorensen FNZIFST
Brian Stedman MNZIFST
Janis Swan MNZM, FNZIFST
Mike Taylor FNZIFST
Paul Tocker FNZIFST
Gerald Townsend FNZIFST
Bruce Trass 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 Hugh Little – for services to the dairy industry

2010 Ken J Kirkpatrick – for services to the dairy industry
Max F Parkin – for services to the dairy industry

2011 Andrew Ferrier – for services to the dairy industry 2012 Kevin R Marshall – for services to the dairy industry

2012 Reviii K Warshall – for services to the dairy

2013 (No Award)

2014 John Wood – for services to the dairy industry

2015 Rod Bennett – for services to the dairy industry

2016

2017 David Illingworth – for services to the dairy industry Paul McGilvary – for services to the dairy industry

2018 Keith (KJ) Johnston – for services to the dairy industry Brian Wilkinson – for services to the meat industry

2019 Dave Rout – for services to the wider food industry

2020 Norman Lodge – for research and leadership in fruit processing and food safety Hamish Kennedy – for his invention and innovation in the horticultural industry Dennis Thomas – for comprehensive regulatory support to the food industry



Norman Lodge



Hamish Kennedy



Dennis Thomas

#### 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)
2020 (No award)

#### Exemplary Services Award (1993 - 2010)

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

1993	Ms Frances A Bostock	2002	Mrs Allison L Oosterman
1994	Mr Peter K Hawkins	2008	Mrs Marion V Cumming
1995	Mr Graeme Summers	2010	Mr Ronald O Hooker
4000	7. D 1.1.77 .		

1998 Mr Paul A Harrison

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)
- 2020 Jasmin Estrera (Canterbury Branch)



Jasmin Estrera

#### 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 (Frucor Suntory)
2020 Neala Hart (Frucor 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)
2020	Ha-Young Kim (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.

#### NZIFST Prize for Best 4th Year Individual Project

	I I I I I I I I I I I I I I I I I I I		arriabat i roject
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	<b>Emily Thomas</b>	2015	Katharina Wulandari
2001	Eleanor Smith	2016	Syn Yun Phee
2002	Amy Overington	2017	Nicholas Bradley Walker
2003	David Bryant	2018	Ji Won Yoon
2004	Samuel Harper	2019	Livinia Valencia Ngadi
2005	Mingyi Huang	2020	Kelly Ngan
2006	Andrea J McLeod		



Kelly Ngan was awarded the Kelvin Scott Memorial Prize for the top student in food process engineering at the 300 level in the degree of B.FoodTech (Hons) for 2020. The Prize is in memory of Professor J Kelvin Scott – foundation Professor of Food Technology at Massey University in 1961, and founder of the NZIFST

#### Oral Presentation for BFoodTech (Hons) students

	Albany Campus	Turitea Campus
2017	Soomin Ha	Stephanie Kate Gunn
2018	Luyi Gao	Madison Stratton
2019	Tania Thamrin	Rosie Graham
2020	Lan Luo	Nan Zhang



Nan Zhang was presented with the NZIFST Food Technology Project Prize for the best 4th year individual oral presentation in the degree of B.FoodTech (Hons) at Massey University, Turitea, for 2020

#### UNIVERSITY OF OTAGO PRIZES

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

			<del>-</del>	_	_
1992	Carleen McLean	2001	Kimberley H Grant	2010	Charlotte Vincent
1993	Lisa H Wong	2002	Helen J Connor	2011	Man Iong (Jermy) Lei
1994	Georgina A Klarwill		Samuel P Heenan	2012	Marianna E McEwan
	Siobhan Reid	2003	Joanne K Sowman	2013	Alistair Richardson
1995	Jo Ellen R Deters		Lisa M Potter	2014	(no award)
	Nicola Rimmer	2004	Renee A Wilson	2015	Mai Ono
1996	Tersha C Coppell	2005	Wendy Gan	2016	Olivia Finer
	Joanne M Francis		Gemma Haywood	2017	Emily J Stone
1997	Benjamin J Lampen	2006	Estee Mathias	2018	Juliet Helen Petre
	Shirani B Nugara	2007	Helen Riley	2019	Varvara (Varya) Pavlova
1998	Nancy W de Bueger	2008	Lauren Edmonds	2020	Brian Jia Wei Thong
2000	Graham T Eyres	2009	Sze Ying Leong		

# 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 Katie Henderson

2017 Sabrina Leung

2018 Joy Fenghua Sim

2019 Saskia Josephine Stone

2020 Devon Jane Willis

#### AUCKLAND UNIVERSITY OF TECHNOLOGY PRIZE

#### **NZIFST Under-Graduate Prize for Food Science**

2008 Christian Pruckner2009 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 Marie Quayle

2015 Magda Teresa Rosin

2018 Mei Kim Tay

2019 Bohan Zhang

2020 Cindy Huang

## OFFICERS OF THE NZIFST

YEAR	PRESIDENT	VICE-PRESIDENT	SECRETARY / TREASU	RER
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	
1051 01			SECRETARY	TREASURER
1974 (May)	Mr A Harry Lewin	Mr Gordon L Robertson	Mrs Carol M Pendleton	Mr Dave L Pooch
1075 (Mars)	Mu Caudan I Dahautaan	Ma Ni ala E Januara	Mrs Ann Goldman (Aug) Mrs Ann Goldman	Miss Jill P Knightbridge
1975 (May)	Mr Gordon L Robertson	Mr Nick E Jarman		Miss Jill P Knightbridge Dr Stan H Richert
1976 (Apr)	Mr Gordon L Robertson	Mr Nick E Jarman	Mrs Ann Goldman	Dr Stan H Richert
1077 (Max)	Mr Hugh C Ivory	Dr John L Sumner	SECRETARY / TREASURER	
1977 (May) 1978 (May)	Mr Hugh G Ivory Mr Hugh G Ivory	Dr John L Sumner	Mr Gary J Stichbury Mr Gary J Stichbury	
1310 (May)	Wir Hughi G Tvory	Di Joini L Suinnei	SECRETARY	TREASURER
1979 (May)	Mr Richard (Dick) J Hubbard	Mr Graeme R Leith	Mr Terry Atkinson	Mr Jim L Gordon
1980 (Jun)	Mr Richard (Dick) J Hubbard		Mr Terry Atkinson	Mr Jim L Gordon
1981 (May)	Mr Graeme R Leith	Mr Torben Sorensen	Mr Mike J Kerridge	Miss Elizabeth M Timms
1982 (May)	Mr Graeme R Leith	Mr Torben Sorensen	Mr Mike J Kerridge	Miss Elizabeth M Timms
1983 (May)	Mr Torben Sorensen	Mr Gary J Stichbury	Miss Anne M Galloway	Mr Ed Franken
1984 (May)	Mr Torben Sorensen	Mr Gary J Stichbury	Miss Anne M Galloway	Mr Ed Franken
1985 (May)	Mr Gary J Stichbury	Mrs Sue H Suckling	Mr Chris N Newey	Mrs Elizabeth M McMaster
1986 (May)	Mr Gary J Stichbury	Mrs Sue H Suckling	Mr Chris H Coleby	Mrs Elizabeth M McMaster
1987 (May)	Dr Laurence D Melton	Dr Laurence Eyres	Mrs Sue Jenkinson	Miss K Gallagher
1988 (May)	Dr Laurence D Melton	Dr Laurence Eyres	Mrs Sue Jenkinson	Miss Diane M Bourn
1989 (Feb)	Dr Laurence Eyres	Miss Belinda D H Haggitt	Ms Ingrid S Chettleburgh	Dr John M Ryder
1990 (May)	Mrs Belinda D H Moss	Mr Alan Bulmer	Ms Ingrid S Chettleburgh	Dr John M Ryder
1991 (May)	Mrs Belinda D H Moss	Mr Dennis J Thomas	Ms Ingrid S Chettleburgh	Dr John M Ryder
1992 (May)	Mr Dennis J Thomas	Mrs Margot I Buick	Ms Judy E Barker	Ms Eileen A Boyte
1993 (May)	Mr Dennis J Thomas	Mrs Margot I Buick	Ms Judy E Barker	Ms Eileen A Boyte
1994 (May)	Mrs Margot I Buick	Miss Tanya Beggs	Mrs Francis A Bostock	Mrs Marie A McDonald
1995 (May)	Miss Tania Beggs	Prof Andrew C Cleland	Mrs Francis A Bostock	Mrs Marie A McDonald
1996 (July)	Prof Andrew C Cleland	Prof David H Buisson	Mrs Alison L Oosterman	Mrs Marie A McDonald
1997 (July)	Prof Andrew C Cleland	Prof David H Buisson	Mrs Alison L Oosterman	Dr Dianne M Bourn
1998 (July)	Prof David H Buisson	Mr Jerry J Wellington	Ms Lesley M Steeples	Dr Dianne M Bourn
1999 (July)	Mrs Judith A Newell	Mr Jerry J Wellington	Ms Lesley M Steeples	Dr Dianne M Bourn
2000 (Oct)	Mrs Judith A Newell	Mrs Winna J Harvey	Ms Julie M Watson	Ms Jeanette Samundsen
2001 (Aug)	Mrs Winna J Harvey	Prof Jean-Pierre Dufour	Ms Julie M Watson	Ms Jeanette Samundsen
2002 (Oct)	Mrs Winna J Harvey Prof Jean-Pierre Dufour	Prof Jean-Pierre Dufour	Ms Julie M Watson Position discontinued	Ms Jeanette Samundsen
2003 (June) 2004 (June)	Prof Jean-Pierre Dufour Prof Jean-Pierre Dufour	Dr Sally K Hasell Dr Sally K Hasell	1 озиюн авсонипиеа	Mrs Marion V Cumming Mrs Marion V Cumming
2004 (June) 2005 (June)	Dr Sally K Hasell	Mr David S Munro		Mrs Marion V Cumming Mrs Marion V Cumming
2005 (June) 2006 (June)	Dr Sally K Hasell	Mr David S Munro		Mrs Carol K Cullen
2000 (June) 2007 (June)	Mr David S Munro	Mr David S Mullio		Dr Eric L Wilson
2007 (June) 2008 (June)	Mr David S Munro	Mr Dave L Pooch		Dr Eric L Wilson
2009 (June)	Mr David S Mullio	Ms Cathy D McArdle		Dr Eric L Wilson
2010 (June)	Mr Dave L Pooch	Ms Cathy D McArdle		Mr David Illingworth
2010 (June)	Ms Cathy D McArdle	Dr David W Everett		Mr David Illingworth
2012 (June)	Ms Cathy D McArdle	Dr David W Everett		Mr David Illingworth
2013 (July)	Dr David W Everett	Mrs Anne M Scott		Mrs Margot I Buick
2014 (July)	Dr David W Everett	Mrs Anne M Scott		Mrs Margot I Buick
2015 (July)	Mrs Anne M Scott	Mr Jonathan R Cox		Mrs Margot I Buick
2016 (July)				
2017 (July)	Mrs Anne M Scott	Mr Jonathan R Cox		Mr Dean TJ Stockwell
	Mr Jonathan R Cox	Dr Richard H Archer		Mr Dean TJ Stockwell
2018 (July)	Mr Jonathan R Cox	Dr Richard H Archer		Mr Dean TJ Stockwell
2019 (July)	Dr Richard H Archer	Dr Phil J Bremer		Mr Grant Boston
2020 (July)	Dr Richard H Archer	Dr Phil J Bremer		Mr Grant Boston

## ANNUAL CONFERENCES OF THE NZIFST

YEAR	TITLE	HOST BRANCH	CHAIR	LOCATI	ON
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 I	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	Delacement of Mentle	Candan Dahantan	Manage	I I - t t t
1050 1 1	NZIFST Conference	Palmerston North	Gordon Robertson	•	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 Sh	hore
1980 – June	3rd Joint AIFST/NZIFST			Sydney,	
	'Food Odyssey – 2001'	AIFST, Sydney		Australia	
1981 – May	'Resources '81'	Otago/Southland	Graeme Leith	Dunedin	
1982 – May	'Profitability'	Wellington	Gordon Robertson	Wellingt	
1983 – May	'Endeavour'	Poverty Bay/East Coast		Gisborn	
1984 – May	'Conference 1984'	Auckland		Wairake	i
1985 – May	4th Joint AIFST/NZIFST				
'FOODANZA'	Canterbury	Hugh Ivory		Christch	nurch
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,
1001 Mass	'Cusseus de'	Contoubum 9 Noloon	Aliaan Duahanan		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		Oueenstown
1994 – May	'The Customer Interface'	Wellington	Bruce Adam		Rotorua
1995 – May	6th Joint AIFST/NZIFST	3			
•	Bridging 2000 and Beyond'	Auckland	Frances Bostock		Auckland
1996 – July	'Southern Connection' – Joint conference with NZ Biotechnology Assn	Canterbury	Virginia Humphrey-Ta	avlor	Lincoln
1997 – July	'Green Food' – Joint conference	Manawatu & Hawke Bay/	Bryan Powlesland &	2,101	amoom
,	with NZ Institute of Packaging	Poverty Bay	Lynley Drummond		Napier
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

YEAR	TITLE	HOST BRANCH	CHAIR	LOCATION
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 Brennai	n 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'	Waikato	Margot Buick	Hamilton
2013 – July	'Time for Action'	Hawkes Bay Poverty Bay	Gerry Townsen	d Hastings
2014 – July	'Challenges into Opportunities'	Canterbury	Jonathan Cox	Christchurch
2015 – July	50th Anniversary Conference			
'Food – when	re Business meets Science and Technology'	Central	Don Otter	Palmerston North
2016 – July	'Setting Direction – Journey from a position of stre	ength'	Tanya Reid	Rotorua
2017 – July	'Produced locally – consumed globally – shaping the future'	Nelson	Augusta van Wij	jk 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:	Congress cancelled due to CO	OVID19 Andrew Cleland Jonathan Cox, Gordon Roberts	,
2021 July	'Food – With Care Kai – me te whakaaro nui'	Central	Don Otter	Palmerston North
	isai ine te wiiakaaro iiai	Contrat	Don Otter	i annerston north



# SAFE | SECURE | SUSTAINABLE 20th World Congress of Food Science and Technology Auckland, NZ | 17—20 August, 2020

# **IUFoST Congress**

NZIFST recognises the considerable work undertaken by members of the IUFoST Congress committees in planning the event, and in resetting arrangements when the Congress was cancelled, due to the pandemic.

#### **Local Organising Committee:**

Jonathan Cox Chair (September 2019 – Present)
Andrew Cleland Chair (2016 – September 2019)

Margot Buick

Rosemary Hancock NZIFST Executive Manager

Kevin Marshall Laurie Melton Alan Mortimer

Gordon Robertson Scientific Committee Chair
Anne Scott Marketing & Communications

Grant Boston July 2019 – July 2021 as NZIFST Honorary

Treasure

Dean Stockwell July 2017 – July 2019 as NZIFST Honorary

Treasurer

Dongxiao Sun-Waterhouse

David Tanner Sponsorship
Andy Williams Sponsorship

Professional Conference Organiser Avenues Event Management

#### **IUFoST 2020 Scientific Programme Committee**

Gordon Robertson University of Queensland Lilia Ahrné University Copenhagen

Henriette Azeredo Embrapa

Ly Nguyen Binh
Kenneth Buckle
University of NSW
Siree Chaiseri
Steven Feng Chen
David Everett
Richard Frazier
Anne Goldman
Can Tho University
University of NSW
Casetsart University
Peking University, China
Calpoly University
University of Reading
ACCE International

Nathalie Gontard INRA Jeremy Hill Fonterra

Dong-Sun Lee Kyungnam Uni

Hiroshi Nabatani Food Research Institute, Japan

Indrawati Oey Otago University

Siew-Young Quek University of Auckland, NZ
Md Shafiur Rahman Sultan Qaboos Uni, Oman
Gunnar Sigge Stellenbosch University
Harjinder Singh Massey University
Paul Singh University of California

Geoff Smithers Consultant

Gülüm Sumnu Middle East Technical UniversityTurkey

Petros Taoukis National Technical University of Athens, Greece

Mark Turner University of Queensland, Australia

Ray Winger Consultant

Weibiao Zhou National University Singapore

NZIFST recognises and thanks the companies and organisations that supported the 2020 IUFoST Congress

#### **PLATINUM PARTNER:**

Gold Partner & Welcome Reception Partner:





#### **Silver Partners:**













#### **Bronze Partner:**



3MT Thesis Competition Partner



Young Scientist Award Partner



Sustainable Lanyard Partner



Coffee Partner



Lunch Partner



Media Partner



Media Partner



Host Country Partner



#### **Congress Exhibitors**





























































