

NZIEH Professional Development Conference

7-9 March 2023, Te Pae Convention Centre, Christchurch

FINAL PROGRAMME (as of 02/03/2023)

**(All speakers and presentation times subject to change)*

Tuesday 7 March 2023

TIME	
9.30am	Registration desk opens
10.00am	Welcome Morning tea on arrival
10.45am	Conference Opening: Tanya Morrison , NZIEH National President
11.00am	KEYNOTE SPEAKER: Professor Michael Baker , University of Otago <i>“What the COVID-19 Pandemic has taught us about health protection in Aotearoa New Zealand”</i>
11.45am	New Zealand Defence Force: Tim Hopkins: Christchurch Earthquake response experience <i>Throughout their deployment to the 2011 Christchurch Earthquake, the New Zealand Defence Force (NZDF) environmental health workforce assisted central and local government public health staff assess and monitor a range of public health threats. Although our support included drinking water sampling and helping with assessments of welfare centres, it transpired that the main public health work effort was on air quality health threat assessments for emergency responders and by default, some members of the public. Also of note, the NZDF environmental health team provided “all hazards health and safety” advice to 1000’s of its own personnel. Tim’s talk will focus on the air pollution threat and the complex communication challenges the team faced trying to raise the profile of this particular public health risk during both the response and recovery phase of this disaster. Finally, Tim will discuss how the NZDF environmental health profession might respond to a similar event in future.</i> Dan Hirst: COVID-19 Defence force response <i>Dan Hirst is a Health Protection Officer by profession, having completed his training in 2014. He worked as an HPO across Mid-Central, Whanganui and the New Zealand Defence Force between 2015 and 2021. Whilst working as an HPO, he was involved in the emergency response to the 2015 Whanganui Flood event, the 2016 national measles outbreak, and led the border health programme for the Mid-Central Public Health Service. Dan’s military Environmental Health career saw him deploy to</i>

	<p><i>the Pacific Islands, Iraq, and Australia for the 2020 Bushfires, as well as working in the NZDF contribution to the national COVID-19 response.</i></p> <p><i>In 2021, Dan left the NZDF to be the COVID-19 Response Manager at Mid-Central DHB. In late 2021 Dan was appointed to work in the COVID-19 Care in the Community programme within the Ministry of Health and was subsequently promoted to Group Manager, leading the programme responsible for the coordination and delivery of care to all New Zealanders with COVID-19. Dan has recently been appointed as the Group Manager – Intelligence for the National Public Health Service.</i></p>
12.30pm	Lunch Break
1.30pm	<p>CERT WORKSHOP ROUND 1 <i>Delegates will be split into two groups for workshops on:</i></p> <ul style="list-style-type: none"> • Situational awareness and safety <i>Conflict can arise in any situation. Learn how to minimise potential risk to yourself and your co-workers by learning how to manage difficult or uncooperative people using proven techniques that maximise the opportunity for a positive outcome.</i> • Elements and ingredients of offences when dealing with legislation: <i>Compliance and enforcement officers need specific knowledge and skills when dealing with legislation and enforcement matters. Improve your results by focusing on how you can prove an offence and gather the right evidence to match, leading to improved outcomes and less complaints received.</i> <p><i>All delegates will also receive a complimentary ‘ResQMe’ Personal Safety tool, which fits on a key chain and can be used to break a window or cut a seat belt in the case of emergency. Known as the ‘gift of life’ this unique tool is a great assist to keep with you, as used by the New Zealand Police and Defence Force.</i></p>
3.00pm	Afternoon tea break
3.20pm	<p>CERT WORKSHOP ROUND 2 <i>Delegates will swap over to complete their second workshop</i></p>
4.50pm	<p>Wrap up and close of Day 1 <i>(All delegates return to the main conference room).</i></p>
5.00pm	Networking drinks & canapes in Te Pae Foyer area



Wednesday 8 March 2023

TIME	
8.30am	Registration desk opens
9.00am	<p>Day 2 Opening/Welcome – NZIEH National Executive</p> <p>Ian Shaw, Auditing Solutions/Food and Health Standards: From Prosecution to imprisonment – an unfortunate outcome <i>Hear about the scenario of a Café operator who refused to renew her Food Act 2014 registration and be verified based on her strong views in relation to her beliefs and refusal to accept crown law. This culminated in two prosecution charges under The Food Act 2014, and ultimately imprisonment. The outcome of the prosecution also had further implications for both local and central government...</i></p>
9.30am	<p>Jon Styles, Styles Group: Understanding computer noise modelling workshop</p> <p><i>Reviewing acoustic assessments requires a basic understanding of how noise models are prepared. Jon will run through the basic steps of developing a noise model and what noise models can be used for. This workshop is designed to assist Environmental Health Officers to interpret noise contour maps, to understand the limitations of noise modelling and to assist Officers' to test and understand the veracity of noise modelling inputs, outputs and assumptions.</i></p>
10.30am	Morning tea break
11.00am	<p>Stephen Stout, Christchurch City Council: Old tricks, recipes, and observations in food verifications</p> <p><i>This presentation discusses the difference between observations of a food business that can answer or generate questions without asking how recipes support safe food practices compared to how a menu can frame some of the safety procedures you expect to see or have explained and how knowledge of recipes can help assist decision making in a verification.</i></p>
11.30am	<p>Zoe Moulam, Minerva Consulting Limited: Mission Zero Carbon for Food Businesses</p> <p><i>Sustainability and carbon neutral are becoming buzz words for food businesses. Mission Zero is an initiative by the Nelson Tasman Chamber of Commerce to bring together climate leaders in varying industries to explore how sectors can progress towards becoming carbon zero. The presentation will share learnings on the drivers and barriers to action, and some practical solutions for small businesses including purchasing policies, plant-based foods, packaging, reusable containers, food waste, tetrapak recycling and energy use and how EHOs are perfectly placed to contribute to improving sustainability in the food businesses we work with.</i></p>

12.00pm	<p>Dr Nick Kim, Massey University: Contaminated land – what comes up the most, and thoughts of practitioners <i>Contaminated land is something that some EHOs have experience with, and others hardly ever encounter. Chances are, if you haven't come across a contaminated land issue yet, you will do in the future.</i></p> <p><i>Depending on the case, you may also find yourself discussing various points with a professional contaminated land practitioner. In this talk Nick will provide a quick overview of the most common types of contaminated land investigation that go on in New Zealand's towns and cities. He'll outline of the four or five most commonly encountered contaminants, where they come from, problems they raise, and what's normally done.</i></p> <p><i>Nick has also asked some contaminated land practitioners whether there is one thing they would like you to know, from their perspective. We'll see how they responded.</i></p>
12.30pm	Lunch break
1.15pm	<p>NEW ZEALAND FOOD SAFETY SESSION: <i>Presentations include:</i></p> <ul style="list-style-type: none"> • Dr Paul Dansted, Director Food Regulation: New Zealand Food Safety Welcome to NZIEH Conference participants
1.20pm	<ul style="list-style-type: none"> • Mark Potter, Manager Food Regulation and Performance: Domestic Assurance & Imported Food Notice <ol style="list-style-type: none"> 1) <i>Domestic Assurance, which will be an interactive presentation to raise awareness of this piece of work but also a chance for you to have input into the project</i> 2) <i>An overview of the updated Imported Food Notice. Which includes the significant changes made to this Notice, and the ongoing pieces of work that New Zealand Food Safety will be working on to ensure that import requirements are fit for purpose to ensure safe and suitable food is imported into New Zealand.</i>
1.45pm	<ul style="list-style-type: none"> • Jenny Bishop, Director Food Compliance & Response: Enforcement tools and when to use them <i>Jenny talks about the Food Act enforcement tools and how these fit within the wider regulatory system, and the role that Territorial Authority Food Safety Officers play in the food safety system.</i>
2.15pm	<ul style="list-style-type: none"> • Janet Goodman, Senior Adviser Integration: Implementing changes to the Food Standards Code and FSANZ developments <i>Janet is presenting on amendments to the Food Standards Code including Pregnancy warning labels, Plain English Allergen Labelling and electrolyte drinks, that businesses will need to know about and make changes for to comply. She will also provide an overview of the potential FSANZ Code changes that will require label changes.</i>
2.45pm	Afternoon tea break

3.15pm	<p>Philip Swain, Environmental Health Australia National President: First World Country, Third World Contradictions <i>The Shire of Ngaanyatjarraku is a local government encompassing ten remote indigenous communities in the central desert area of Western Australia. Whilst the local population is small, the people that live in the communities are some of them most disadvantaged in Australia.</i></p> <p><i>The poverty and harsh conditions impact the population, and especially children, in ways that simply should not occur in a first world country. This paper will describe how local cultural Issues, historical dis-ownership and government mistakes have coupled with a lack of economic development and the tyranny of distance to impact on a vulnerable population. Disease levels are profoundly higher than the broader population, including childhood levels of enteric disease and conditions driven by poor housing and hygiene standards, such as trachoma and trichiasis, not found in other first world countries.</i></p> <p><i>Food quality and availability in a remote location is driving lifestyle diseases such diabetes, obesity and heart disease and reducing life expectancy. The paper will evaluate how a the COVID19 pandemic was prioritised to protect these vulnerable communities and what lessons have been learnt while attempting to improve the health status of the Shire’s population.</i></p> <p>IFEH World Congress Perth 2024 Presentation</p>
3.45pm	Wrap up Day 2
3.50 - 4.30pm approx	NZIEH Annual General Meeting (AGM) – MEMBERS ONLY
5.30pm	All delegates to reassemble at Te Pae main entrance by 5.30pm Buses depart 5.35pm sharp to The International Antarctic Centre
6.00pm	<p>Conference Gala dinner experience: The International Antarctic Centre, 38 Orchard Road, Christchurch</p> <p><i>Delegates will experience Husky dogs, Högglund snow mobile rides, Penguin viewings, Snowstorm dome, and 4D theatre experience amongst drinks, nibbles and a ‘walk and fork’ dining experience. Tidy casual dress.</i></p> <p><i>All delegates bussed back to Te Pae convention centre at the completion of the Gala dinner. (Buses depart approximately 9.30pm onwards)</i></p>

Thursday 9 March 2023

TIME	
8.45am	Registration desk opens
9.00am	<p>Day 3 Opening/Welcome – NZIEH National Executive</p> <p>Karen Perry, Safe Food Services: Workshop – Vacuum packaging of foods to increase shelf-life <i>This workshop will introduce the concept of vacuum packaging food to increase its shelf-life, whilst touching upon commonly asked questions by verifiers about this process. This workshop is a must-attend for Food Act verifiers wanting to upskill their knowledge in this area of food preservation and shelf-life extension and will include references to current New Zealand legislation and standards where applicable.</i></p>
10.00am	<p>Tanya Morrison, NZIEH National President: Hand hygiene in the spotlight <i>Using the ‘5 moments of hand hygiene’ model, Tanya will compare some common legislation New Zealand EHO’s use in relation to hand washing and wash hand basin requirements to understand how well we’re really communicating the good hand hygiene message.</i></p>
10.30am	Morning tea break
11.00am	<p>Kay Shaw, Mactrap: Common pitfalls with grease traps <i>This presentation will give an overview of the basic grease trap model and how such systems work, along with common pitfalls and what you need to be mindful of when visiting food premises and dealing with grease traps.</i></p>
11.30am	<p>Nicola Peacock, Residential lead working group: Lead contamination in soil – an environmental health conundrum <i>Lead contamination of residential soils is a lot more common than many people think. Nicola will speak about how lead paint fits into the HAIL list and how this links to the National Environmental Standard. Using evidence collected over many years of sampling soils around residential dwellings, delegates will see the extent of lead contamination in soils above our current human health soil guideline values, and links to specific eras of housing. But what does all this mean in terms of significant health effects within our population and who has the answer to the many questions raised by this issue?</i></p>
12.00pm	<p>Matthew Parkinson, Wai Comply: What you need to know when it comes to understanding drinking water safety and regulation within New Zealand. <i>Over the last 3-years, New Zealand has undergone substantial regulatory reform with regards to drinking water compliance and safety. The passage of the “Water Services Act 2021” instils that it is the responsibility of water suppliers to ensure the provision of “safe” drinking water whilst verifying there is demonstrable evidence to confirm this. Further significant changes include the application of regulation across a far broader range of drinking water supply types and supply sizes. In a period of</i></p>

	<i>'change' this presentation aims to simply explain the responsibility of water suppliers under the Act, whilst giving some insights into the challenges that may be technically faced on the ground for water suppliers who are new to being regulated.</i>
12.30pm	Lunch break
1.15pm	Adam Miles, Wellsouth Primary health network: Using psychology to utilise coping strategies towards stress <i>Individuals who better understand themselves and their behaviours in pursuit of their goals are more likely to achieve their goals and maintain their wellbeing. The purpose of this discussion is to: (i) enhance delegates self-awareness through better understanding of their thinking habits and stress responses and; (2) provide strategies that can help delegates achieve their goals and maintain their wellbeing.</i>
2.00pm	Rhys Taylor, Climate Change Advisor, Timaru District Council and Julie Villard, Eco Design advisor – Consenting and compliance Group, Christchurch City Council: Households adapting to climate change. <i>The severity of climate disruption via storms and floods is being felt across New Zealand, and it is at last being recognised as beyond previous 'weather variation'. Science has been alerting us to coming change for decades, but action tends to be delayed by short-term convenience, economic pressures, and political caution. Much knowledge of what can be done at household and business level to adapt to and eventually mitigate climate change is already assembled, so it is time to call upon it. This session presents experience from two programmes established within local government: Sustainable living education and eco design advice.</i>
2.45pm	Day 3 wrap-up and conference close
3.00pm	End of conference