

# NZIEH Professional Development Conference

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

## DRAFT PROGRAMME (as of 18/01/2023)

*\*(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	<b>Conference Opening:</b> <b>Tanya Morrison</b> , NZIEH National President
11.00am	<b>KEYNOTE SPEAKER:</b> <b>Professor Michael Baker</b> , University of Otago <i>"What the COVID-19 Pandemic has taught us about health protection in Aotearoa New Zealand"</i>
11.45am	<b>New Zealand Defence Force:</b> <b>Tim Hopkins:</b> 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>  <b>Dan Hirst:</b> COVID-19 Defence force response <i>(Further presentation details to come)</i>
12.30pm	Lunch Break

1.30pm	<p><b>CERT WORKSHOP ROUND 1</b>  <i>Delegates will be split into two groups for workshops on:</i></p> <ul style="list-style-type: none"> <li>• <b>Tactical awareness skills refresher:</b>  <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></li> <li>• <b>Elements and ingredients of offences when dealing with legislation:</b>  <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></li> </ul> <p><b>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.</b></p>
3.00pm	Afternoon tea break
3.20pm	<p><b>CERT WORKSHOP ROUND 2</b>  <i>Delegates will swap over to complete their second workshop</i></p>
4.50pm	<p><b>Wrap up and close of Day 1</b>  <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><b>Day 2 Opening/Welcome – NZIEH National Executive</b></p> <p><b>Ian Shaw, Auditing Solutions/Food and Health Standards: From Prosecution to imprisonment – an unfortunate outcome</b>  <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><b>Jon Styles, Styles Group: Understanding computer noise modelling workshop</b></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><b>Stephen Stout, Christchurch City Council: Old tricks, recipes, and observations in food verifications</b></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><b>Zoe Moulam, Minerva Consulting Limited: Mission Zero Carbon for Food Businesses</b></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	<b>Dr Nick Kim, Massey University:</b> Contaminated land <i>(Further presentation details to come)</i>
12.30pm	Lunch break
1.30pm	<p><b>NEW ZEALAND FOOD SAFETY SESSION:</b> <i>Presentations include:</i></p> <ul style="list-style-type: none"> <li>• <b>New Zealand Food Safety Compliance update</b> (Speaker TBC)</li> <li>• <b>New Zealand Food Safety Food Regulation:</b> <ul style="list-style-type: none"> <li>• <b>Janet Goodman - PEAL (Plain English Allergen Labelling)</b> – <i>update on the new regulations which were introduced into the Code in February 2021, which food businesses have until 25<sup>th</sup> February 2024 to comply with.</i></li> <li>• <b>Janet Goodman - Food Standards Australia New Zealand (FSANZ) code:</b> <i>Overview of progress, updates and planned updates/consultations happening within the code.</i></li> </ul> </li> <li>• <b>Domestic Assurance</b> – (Speaker TBC)</li> <li>• <b>New Imported Food Notice and future planned work</b> – <i>A new Imported food notice is due to be published in February putting additional requirements on Food importers. From this notice NZFS will look to embark on a programme of work to ensure all imported food requirements are up to date and fit for purpose. We will provide information on the important changes to the Notice, when the new requirements come into effect and the next pieces of planned work. (Speaker TBC)</i></li> </ul>
3.00pm	Afternoon tea break
3.30pm	<p><b>Philip Swain, Environmental Health Australia National President: Outback EHO</b> <i>Hear about the trials and tribulations of being an EHO in remote Western Australia and the challenges this presents. Phil will also touch upon the Australian Environmental health course Accreditation Programme and how this is relevant to EHO's around the world and within New Zealand.</i></p> <p><b>IFEH World Congress Perth 2024 Presentation</b></p>
4.00pm	Wrap up Day 2
4.05pm – 4.40pm approx	<b>NZIEH Annual General Meeting (AGM) – MEMBERS ONLY</b>

<b>5.30pm</b>	<b>All delegates to reassemble at Te Pae main entrance at 5.30pm Buses depart 5.40pm sharp to The International Antarctic Centre</b>
<b>6.00pm</b>	<b>Conference Gala dinner experience: The International Antarctic Centre, 38 Orchard Road, Christchurch</b>  <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>  <i>All delegates bussed back to Te Pae convention centre at the completion of the Gala dinner. (Buses depart approximately 9.30pm onwards)</i>

## Thursday 9 March 2023

TIME	
8.45am	Registration desk opens
9.00am	<p><b>Day 2 Opening/Welcome – NZIEH National Executive</b></p> <p><b>Karen Perry, Safe Food Services: Workshop – Vacuum packaging of foods to increase shelf-life</b>  <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><b>Tanya Morrison, NZIEH National President: Hand hygiene in the spotlight</b>  <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><b>Kay Shaw, Mactrap: Common pitfalls with grease traps</b>  <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><b>Nicola Peacock, Residential lead working group: Lead contamination in soil – an environmental health conundrum</b>  <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><b>Matthew Parkinson, Wai Comply: Drinking water compliance</b>  <i>Wai Comply is a specialist drinking water compliance advisory company that supports water suppliers in managing their regulatory responsibilities. Matt’s presentation will give an overview of current and upcoming drinking water legislative changes and what you need to know.</i></p>

12.30pm	Lunch break
1.15pm	<p><b>Martin Gronback, Wellington Water: Boil Water notice experience</b>  <i>Hear about a boil water notice experience from South Wairarapa in 2019 which required community help and input to help manage the situation. As an engineer involved in the situation, Martin will share the steps taken in the investigation which led to several causative and exacerbating factors being identified.</i></p>
1.45pm	<p><b>Adam Miles, Wellsouth Primary health network: Using psychology to utilise coping strategies towards stress</b>  <i>Covering common situations which bring us stress, Adam will explore the bias that kicks in for most of us when trying to deal with such stresses and how psychology and some basic coping mechanisms he will share can help.</i></p>
2.15pm	<p><b>Matthew Cutler-Welsh, NZ Green Building Council: Building design to promote health</b>  <i>(Further presentation details to come)</i></p>
2.45pm	<b>Day 3 wrap-up and conference close</b>
3.00pm	<b>End of conference</b>