



Hello, <<First Name>>, here is your July HF/E news.

MESSAGE FROM THE SECRETARY

Tēnā koutou katoa

Please send any information or news that you feel should be included in the next edition to news@hfesnz.org.nz.

Ngā mihi nui

Fiona Trevelyan, HFESNZ Secretary

A WORD FROM OUR CHAIR

Kia ora koutou,

Last month we had our second videoconference AGM for HFESNZ, which continues to be a successful format for facilitating attendance from a wider segment of our membership. We now have our new committee for the year ahead.

I have stepped into the role of Chairperson, ably supported by Karl Bridges (continuing as Treasurer) and Fiona Trevelyan (continuing as Secretary), and we're joined by committee members Hamish Mackie, Lyn Garrett, Karen Goodfellow, Rod Adank, Laurie Earl, Matt Harris and Rachael Gordon. The Professional Affairs Board is comprised of Hannah Trevett (Convenor), Charlene Mathern, Rachael Gordon and Leanne Hunter.

Huge thanks to Hamish for his work as Chairperson over the past two years. Hamish has now stepped down into the role of "immediate past Chair" (which will hopefully involve a lot of telling me what I need to do) and has taken over the role of HASANZ rep. He will also be continuing as the Society's representative on the governance group for the Workforce Development Project.

Thanks also to Marion Edwin, who after years of hard work as Chairperson, HASANZ rep, and PAB convenor, has stepped off the committee entirely. You will be missed Marion but we aim to continue your enthusiasm and energy for promoting HFESNZ! Finally, thanks also to Jo Chang and Maggie Trotter who are also stepping down from committee.

We have got some exciting times ahead, with progress being made on the Workforce Development Project (details in the updates from the work stream leader below) and our upcoming mini-conference in Wellington on Wednesday 1st September. Registrations are limited to members only, with a cap of 50 people, and are due by 18 August – so sign up on our website if you haven't already!

Ngā mihi nui,
Vanessa Beanland

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ANNUAL GENERAL MEETING

The AGM was held on **22 June 2021 at 1:00pm via Zoom**. Those present at the meeting included: Hamish Mackie, Vanessa Beanland, Lyn Garrett, Fiona Trevelyan, Stephen Legg, Kirsten Olsen, Dave Moore, Jane Pierce, Karen Goodfellow, Alaska White, Charlene Mathern, Joseph Fletcher, Margaret Trotter, Lynley Ward, Nicola Green, Liz Ashby, Dan Nathan-Roberts, Marion Edwin, Finnbar Grieve, Sue Alexander, Rachael Gordon, Karl Bridges, Bob Henderson, Matt Harris.

Lyn Garrett kindly provided a historical overview of the HFESNZ after which workstream leads for the WorkSafe/HASANZ WDP updated on progress made to date. Elections took place with the members of the new HFESNZ committee shown below.

Chair	Vanessa Beanland
Secretary	Fiona Trevelyan
Treasurer	Karl Bridges
Committee Members	Hamish Mackie, Karen Goodfellow, Lyn Garrett/Rod Adank, Laurie Earl, Matt Harris
PAB	Hannah Trevett (convenor), Charlene Mathern, Rachael Gordon and Leanne Hunter
HASANZ rep	Hamish Mackie
IEA rep	Marion Edwin and Katie Buckley

HFESNZ MINI CONFERENCE WELLINGTON - 1ST SEPTEMBER 2021

Tēnā koutou katoa

We're holding our 2021 one-day conference in Wellington on Wednesday September 1st and we'd really like you there. The day will be rich but relaxed at the same time – with great content including:

1. Traditional paper presentations: we've got a range of papers ranging from transport to healthcare, including presentations from Massey Industrial Design students;
2. With the recent addition of Māori cultural elements to our HFESNZ Competence Framework, we'll provide some context, and workshop ways to embed Maoritanga in Human Factors practise;
3. Updates on the HFESNZ Workforce Development project.
4. Networking! Connect with people who can mentor and otherwise develop your contribution to HFE practise in New Zealand.

Glitter, stickers and paint, oh my! Stretch your creative muscles by making a decorative lanyard for our HFESNZ Mini Conference Lanyard Competition. Name tags will be provided on the day alongside some decorative tools, but feel free to go as wild and wacky with your lanyard before the conference as you like. There will be a prize for the best lanyard so make sure to put your best foot forward! There will also be prizes for the best paper and other things we'll tell you on the day.

We've got a limit of 50, so get in quick (please). Booking is here (<https://www.hfesnz.org.nz/event-manager/ViewEvent/7>).

The venue is: **Massey University Wellington Campus**, just south of Pukeahu Park. There's accommodation within an easy walk in Cuba Street, Webb Street and the Basin Reserve, on-site parking, plus we're also close to the buses on Wallace Street and Adelaide Road.

Reminder: The date is bookended by an APHIRM Toolkit workshop led by Jodi Oakman on Tuesday 31st August 2021 (details under Events and Courses on the HFESNZ website) and the HASANZ conference (September 2-3).

Cheers, Lyn

PROFESSIONAL AFFAIRS BOARD UPDATE

The AGM saw a changing of the guard for the PAB with Marion Edwin, Liz Ashby and Sue Alexander stepping down and a new team forming, in which Hannah Trevett is convenor and Charlene Mathern, Rachael Gordon and Leanne Hunter board members. The timing coincides nicely with fresh thinking required to help implement the new HFESNZ competency framework into society processes.

HFESNZ WORKFORCE DEVELOPMENT PROJECT UPDATE

The progress made in each of the workstreams included in the WorkSafe/HASANZ Workforce Development project for the period May - July 2021 is outlined below.

Workstream 1 – Competence Framework Review (Liz Ashby leader)

Tasks completed by this workstream include undertaking a review of HFESNZ membership categories and consideration of the supporting documents required for each membership category. Consultation is in the process of being organised with the PAB to discuss supporting resources required to facilitate its

implementation. Skills NZ has been contracted to advise on educational processes and continuous professional development. An iterative approach is being adopted to ensure final processes are intuitive and as streamlined as possible.

Workstream 2 – HFE Education (Fiona Trevelyan and Liz Ashby co-leaders)

An important task undertaken by Workstream 2 has been to identify education delivered across all NZ universities that includes HFE content. This has identified 20 postgraduate papers and 4 undergraduate papers currently being taught across five universities in NZ. There are two postgraduate papers that have HFE as their primary focus (Health Ergonomics RHAB811; Occupational Ergonomics RHAB801, AUT) whilst all other papers include HFE content within a related field e.g. health and safety, construction, design. A mapping exercise has been completed by academics for papers they lead or lecture on to identify the extent to which their paper content satisfies the new HFESNZ competency framework.

The mapping process has shown that AUT has a post graduate certificate (60 points) which satisfies all competencies in the new framework (Health Ergonomics 15 points, Occupational Ergonomics 30 points and a third agreed 15-point paper). We are currently exploring whether it is possible to credit papers from other NZ universities towards an existing AUT academic framework to create a PG Diploma / Masters qualification in HFE. If this is not possible a new qualification will have to be creating using the CUAP process (which will add approximately 2 years to the project).

The workstream is investigating the accreditation process, aligning the qualification with the CIEHF accredited Masters programmes is considered important.

Workstream 3 – Scholarship and Mentoring (Karl Bridges – Leader)

We have now shortlisted the scholarship candidates, and they will be interviewed on 26 July 2021. Concerning the mentoring program, the framework has been posted to the committee for review and ratification. Over the next few weeks (once we get a sense of the committee's response to the framework) we will be putting a call out for mentors and mentees – so watch this space.

Workstream 4 - Stakeholder Knowledge and Job creation (Rachael Gordon – Leader)

This workstream has recently been set up, and the team has been established. The collaborators for WS4 have been identified and the plan is currently being finalised. We are hoping that the work will commence in August, 2021.

SPECIAL INTEREST GROUPS

Healthcare Ergonomics Cluster (HEC) Meeting

We are holding a HEC zoom meeting **Thursday 29th July at 1pm** for all members with an interest in healthcare which will include presentations and an update about the following:

- HQSC plans for HFE
- WorkSafe/HASANZ Workforce Development project
- ACC Adverse Event review
- Moving and Handling workshop

If you are interested, please email Karen Goodfellow (gwandkg@gmail.com) who will send you a zoom link for the meeting.

Update for Systems Thinking Technical Group

A new technical group is in the making in response to the focus on 'systems thinking' across industry. Currently, the brief is with the committee for review and ratification. If you are interested in receiving the brief or would like to ask any further questions, please get in touch with Karl Bridges – karl.bridges@hfex.co.nz

HASANZ

Build a better business campaign – Case Study No 6- Why work with a H&S expert?

Here are five reasons why businesses should consider working with a verified health and safety professional – from the perspectives of five business managers who have experienced the benefits first hand. Watch the video https://youtu.be/uupmu8_PfoY

The video is part of a series to promote an ACC subsidy to help SMEs in construction and manufacturing gain access to qualified health and safety professionals through the HASANZ register. [Find out more about an ACC Subsidy](#). It's great to have ACC's support for this campaign to help raise awareness of how HASANZ registered professionals can help businesses.

EVENTS AND COURSES

HASANZ Scholarships

Fancy learning about Human Factors and Ergonomics? HASANZ are offering up to \$10K to help you study. So long as you are a permanent resident or NZ citizen and interested in doing a course that is NZQA Level 6 or higher you have a chance to apply. Go to the following website to find out more and feel free to contact me (I am the scholarships Project Manager) if you have questions.

<https://www.hasanz.org.nz/human-factors-and-ergonomics-hfe/>

APHIRM Toolkit Workshop

NEXT GENERATION MUSCULOSKELETAL DISORDER RISK MANAGEMENT - WORKSHOP



Highly interactive workshop to provide participants with skills to implement **APHIRM (A Participative Hazard Identification and Risk Management) Toolkit** to address ***psychosocial & physical*** hazards.

Participants will develop an action plan for the implementation of **APHIRM Toolkit** in their workplace.

Please note places are limited.

For more info: <https://www.aphirm.org.au/>

Date of workshop: 31st August 9am-4pm, Wellington

Use the below link to book your place.

https://latrobe.onestopsecure.com/onestopweb/LTUEv/booking?e=SHE_EV293

HFESNZ Symposium – Wednesday 1st September, Wellington

This event has been designed to adjoin the main HASANZ conference and provide an opportunity for HFESNZ members to meet to share and discuss key topics. A programme for the day is in the process of being created with details about venue soon to be released.

HASANZ Conference - 1 to 3 September, 2021, Wellington at Te Papa

Expect exceptional keynote speakers and practical takeaways from our popular concurrent sessions.

- Member early bird special \$850 + GST
- Non-member early bird special \$1,150 + GST

Registration includes welcome function at Parliament and two full days of conference featuring 6 exceptional keynote speakers plus a choice of 18 presentations with a practical focus. And there's a best poster competition with a \$1000 prize.

Final Announcement: IEA Virtual Congress to be held 14-18 June 2021

The Congress theme, "HFE (Human Factors and Ergonomics) in a connected world / L'ergonomie 4,0,"

speaks to the role of emerging G5 technologies. The technical program features sessions related to the theme, and the Congress will also cover the full breadth of traditional and emerging HF/E topics and applications. IEA2021 is in a class of its own, with 211 sessions featuring more than 800 papers as well as workshops, panels, and 10 renowned keynote speakers. About 1,100 people have already registered. Members of an IEA-affiliated society may still be eligible for a registration discount. Click here for more information and to register: <https://iea2021.org/registration-information>

NZISM Sidney Dekker Masterclasses

NZISM invites you to join them in a series of four Zoom webinars presented by Professor Sidney Dekker - international safety guru, author, educator, pilot and the man who coined the phrase “safety differently”. Sidney will lead you on an educative journey through human factors, decluttering and safety differently to a place of just culture. The masterclasses are open to members and non-members and run from 12pm to 1.30pm on 14 July, 21 July, 28 July and 4 August

Follow link for more information: [New Zealand Institute of Safety Management \(nzism.org\)](https://www.nzism.org)

HFESA 2021 Virtual Conference – “Human Factors in our Changing World” – Call for Abstracts

The deadline for submitting abstracts for the HFESA 2021 Virtual Conference has been extended to **July 25**. The conference itself will be held from Monday 8 to Tuesday 9 of November.

Submissions can be made online here: <https://easychair.org/conferences/?conf=hfesa2021>

Notification about abstract review and acceptance will be on **September 5**

“We live in a world marked by massive global changes, moving us rapidly into rather unprecedented and unknown directions. It has never been so vital for us to understand the interactions among humans and other system elements. This necessitates the creation and adoption of theories, principles, data, and methods of design, as well as new capabilities, technologies, skills, procedures, policies, strategies to find new ways of engaging with a rapidly changing world and optimise wellbeing and performance.

As practitioners and scientists, we must deal with a spectrum of challenges and opportunities. The field of human factors and ergonomics (HFE) is, and will continue to be, a key enabler in navigating the changing landscape.”

Please see <https://www.hfesa2021.org> for more information on submission guidelines and conference topics

HFESA Presentations: WA Branch PD Event: Body Motion Technology – July 21

These presentations can now be attended online, attendance is free for HFESA members and \$30 for non-members. Register here: <https://www.ergonomics.org.au/events/event/wa-branch-pd-event-body-motion-technology>

There will be two presentations:

- Dr Jason Konrath (Founder and CEO of Principia Technology, former IFBB Australian bodybuilding champion and Biomechanics PhD holder) will discuss how motion capture technology can be used to build a comprehensive description of workplace biomechanics and identify high risk tasks.
- Greg Borman is a physiotherapist with almost 2 decades experience in occupational health. He will be presenting the work of Life Ready Biosymm and Soter Analytics who have collaborated to provide risk reduction tools using wearable technologies, AI-driven coaching and risk-based

solutions to injury prevention and management in the workplace.

Safeguard SafeSkills Conference 2021 – 3 August to 12 August

This is a series of one-day events presented by Safeguard that includes workshop-style and case study sessions aimed at assisting health and safety representatives develop the skills required to create and support a culture of safety and wellbeing in their workplace.

For more information and to register see <https://www.safeguard.co.nz/events/safeskills-conference-2021/>

Dates and locations:

- **Dunedin:** 3 August, Fable Dunedin
 - **Christchurch:** 4 August, Rydges Latimer
 - **Wellington:** 5 August, Intercontinental
 - **Auckland:** 11 August, Eden Park
 - **Hamilton:** 12 August, Claudelands
-

CLASSIFIEDS

Human Factors Researcher Position at Mackie Research

Mackie Research is looking for someone, ideally with a human factors background, who would like to develop their career in the Transport and Health and Safety sectors. The purpose of this role is to deliver high-quality research, evaluation, consultancy projects and trials within the fields of road safety, active travel, the wider transport system, Health and Safety, and other areas where human centred enquiry is needed.

The job's essential responsibilities are:

- Carrying out tasks required to deliver research, evaluation, and consultancy projects including project admin and co-ordination, literature and information review, stakeholder engagement, data collection, data analysis, field work, report writing, and dissemination activities.
- Assisting with writing proposals

Mackie Research is a small team based in central Auckland that provides high quality applied research, evaluation, and consultancy services within the transport and mobility, and other sectors. They also specialise in trials of innovative active travel and road safety concepts.

For more information see the HFESNZ classifieds page: <https://www.hfesnz.org.nz/classifieds/show/1>

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