



Hello, <<First Name>>, here is your May HFE news.

MESSAGE FROM THE SECRETARY

Tēnā koutou katoa

Please get in touch with us at news@hfesnz.org.nz if you have HFE news you would like shared.

Ngā mihi nui
Fiona Trevelyan, HFESNZ Secretary

A WORD FROM OUR CHAIR

Kia ora koutou,

I hope you are all keeping well as we transition to winter. A reminder that next month we will be having our AGM, to be held virtually on Thursday 23 June starting at 1pm. Please register via the Zoom link: https://us2.zoom.us/j/6666666666?pwd=Zk5kdzRlTG9hRGZGR1hkaUJlLnRlODYwMkE=

Following our successful online AGMs in the past few years, we will start with normal AGM society business and will follow up with an update on the Workforce Development Project, as well as a presentation from one of our founding members, Emeritus Professor David O'Hare. He'll be talking about safety science theories, systems thinking and insights gained while writing his new book, Introduction to Safety Science: People, Organisations, and Systems.

We have received a few nominations for new Professional Affairs Board assessors, which is great! We are still seeking someone to take on the role of "Chair-elect". This is not a formal position but would be someone who is interested in eventually taking over the role of Chair – the idea is to get our future chair(s) involved in the committee and the workings of the society so that they'll have a good understanding of our processes when it comes time to take over. This is open to full, professional, and certified members – if you're interested, please get in touch.

Looking forward, we will also be having our one-day mini-conference on Wednesday 16 November in Wellington, at the Massey campus. Daniel Hummerdal, Head of Innovation at WorkSafe New Zealand, has signed on as our opening speaker and we'll have an exciting day packed with presentations and discussions focused on systems thinking across a range of domains. We will confirm the programme details as soon as we can, stay tuned.

Ngā mihi nui,
Vanessa Beairland

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MEMBERSHIP UPDATE

Congratulations to Dr Nic Green!

Nic completed her PhD in 2021 and is the most recently certified professional member of HFESNZ. By way of background Nic has been working as an ergonomics/human factors consultant for many years, combining her physiotherapy and occupational health/ergonomics background with business psychology and, in more recent years, Masters and PhD research. Since completing her PhD, she has been working (remotely) in research assistant roles for two universities in Australia on projects related to well-being and working from home, mentally healthy workplaces and work design, and healthy older workers.



PROFESSIONAL AFFAIRS BOARD UPDATE

The PAB has had a quieter month or so after a busy start to the year. We met on 10th May to work on finalising the membership categories proposal and explore new professional membership application form and templates.

We will be completing the next round of professional member assessments on 9th June. The last assessments of this year will be on 4th October – please submit your application to the Convenor before 13th September. The HFESNZ encourages all qualified HFE practitioners to work towards Professional Membership and to contact the Convenor at profmember@hfesnz.org.nz for more information.

Finally, we expect the mentor service (Workstream 3 of Workforce Development project) to be officially transferred to PAB in June.

HFESNZ WORKFORCE DEVELOPMENT PROJECT UPDATE

Workstream 1 – Competency Framework (Rachael Gordon – Leader)

The PAB has been busy discussing and assessing the membership categories and the membership application/assessment documents. Once this has been completed, a meeting with the professional members will be arranged to discuss the updated membership categories.

Workstream 2 – Education (Liz Ashby and Fiona Trevelyan – Leaders)

Feedback from WS2 stakeholders at the March 30th hui has been used to identify priority areas for WS2, which include the following:

- Establish formal recognition of HFE pathway – CUAP and CIEHF endorsement/accreditation
Administration of HFE pathway – create a national centre for HFE education
Continue to build HFE content into postgraduate pathway
Review mode of delivery of HFE pathway – flexibility in education structure
Advertise and market HFE pathway
Develop introductory HFE education modules – to support development of sector HFE awareness
Establish connections with industry, WorkSafe, ACC and HFE national and international networks

WS2 is seeking to support students currently enrolled in HFE courses. To provide some context, Otago University has 50 students enrolled in a third-year elective (PSYC326 Human Factors and Ergonomics) at Otago University and six research students undertaking projects related to human factors and applied psychology, whilst Massey University has 42 students enrolled in its level 3 paper 128300 Ergonomics/Human Factors: Work, Performance, Health and Design at Massey University. At the postgraduate level, AUT currently has six students enrolled in Occupational Ergonomics (RHAB801) and LaTrobe University three students.

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

Are you on the fence about accessing our mentoring service? Don't be. I have been working in HFE for almost 20 years now (feeling old right now), and it is not for the fact that I am turning the service and volunteering my time to mentor. I would definitely be accessing it. It is a golden opportunity to tap into the knowledge and expertise of some of our peers. You can use them for skills gains, certification processes, support while studying and many more reasons. Also, if you happen to live in the whops whops on some faraway island that no one visits, you can have online meetings if you have some form of internet access. Give it a go and tick me an email – karl.bridges@hfe.co.nz
Scholarships – thinking of studying in HFE but courses are a bit out of your price range. Well, the HASANZ Scholarships for HFE are opening on 12 July, where you can apply for a grant up to the value of \$10,000. Keep an eye on this page - https://www.hasanz.org.nz/human-factors-and-ergonomics-hfe/ - currently showing last years details but will be updated soon.
Oh, and one more note. Each of the scholars are offered an opportunity to receive mentoring. So again, if you are on the fence, go for it now otherwise you may find that mentors are few and far between once the successful scholarship applicants are assigned.

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

The team has been developing the content for an initial "What is HFE?" Awareness (animated) video which will be used as a first step to spark an interest in HFE by industry stakeholders in NZ. After developing the video, and marketing it, the next step will be to determine what other awareness resources will be useful for industry stakeholders, based on the results of the Stakeholder survey.

HASANZ UPDATE

Hamish attended an online HASANZ GG meeting on the 6th May. Key points from that meeting are:

- The HASANZ Strategy planning day had to be postponed as it needs to be conducted as a face to face event. Related to this a draft commns plan is being developed, along with bedding in of various people and systems for day to day HASANZ operations. There is also work underway to check what HASANZ needs to have in place for the Governance Group (and more widely) to align with the recent Incorporated Societies Act changes.
The HAS Generalist career pathway launch was successfully held at Parliament on 5th May.
NZISM have recently carried out an investigation of education pathways, to which HFESNZ members provided generally positive support and constructive feedback. This is another reminder about the need to work more collaboratively across societies.
Related to above, Hamish proposed a cross society workshop to share ideas and look for areas of collaboration. This is being investigated by HASANZ, but all agree this would be beneficial.
The next round of scholarships will open on 12 July and close on 12 September 2022
The Private Security Personnel Licensing Authority (PSPLA) was setup to regulate and lift standards for security guards and private investigators. A judgement in June 2020 by the PSPLA has implications for workplace incident investigators. The Authority determined that a consultant who specialises in independent investigations into workplace complaints is covered by the definition of a "private investigator" in the Private Security and Private Investigators Act 2010 (the Act), and so should be licensed under this Act. Under the definition this could potentially include health and safety professionals who undertake workplace investigations, health and safety auditors and HRI Professionals. Note that this judgement relates to consultants external to a company and not advisors who are employees. Submissions are open till 30 May, but HASANZ is seeking to have the consultation period extended.
HASANZ Conference preparations are on track at this stage.

SPECIAL INTEREST GROUPS

Healthcare

The next meeting is Wednesday 15th June at 7.30pm in which Dr Nic Green will be presenting about the impact of telehealth videoconferencing services on work systems for key stakeholders in New Zealand: a socio-technical systems approach.

Abstract: Videoconferencing technology has enabled healthcare services to be delivered when patients and healthcare professionals are not in the same physical location. I investigated how the use of telehealth videoconferencing impacts the work done by healthcare providers and patients in New Zealand. The research makes practical contributions to the design of telehealth videoconferencing to be a sustained practice.

Please contact Karen Goodfellow (karen@gk@gmail.com) if you'd like to attend the webinar. The next Healthcare SIG meeting is Wednesday 21st September.

WEBINARS

The programme for the next three months is outlined below Please refer to the website for webinar details, dates, times, updates and any changes. Email reminders will also be sent.

May - The bilingual traffic sign research (last week in May with day and time tbc)
Kai O'Donnell (he/him), Senior Behavioural Science Advisor, Applied Design | Enterprise Change, Waka Kotahi NZ Transport Agency

Wednesday 15th June at 7.30pm (Health Care SIG presentation)

Dr Nicola Green, PhD research. The topic is: How the use of telehealth videoconferencing impacts the work done by healthcare providers and patients in New Zealand. The research makes practical contributions to the design of telehealth videoconferencing to be a sustained practice.

July- The PHIRES Tool kit - Patient Handling Incident Review of Systems (tbc)
Associate Professor Sharon Newman, Associate Director, Systems Safety Team, Monash University Accident Research Centre.

The PHIRES Tool has been developed to help OHS practitioners investigate why the risk controls for patient handling failed to prevent an injury to staff, and then identify effective strategies to prevent future similar injuries. The PHIRES Toolkit is based on best practice for incident investigation and systems thinking. This presentation will provide an overview of the PHIRES Tool, evaluation results of its implementation including practitioner reflections on the benefits of using a systems thinking approach to investigating patient handling injuries.

HFESNZ WEBSITE

Work continues to update the HFESNZ website with content of the existing website in the process of being reviewed. If you are interested in getting involved and influencing the design and content of this project, please contact Karl Bridges (karl.bridges@hfe.co.nz).

IEA NEWS

To read the latest IEA news click here to read their newsletter - click here to read the April 2022 edition

EVENTS AND COURSES

IEA Webinar: Why you should consider sex/gender in your MSD prevention efforts
The International Ergonomics Association is hosting a webinar on the importance of considering sex and gender in musculoskeletal disorder prevention and how consideration of these factors can be integrated into our current methods for research and practice.

The webinar will be taking place June 16 at 15:00 UTC, for those unable to attend, the talks will be uploaded online at a later date
For more information on the webinar, click here
To register, click here

IEA's previous webinar on exoskeletons has now been uploaded to YouTube and can be viewed for free

Victoria University of Wellington WorkSafe Chair's Seminar Series
The second seminar in the VUW WorkSafe Chair's seminar series is now available online here
Speakers describe work that Mackie Research did for WorkSafe in 2020 to find more effective ways to manage vehicle-related risks stemming from supply chain pressures.

Safeguard National Health and Safety Conference 2022 – June 21-23
Registration is open for the 2022 Safeguard conference, hosted at the Cordis Hotel in Auckland. The conference will be held over 2 days on June 21 and 22 with post-conference workshops hosted on June 23. The theme for this year's conference is Connection – Culture – Care. To register, see the full agenda and other information, click here

New Zealand Workplace Health & Safety Awards 2022 – June 21
The New Zealand Workplace Health & Safety Awards have been run by Safeguard magazine since 2005. The awards will be presented during a gala dinner hosted at the Cordis Hotel in Auckland. Entries have closed but tickets to the event are available here
Tickets are priced at \$175+GST for individuals and \$1600+GST for tables of 10

2022 Rehabilitation Medicine Society of Australia and New Zealand – June 7-10
The 5th annual conference is being held at the Gold Coast Convention and Exhibition Centre in Queensland

The theme for RMSANZ 2022 is Forging Alliances – New Horizons. In the midst of cataclysmic carnages that Covid-19 has wrought upon our society and health system, this theme speaks to the precious, enduring bond we have with our patients and with one another, the unfolding and expanding possibilities arising from a paradigm-shifting event, as well as heralding the collaborative and inter-disciplinary nature of future rehabilitation practice both in the hospital setting and in the communities.

Submissions are now closed, but click here for further details or to register.

HASANZ Conference – November 16 to 18
Tickets for for the HASANZ Conference are now available and the conference programme has been released. The conference will be held at Te Papa in Wellington.
For more information on registration, click here
For the full conference programme, click here

HFESNZ mini-conference – Wednesday 16 November
A one-day mini-conference with a focus on Systems Thinking to be held in the Massey University Design School, Wellington. Presentations and updates will be delivered about current HFE projects, with Daniel Hummerdal providing the opening session. It proposes to encourage interaction and discussion and provide an opportunity for members to catch up with one another after a long period of not being able to do so. We hope you put the date in your diary and to see you there!

APHIRM workshop Tuesday 15th November 9am-4pm
NEXT GENERATION MUSCULOSKELETAL DISORDER RISK MANAGEMENT – WORKSHOP: Meeting on the Terrace, 152 The Terrace, Wellington Central, WELLINGTON, NZ

A 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/

APHIRM Workshop Information. Click Here.

GENERAL NEWS

The Psychological Impact of Masks and Other PPE
New research from the University of Queensland has assessed the psychological impact of wearing PPE and found that it may cause increases in work-related stress and other psychological impacts.
Read the full paper here

The problem with "ergonomics injuries": What can ergonomists do?
New research points towards the importance of having a more holistic risk management framework for musculoskeletal disorders: Psycho-social factors should be considered alongside biomechanical factors as drivers of MSDs.
Read the full paper here

CIEHF Think: April Issue
The April Issue of CIEHF's Think has been released. It features articles on topics such as using green ergonomics to make office spaces that are eco friendly while also supporting employee wellbeing, the design of transparent facemasks that allow for more clear communication with hearing impaired people, and work being done on a new health sensor that can be worn by patients without needing wires or batteries for power.

Find all the articles in the latest edition here

CLASSIFIEDS

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