

OP·SIT·ARA 2023



This year's Te Pūkenga Region 4 Research Symposium (OPSITARA 2023) will be held at Te Rau o te Huia (Southern Institute of Technology Centre for Creative Industries) from 10:00 on Thursday 30th November to 15:20 on Friday 1st December. There will be up to three sessions running in parallel. To allow time for questions and speaker changeover, the programme allows 20 minutes for 15-minute presentations, and 7 minutes for 5-minute in-person presentations.

A map of Te Rau o te Huia is provided at the end of this document. The three main presentation locations for the symposium are:

- The main Church lecture space (JG20)
- Performance Studio One (JG16)
- The Multimedia Room (J205)

The first two spaces are on the ground floor, and the multimedia room is on the second floor accessible from the ground floor Foyer via stairs or a lift. Food will be served in the Foyer, and registration will be available from 09:00 at the desk in the Foyer.

Pre-recorded talks will be presented primarily in the Multimedia Room (J205). Individual pre-recorded talks and sessions are linked below, and a full [playlist of all pre-recorded talks is available here](#).

We look forward to seeing you at the symposium.

James Savage & Sally Bodkin-Allen

Co-chairs, OPSITARA 2023.

Thursday 30 November

10:00-11:00

Mihi Whakatau

Church (JG20)

Welcome to the symposium from **Raniera Dallas**, **Megan Pōtiki** (Regional Executive Director), **Daryl Haggerty** (Operations Lead), **Sally Bodkin-Allen** (Research Manager) & **James Savage** (Research Coordinator), followed by morning tea.

11:00-12:00

RCoP Meeting: Health & Wellbeing

Church (JG20)

Organisers: Sally Baddock (Otago Polytechnic) Anita Jagroop-Dearing (Eastern Institute of Technology) Phil Handcock (Otago Polytechnic)

RCoP Meeting: Construction & Infrastructure Performance (JG16)

Organisers: Rehan Masood (Otago Polytechnic) Priyanka Raina (Otago Polytechnic) Samanthi Menike (Southern Institute of Technology) Sadegh Aliakbarlou (Unitec) Milad Bistouni (Toi Ohomai) Mazharuddin Syed Ahmed (Ara Institute of Canterbury) Adam AJ Khan (Ara Institute of Canterbury) David Finnie (Otago Polytechnic) Rizwan Ali (UCOL); Nayani Landage (Otago Polytechnic) Omer Altaf (Otago Polytechnic) Imelda Piri (Otago Polytechnic) James Flanders (Otago Polytechnic); Nick Wilson (Otago Polytechnic)

RCoP Meeting: Business

Multimedia (J205)

Organisers: Neeru Choudhary (Open Polytechnic of New Zealand) Pii-Tuulia Nikula (Eastern Institute of Technology) Indrapriya Kularatne (Otago Polytechnic Auckland International Campus)

12:00-13:00

Lunch

Foyer

13:00-14:20

Teaching & Learning 1

Church (JG20)

Chair: Jerry Hoffman (Southern Institute of Technology)

The impact of two COVID-19 lockdowns on New Zealand tertiary education students studying at a regional Polytechnic (20m)

William Jenkins (UCOL)

Lecturing for Neurodiversity: A Guide to Inclusive Teaching (20m)

Rachel van Gorp (Otago Polytechnic)

Learning for all: Designing for Learning in our Work-based contexts (20m)

Amy Benians, Rachel McNamara & Helen Mataiti (Otago Polytechnic)

Creating a sense of community and wellbeing through events (20m)

Rachel Byars & Greta Bauer (Otago Polytechnic)

Construction & Infrastructure 1

Performance (JG16)

Chair: Naveed ur Rehman (Southern Institute of Technology)

The additional fee for infrastructure design services beyond the initially agreed scope of work (20m)

Samanthi Menike (Southern Institute of Technology)

Developing Micro-credential content for teaching Māori Sustainable values using Building Information Modeling (BIM), Immersive Learning Theories and Culturally Sensitive Pedagogies (20m)

Mazharuddin Syed Ahmed & Adam Khan (Ara Institute of Canterbury)

Critical Analysis of Invercargill Road Network in Case of Natural hazards (20m)

Mujaddad Afzal (Southern Institute of Technology) Sujan Maharjan (Southern Institute of Technology)

Rehan Masood (Otago Polytechnic)

Health & Wellbeing (prerecorded)

Multimedia (J205)

[The inclusion and exclusion experiences of kaiako with disabilities in early childhood education in Aotearoa New Zealand](#) (10m)

Kerry Purdue, Veronica Griffiths, Derek Hartley & Jenny Malcolm (Open Polytechnic)

[An exploration of the push and pull factors for New Zealand registered nurses who move from clinical practice roles to nursing education](#) (10m)

Andrew Toneycliffe, Kate Norris & Isabel Jamieson (Ara Institute of Canterbury)

[Food and nutrition perceptions and practice and sustainability in urban Vietnam: Insights from a school survey in Ha Noi](#) (10m)

Angie Dang (NorthTec)

[Engagement of New Zealand Allied Veterinary Professionals with Continuing Professional Development - a meta-analysis](#) (10m)

Kristina Naden & Cherie Reid (Otago Polytechnic)

[The strength and conflicts of the Human-Animal Bond](#) (10m)

Francesca Brown (Otago Polytechnic) Jane Jones (Otago Polytechnic) Sylvia Ma (MPI)

[Comparison of iron content in kōkihi \(New Zealand native spinach\) and English spinach \(Spinacia oleracea\)](#) (10m)

Barbara Dolamore & Brooklynne Foreman (Ara Institute of Canterbury)

[How does fostering psychological safety support engagement and improve educational outcomes for level 5 ākonga?](#) (10m)

Andrea Jones & Wendy Olsen (Nelson Marlborough Institute of Technology)

14:20-14:50

Afternoon Tea Break

Foyer

14:50-16:10

RCoP Meeting: Teaching & Learning

Church (JG20)

Organisers: Sonja Swale (Southern Institute of Technology) Claire Goode (Otago Polytechnic)

Business 1

Performance (JG16)

Chair: Selena Coburn (Southern Institute of Technology)

The Culinary Koha Project: a Ringa Hora and Te Pūkenga collaborative project to rethink hospitality education. (20m)

Adrian Woodhouse (Otago Polytechnic)

Abandoning the siloed curriculum and embracing holistic and integrated portfolios: A culinary arts story (7m)

David Gillespie (Otago Polytechnic)

Sizzled creations & culinary care: Transforming burnt cheese rolls into hauora champions (7m)

Juliane Tautz (Otago Polytechnic)

Mastery in the Making: A Case for Deliberate Practice within Vocational Education (7m)

Hayley Dodd & Chloe Humphreys (Otago Polytechnic)

Inventory Reordering Point Optimisation Model Based on Demand Forecasting in SME Food and Beverage Sector: The Case Study of Indonesian Pancake Takeaway Restaurant (20m)

Putragama Hiangsen (Southern Institute of Technology)

Construction & Engineering (prerecorded)

Multimedia (J205)

[Mapping Quantity Surveyor Graduate profile against NZIQS Competency Standards](#) (10m)

Rehan Masood, Nayani Landage, Imelda Piri & Nick Wilson (Otago Polytechnic)

[An analysis of embodied carbon in student accommodation buildings in Southland](#) (10m)

Samanthi Menike (Southern Institute of Technology)

[Skill requirements for Low-Prefabricated Timber Building Technologies](#) (10m)

Yan Xu (Unitec) Sadegh Aliakbarlou (Unitec) Rehan Masood (Otago Polytechnic) Luban Chan (Unitec) Anna Kimaro (Unitec)

[Improving Prefabrication Supply Chain to Alleviate the Housing Shortage](#) (10m)

Rajiv Mukunthan (Unitec) Sadegh Aliakbarlou (Unitec) Rehan Masood (Otago Polytechnic) Riffat Shaheed (Unitec Institute of Technology); Ronnie Matafeo (Unitec Institute of Technology)

[BIM-enabled collaborative automated quantity take-off of buildings for better efficiency and effectiveness - A Learner's perspective](#) (10m)

Rehan Masood, Nick Wilson, Nayani Landage & Omer Altaf (Otago Polytechnic)

[Application of Circular economy principles by Prefabricated housebuilding companies](#) (10m)

Rehan Masood (Otago Polytechnic) Kenny Soper (Southern Institute of Technology)

Samanthi Menike (Southern Institute of Technology) Milad Bistouni (Toi Ohomai Institute of Technology); Bill Morrison (Otago Polytechnic).

[Rethinking performance and sustainability of timber wall framing practices](#) (10m)

Chris Fersterer (Otago Polytechnic)

[Cyclone Gabrielle Housing Recovery through Prefabricated Construction](#) (10m)

Rizwan Ali (UCOL) Rehan Masood (Otago Polytechnic)

[Developing Sustainable Airless Tyre Technology for Enhanced Performance and Durability](#) (10m)

Carlo Gabriel (Southern Institute of Technology) Juvenel Mark Rosario (Saint Louis University) Laura Greenaway (NDY Wellington)

16:20-17:00

Short Talks: Teaching & Learning

Church (JG20)

Chair: Rachel van Gorp (Otago Polytechnic)

Reimaging Bourdieu in Aotearoa New Zealand 2023 (7m)

Selena Coburn (Southern Institute of Technology)

First I was afraid, I was petrified - without my clunky old assessment practice by my side (7m)

Fiona McLaren (Otago Polytechnic)

The influence of personal experience on teaching practice (7m)

Maria Grace (Otago Polytechnic)

From written to visual, how to communicate the unknown – a doctoral journey (7m)

Tim Lynch (Otago Polytechnic)

Time Travelling in Aotearoa: Using Unreal Engine To Visualise Pre-European Ōtākou (7m)

Morgan Oliver (Otago Polytechnic)

Short Talks: Construction

Performance (JG16)

Chair: Jono Muhl (Southern Institute of Technology)

Critical Success factors for Indigenous construction companies in New Zealand (7m)

Tiwa Pene (Southern Institute of Technology) Rehan Masood (Otago Polytechnic) Samantha Menike (Southern Institute of Technology) Sina Mualia (Otago Polytechnic)

Developing a Whole Life Costing Analysis for the SIT International House Building (7m)

Samantha Menike (Southern Institute of Technology)

Root causes of Request for Information (RFI) on commercial construction projects (7m)

Rehan Masood (Otago Polytechnic) James Flanders (Otago Polytechnic) Priyanka Raina (Otago Polytechnic) Sadegh Aliakbarlou (Unitec) Mujaddad Afzal (Southern Institute of Technology)

Application of building information modelling in prefabricated Housebuilding (7m)

Rehan Masood (Otago Polytechnic) Xinyan Li (Southern Institute of Technology)

Samantha Menike (Southern Institute of Technology) Nick Wilson (Otago

Polytechnic) Mujaddad Afzal (Southern Institute of Technology)

Short Talks: Health & Wellbeing

Multimedia (J205)

Chair: Karyn Madden (Southern Institute of Technology)

An exploration into the work life balance experience by Nurse Managers working in public (DHB hospitals) and private sector (aged care sector) in Southland, New Zealand. (7m)

Natasha Cunningham (Southern Institute of Technology)

New Graduate nurses experiences of caring for patients with pain in the acute hospital setting (7m)

Jane Elder (Southern Institute of Technology)

Summative Assessments - Does it predict clinical performance or it a barrier to nursing student progression? (7m)

Michelle Miller (Southern Institute of Technology)

Time to Warm Up (7m)

Debbie Watson & Sharon Harper (Southern Institute of Technology)

What interventions exist to train nurses to communicate bad news?" - A Systematic Review (7m)

Paula Stephenson (Southern Institute of Technology)

17:15-20:00

Grazing Platters

Foyer

Enjoy food and drink as you view the posters and creative showcase throughout the venue. A cash bar will be available in the café for alcoholic drinks.

Creative Showcase

Throughout the Venue

Chair: Sally Bodkin-Allen

The Benefits of ORCID for Researchers

Alex Freemantle (Royal Society Te Apārangi)

17:15 talk in Church (JG20)

Stand in Church (JG20)

Exploring Interconnectedness through Found Objects and Local Waste: A Cross-Cultural Investigation

James Smith-Harvey (Eastern Institute of Technology) Rumen Rachev (Auckland University of Technology)

Adam Ben-Dror (University of Auckland) Chris Berthelsen (University of Auckland) Linda Liujia Zhang (Zhejiang

Yuexiu University of Foreign Languages) Wins Yichen Fu (Zhejiang Yuexiu University of Foreign Languages)

Interactive display in Foyer from 17:30

Quadrangulating Interconnected Crafting Practices: Handcraft Art, Calligraphic Poetry, Musical and Video Compositions

Jay Horan (Te Pūkenga)

17:30 performance in Church (JG20)

Artwork exhibition in Church (JG20)

Intentional Camera Movement in Unmanned Aerial Vehicle (UAV) photography

Clive Copeman (SIT2LRN, Southern Institute of Technology)

17:50 talk in Church (JG20)

Artwork exhibition in Church (JG20)

Virtually Unreal: Exploring the Applications and Limitations of LED Virtual Production Walls in Emerging Virtual Production Technology

James Wilkinson (Southern Institute of Technology)

Interactive discussion/installation from 17:50 in Green Screen (JG02)

Down the Rabbit Hole: My Continued Journey of Discovery into the Land of Animation

Patrick Gillies (Southern Institute of Technology)

18:10 talk in Church (JG20)

Not Sitting Down Quietly: The Work of Sandra Thomson

Dorothee Pauli (Ara Institute of Canterbury)

18:30 talk in Church (JG20)

Augmenting Brown Noise Within a Chorus of White Noise

Caylieh Hausser-See (Southern Institute of Technology)

18:50 talk in Church (JG20)

Teaching game theory through game play

Rachel Mann (Southern Institute of Technology)

19:10 talk in Church (JG20)

Display in Pod A (JG21)

The Hands of the Artist: Neo-Artisan/Digital Pipelines in the Screen Arts

Traci Meek-Reid & Gayle Clearwater (Southern Institute of Technology)

19:30 talk in Church (JG20)

Display in Church (JG20)

Research Posters

Foyer

Information for Researchers: Te Pūkenga Publishing Group (exhibit)

James L Savage & Lesley Brook (Te Pūkenga Publishing Group)

The Tokyo Olympics had no Soul: A swimming cap controversy (poster)

Peter Olsen (Ara Institute of Canterbury) Lindsey Alton (Ara Institute of Canterbury) Michael Hamlin (Lincoln University) Graeme Harris (Ara Institute of Canterbury)

Nurturing an effective and enjoyable inter-institutional research group: An autoethnography (poster)

Peter Olsen (Ara Institute of Canterbury) Helen Marshall (Ara Institute of Canterbury) Maria Choukri (Ara Institute of Canterbury) Catherine Elliot (Lincoln University); Heperi Harris (Ara Institute of Canterbury) Claudia Leong (Ara Institute of Canterbury) Nick Draper (University of Canterbury); Catherine Lizamore (Ara Institute of Canterbury) Patrick Boudreau-Alguire (Ara Institute of Canterbury) Michael Hamlin (Lincoln University)

Property cards: serious games in Materials Engineering (poster)

Jonathan Muhl (Southern Institute of Technology)

Micro-investigators: citizen science in Southland around microplastics (poster)

Karen Luttrell (Southern Institute of Technology)

Friday 1 December

09:00-10:20

Teaching & Learning 2

Church (JG20)

Chair: Jerrylynn Manuel (Southern Institute of Technology)

Meeting the challenge of AI and assessment security (20m)

Bruno Balducci (Otago Polytechnic Auckland International Campus)

Are we prepared for assessing AI content? (20m)

Rehan Masood, James Flanders, David Finnie & Maria Grace (Otago Polytechnic)

AI in vocational education: Interim findings from a study integrating AI into learning activities across six disciplines (20m)

Selena Chan (Ara Institute of Canterbury)

Alternative modalities of postgraduate research assessment (20m)

Lesley Brook, Michael Greaves, Megan Kitching & Leoni Schmidt (Otago Polytechnic)

Health & Wellbeing 1

Performance (JG16)

Chair: Anita Jagroop-Dearing (Eastern Institute of Technology)

The Psychological Experiences of Indoor and Outdoor Rock Climbers (20m)

Patrick Boudreau (Ara Institute of Canterbury)

They did not know how to journey with me: Injury experiences in Women's rugby (20m)

Phil Handcock (Otago Polytechnic) Tahlia Strachan (Papatoetoe West Primary School)

A Workplace Health and Wellness Case Study (20m)

Regan Cotter (Careerforce)

Exploring the impact of remote work on the psychological wellbeing of software professionals in New Zealand (20m)

Jayani Dissanayake, Olufemi Omisakin & Indrapriya Kularatne (Otago Polytechnic Auckland International Campus)

Business (prerecorded)

Multimedia (J205)

[Enhancing Internal Financial Management in New Zealand Charities: Bridging Knowledge and Skill Gaps for Sustainable Community Impact](#) (10m)

Sujani Thrikawala & Nicola Hollis (Waikato Institute of Technology)

[Data collection during a pandemic](#) (10m)

Puvanambihai Natanasabapathy (Open Polytechnic of New Zealand)

[The interactions of leverage and firm performance: The effects of agency costs](#) (10m)

Swati Puri (Whitireia and WelTec)

[Addressing climate change: Insights from New Zealand's insurance industry and comparative perspectives](#) (10m)

Mary Gay Mendoza, Indrapriya Kularatne & Bing Dai (Otago Polytechnic Auckland International Campus)

[Addressing Gender Pay Equity in the Future of Work](#) (10m)

Genevieve Mendoza, Indrapriya Kularatne & Bing Dai (Otago Polytechnic Auckland International Campus)

[Evolving Family Preferences: A Study of Airbnb Evaluations in New Zealand \(2018-2023\)](#) (10m)

Carl Gianelly Manalili, Mitra Etemaddar & Shu Su (Unitec)

[Implications of Geographical Indication Integration in Supply Chains: A Case Study of the Cashmere Industry Operating in the Global South](#) (10m)

Imran Ishrat (Ara Institute of Canterbury)

[Employees on social media: A multi-spokesperson model of CSR communication](#) (10m)

Ninitha Hamza Koya (Waikato Institute of Technology) Juliet Roper (University of Waikato)

[Engaging with Te ao Māori as a Marketer: Resources for Marketing Students](#) (10m)

John O'Sullivan (Ara Institute of Canterbury) Heperi Harris (Independent)

[Exploring Factors Influencing the Success and Failure of Rural Micro-enterprises in Choiseul Province, Solomon Islands](#) (10m)

Daniel Willie, Mitra Etemaddar & Glenn Simmons (Unitec)

10:20-10:50

Morning Tea Break

Foyer

10:50-12:10

Health & Wellbeing 2

Church (JG20)

Chair: Kerry Purdue (Open Polytechnic of New Zealand)

A Strengths approach to child welfare In Aotearoa New Zealand: collaboration is key. (20m)

Lorna Allott (Southern Institute of Technology)

Skirting the issue: barriers to discussing the links between animal abuse and family violence in veterinary practice (20m)

Catherine Rice (Otago Polytechnic)

Actions to Address the Epidemic of Youth-Vaping Among Intermediate and High School Students in Aotearoa, New Zealand. (20m)

Anita Jagroop-Dearing, Sue Scott-Chapman, Helen Ryan Stewart, Jocelyn Lañas-Pangan, Melody Khan & Rachel Forrest (Eastern Institute of Technology)

The Impact of The Floor© Boardgame on the Clinical Decision-Making Skill and Prioritisation Knowledge of Nursing Students (20m)

Jenica Ana Rivero, Malinda Hill & Analise Wilson (Southern Institute of Technology)

Business 2

Performance (JG16)

Chair: Neeru Choudhary (Open Polytechnic of New Zealand)

Customer Satisfaction Enhancement Using AI-based Feedback Systems (20m)

Olufemi Omisakin & Indrapriya Kularatne (Otago Polytechnic Auckland International Campus)

The Power of Empathy: Preparing business graduates for communicating in a professional context (20m)

Rachel Byars, Helen Geytenbeek, Rachel van Gorp, Caryn Hayes & Lamith Caldera (Otago Polytechnic)

Environmental Rhetoric vs. Reality: The Impact of Political Connections on Greenwashing in Developing Economies (20m)

Sujani Thrikawala (Waikato Institute of Technology) Nirosha Wellalage (University of South Australia)

Perceptions of Southland Businesses: Required Skills of Accounting Graduates and Accounting Project Needs (20m)

Lynley Woodward, Kay McKinnel & Robyn Valentine (Southern Institute of Technology)

Teaching & Learning (prerecorded)

Multimedia (J205)

[Enhancing Learner Engagement through Collaborative Writing](#) (10m)

Sundeepp Daggubati (Ara Institute of Canterbury)

[Strategies for improving communication and feedback with learners in a Master of Applied Management Programme](#) (10m)

Robyn Hill & Andy Ang (Southern Institute of Technology)

[What can we do if online learning becomes a new norm?](#) (10m)

Jane Qin (Eastern Institute of Technology), Xue Yang (Qilu University of Technology)

[Critical Perspectives on Artificial Intelligence in Educational Contexts](#) (10m)

John Mumford (Southern Institute of Technology)

[Facilitation of postgraduate work-based learners: Lessons from a 'supervisor'](#) (10m)

Jo Kirkwood (Otago Polytechnic)

[Exploring Universal Design for Learning in a post-secondary vocational setting](#) (10m)

Mia Silverman (Ara Institute of Canterbury)

[NorthTec | Te Pūkenga Student Attrition Survey 2023: Initial Findings](#) (10m)

Angie Dang & Sue Vaughan (NorthTec)

[Adopting business simulations to bridge theory and practice to support learning facilitation](#) (10m)

Edwin Rajah & Rajeev Chawla (Otago Polytechnic Auckland International Campus)

12:10-13:10

Lunch

Foyer

13:10-13:50

Short talks: Communities & Institutions

Church (JG20)

Chair: Scott Klenner (Otago Polytechnic)

What is happening to our local food growers in Aotearoa? (7m)

Anna Palliser (Southern Institute of Technology)

An Analysis of Cyber Security Awareness among Students and Staff of Southern Institute of technology-Te Pūkenga (7m)

Abdul Rehman, Oras Baker & Orland Basas (Southern Institute of Technology)

Unleash ChatGPT's Potential: Proven Prompts to Revolutionise Your Classroom (7m)

Tony Heptinstall (Otago Polytechnic)

The impact of New Zealand's performance-based research funding system on accounting academics (7m)

Sharon Manasseh (Waikato Institute of Technology) Mary Low (Waikato University) Richard Calderwood (Waikato University)

Re-designing and re-delivering a Virtual Exchange Programme for first year Bachelor of Environmental Management students. Lessons from practice (7m)

Jordon Traill (Southern Institute of Technology)

Short talks: Engineering & Infrastructure

Performance (JG16)

Chair: Samantha Menike (Southern Institute of Technology)

Testing Fuel at the pump (7m)

Graeme Harris (Ara Institute of Canterbury)

A comparison of weight loss and gas flow data for micro-fermentation monitoring (7m)

Jonathan Muhl (Southern Institute of Technology)

Impact of the Edendale roundabout on the safety and mobility of SH-1 (7m)

Mujaddad Afzal (Southern Institute of Technology) Hai Liu (Southern Institute of Technology)

Rehan Masood (Otago Polytechnic)

Comparative spatial intelligence of indigenous architectural expressions informing Māori architecture of Aotearoa. (7m)

Adam Khan (Ara Institute of Canterbury)

Can Post-Occupancy Evaluation indicators reveal how educational services and delivery transforms the soundscape of higher educational buildings? (7m)

Dian Muñoz (Ara Institute of Canterbury)

13:50-14:50

Teaching & Learning 3

Church (JG20)

Chair: Lesley Brook (Otago Polytechnic)

The Big Picture: Visual literacy in teaching & learning (20m)

Ana Terry (Otago Polytechnic)

A tale of two degree-apprenticeships: Embedding work integrated learning degrees in the New Zealand vocational education environment (20m)

James Mackay, Ema Tokolahi, Hana Cadzow, Rita Robinson & Helen Jeffery (Otago Polytechnic)

Communities in the Mist: Exploring the Community of Practice Model for Professional Development" to more clearly describe the aim and findings of our work (20m)

Danny Fridberg, Kath Danaher & Amy Benians (Otago Polytechnic)

Business 3

Performance (JG16)

Chair: Anna Palliser (Southern Institute of Technology)

Regenerative Tourism: Paving the Way for Sustainable and Resilient Tourism Education in New Zealand. (20m)

Helen Geytenbeek (Otago Polytechnic)

[Open Topic](#) (prerecorded)

Multimedia (J205)

[Podcasting Future Post Covid](#) (10m)

Brendan Reilly (New Zealand Broadcasting School, Ara Institute of Canterbury)

[An interdisciplinary reflective learning practice in the design studio](#) (10m)

Mazin Bahho & James Smith-Harvey (Eastern Institute of Technology)

[Challenges and Opportunities of Modern Slavery Legislation for New Zealand SMEs](#) (10m)

Terry Quilty (Manukau Institute of Technology)

[How a big idea can inspire students and take flight](#) (10m)

Mark Wilson (Nelson Marlborough Institute of Technology)

[Assessing Solar Energy with a Hybrid Ray-Tracing Model: Open-Source Implementation as a Service](#) (10m)

Naveed Rehman (Southern Institute of Technology)

[New Zealand's competitiveness as an international tertiary education destination, post-pandemic](#) (10m)

Renuka Narayan (Manukau Institute of Technology) Leonie Menzies (Auckland Institute of Study) Semisi Taumoepeau (Auckland Institute of Study)

14:50-15:20

Awards & Closing

Church (JG20)

Awards by **Sally Bodkin-Allen & James Savage.**

Message from **Jamie Smiler**, incoming Te Pūkenga Rangahau & Research Director.

Closing by **Raniera Dallas.**

Research Communities of Practice: Suggested Session Structure

Research Communities of Practice across Te Pūkenga are networks that aim to build capacity, support, and opportunities for those engaged in research in a particular field.

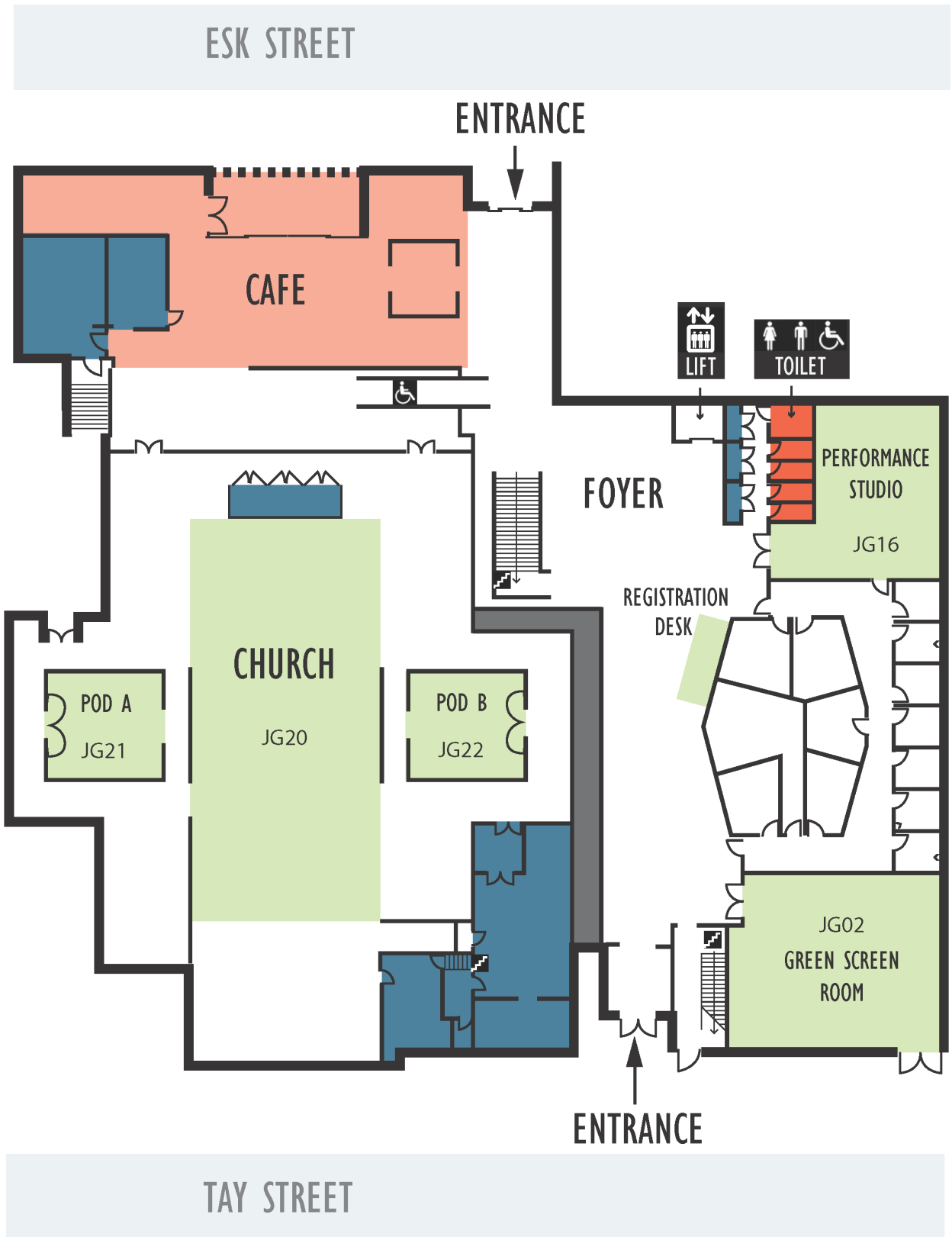
The RCoP sessions at the symposium are intended to facilitate discussion and collaboration. Anyone interested in the field is encouraged to attend and contribute their perspectives. RCoP co-chairs or other nominated members will lead the meetings, moderating discussions between attendees.

As RCoPs are led collectively by their members, organisers and attendees are free to set the session style and direction. However, we recommend that discussions cover some or all of the following areas:

- 1) **Introduction:** Briefly introduce the co-chairs / panel / organisers of the meeting and any current activities/projects of the RCoP.
- 2) **Research Aims and Focus:** Discuss the scope of the RCoP, and establish the current focus and objectives of the group.
- 3) **Membership:** How to ensure those working in the field across Te Pūkenga are aware of the RCoP and have opportunities to join and contribute.
- 4) **Development:** Activities the group might be interested in pursuing, for example developing a database of expertise, organising a Meet and Greet, conducting a 'horizon scan' for the field, or creating an action plan.
- 5) **Research Groups and Centres:** What clusters of research expertise already exist in ITPs across the network? What new clusters could be formed as Te Pūkenga unifies?
- 6) **Collaboration & Funding:** Are there current or future opportunities for collaborative research projects and/or joint funding applications that can be identified?

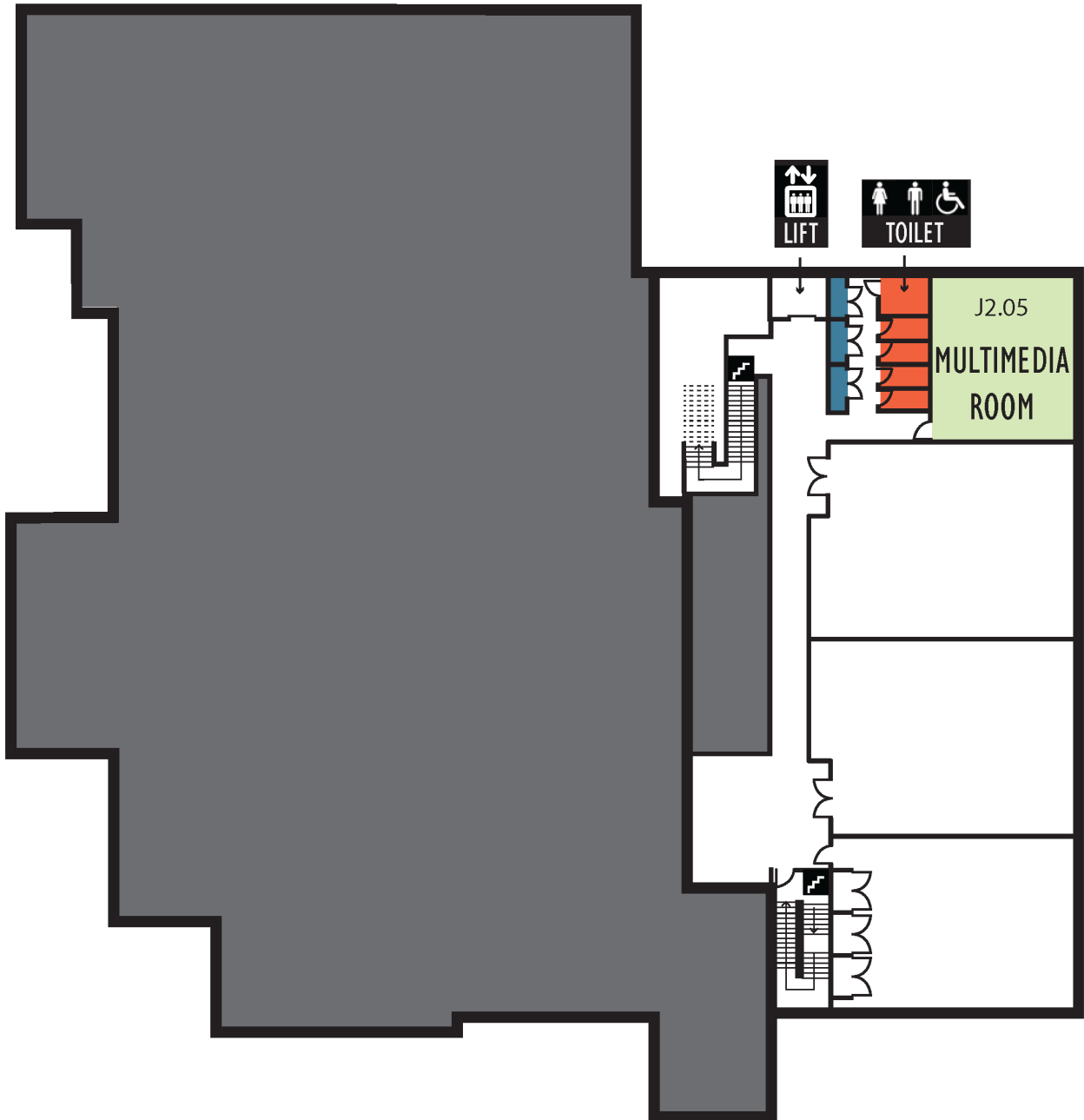
We also recommend that one attendee takes notes on attendance and on the discussion, for the benefit of those RCoP members not able to attend.

TE RAU O TE HUIA - GROUND FLOOR



TE RAU O TE HUIA - SECOND FLOOR

ESK STREET



TAY STREET