

**8:00 – 9:00**      **Registration**

**9:00 – 10:00**      **KEYNOTE 1** | Room: RHLT1 | Chair: Dominick Stephens  
**Economic policy for the challenges ahead**  
*Caralee McLiesh - Chief Executive and Secretary to the Treasury*

**10:00 – 10:30**      **Morning Tea**

**10:30 – 12:00**      **CONCURRENT SESSION 1**

**1.1 Labour: Time & Wage Shares**

**Room: RHLT1 | Chair: Bill Rosenberg | 10:30 – 12:00**

Within-Firm Income Distribution: The Determinants and Impact of Labour Share

**Roya Taherifar** - University of Waikato

Ambiguity and Labour Contracts under the New Normal

**Xinyan Zhang** - University of Auckland

How policy and institutions affect the shares of wages, profit, and rent in New Zealand

**Bill Rosenberg** - Institute for Governance and Policy Studies, Victoria University

**1.2 MBIE Themed Session**

**Room: RHLT2 | Chair: Corey Allan | 10:30 – 12:00**

Who benefits from firm success? Heterogenous rent sharing in New Zealand

**Corey Allan** - Ministry Of Business, Innovation And Employment

A first look at administrative hours data

**Zaira Najam** - Ministry Of Business, Innovation And Employment

Monopsony in the New Zealand labour market

**Corey Allan** - Ministry of Business, Innovation And Employment

**1.3 Taxation & Labour**

**Room: RHLT3 | Chair: Jack Gordon | 10:30 – 12:00**

Future directions for the Treasury's TAWA microsimulation model

**Patrick Nolan** - The Treasury

The Proximate Determinants of Differences in GDP per Worker across Some Major Cities in China

**Benjamin Shen** - University of Auckland

Cross-Country Differences in Taxation and Hours Worked: An Updated Perspective with a New Zealand Focus

**Jack Gordon** - Ministry of Social Development

**1.4 Energy & Equality**

**Room: RHMZ02 | Chair: Sandamali Wijayarathne | 10:30 – 12:00**

“Snug, Warm, Cozy, Dry”: Assessing the contribution of a clean heat programme to householders’ wellbeing

**Arthur Grimes** - Motu Economic & Public Policy Research

Achieving a Timely, Efficient, Equitable and Orderly Transition to Net-Zero Emissions for Transport and Heating

**Richard Meade** - Cognitus Economic Insight & AUT

Remittances, Income Inequality and Energy Poverty in Sri Lanka: An Instrumental Variable Approach

**Sandamali Wijayarathne** - University of Waikato

**1.5 Agriculture**

**Room: RHMZ03/04 | Chair: Khoa Trin | 10:30 – 12:00**

Psychological price barriers, El Niño, La Niña: New insights for the case of coffee

**Mark Holmes** - University of Waikato

Varietal Switching – An Adaptation Strategy to Climate Change

**Amogh Prakasha Kumar** - University of Canterbury

Is credit a miracle for poverty alleviation in developing countries?

Empirical evidence from Vietnam

**Khoa A. Trinh** - University of Otago

**12:00 – 13:30**      **Lunch and Poster Session**

**POSTER SESSION | Room: Ground Floor/Catering area | 12:00 – 13:30**

Strategic philanthropy

**Vicky Barham** - University of Ottawa

Precision dispensation of methane inhibitors in-paddock for pasture-based dairy: potential adoption levels and key determinants

**Ben Marmont** - DairyNZ, University of Waikato

Past drought experience, drought risk perception, and climate adaptation policies by farmers in New Zealand

**Mui Nguyen** - Victoria University of Wellington

The Proximate Determinants of Differences in GDP per Worker across Some Major Cities in China

**Benjamin Shen** - University of Auckland

The impacts of COVID-19 on earnings trajectories and New Zealand's underutilised workforce

**Alexandra Turcu** - AUT/NZ Work Research Institute

**13:30 – 15:00**      **CONCURRENT SESSION 2**

**2.1 New Zealand Fiscal Policy**

**Room: RHLT1 | Chair: Andrew Binning | 13:30 – 15:00**

Macroeconomic Policy for A Modern New Zealand Economy: Theory and Empirics from the post-1984 Era

**Morgan Edwards** - University of Otago

New Zealand's lauded fiscal legislation: has it reduced fiscal uncertainty?

**Michael Ryan** - University of Waikato

Calculating Fiscal Multipliers in New Zealand Using an Estimated DSGE Model

**Andrew Binning** - The Treasury

**2.2 Climate Change & Carbon Risk**

**Room: RHLT2 | Chair: Niven Winchester | 13:30 – 15:00**

A laboratory test of free-riding in Pledge-and-Review

**Henry Russell** - New Zealand Treasury

The Climate PoLicy ANalysis (C-PLAN) Model, Version 1.0

**Niven Winchester** - Auckland University of Technology

### 2.3 Treasury Themed Session

Room: RHLT3 | Chair: Tim Hughes | 13:30 – 15:00

Trends in indicators of wellbeing, 2000-2020

**Tim Hughes** - *The Treasury*

Wellbeing in New Zealand: A Population Segmentation Analysis

**Hien Nguyen** - *The Treasury*

Understanding child poverty measurement in New Zealand using a clustering approach

**Meghan Stephens** - *The Treasury*

Households Distributional Impacts of NZ Emission Trading Scheme Carbon Prices

**Cory Davis** - *The Treasury*

### 2.4 Labour: Worker Skills

Room: RHMZ02 | Chair: Alexander Plum | 13:30 – 15:00

Worker Skill Composition, Competition and Innovation

**Yeirae Rho** - *University of Auckland*

The AI Revolution with 21st Century Skills: Implications for Wage Inequality and Technical Change

**Rachael Grant** - *Reserve Bank Of New Zealand*

Skills, Economic Crises and the Labour Market

**Alexander Plum** - *AUT/NZ Work Research Institute*

### 2.5 Gender & Income

Room: RHMZ03/04 | Chair: Livvy Mitchell | 13:30 – 15:00

Gendered parenting and the intergenerational transmission of gender stereotypes: Evidence from the GUINZ survey

**Livvy Mitchell** - *Auckland University of Technology*

Measuring and Decomposing the Income Mobility of Individuals in New Zealand: Evidence from Administrative Data

**Nazila Alinaghi** - *Victoria University of Wellington*

Two sides of the shakes – gender differentiated income outcomes of the Canterbury Earthquakes

**Timothy Wilson** - *Te Herenga Waka—Victoria University of Wellington*

### 2.6 Migrant Workers

Room: RHMZ05/06 | Chair: Linda Tran | 13:30 – 15:00

Migration, Remittances and Cooking Fuel Usage in Sri Lanka: The Mediating Role of Household Wealth

**Sandamali Wijayarathne** - *University of Waikato*

Missing migrants: Border closures as a labor supply shock

**Lynda Sanderson** - *New Zealand Productivity Commission*

The Pacific workforce and the impact of COVID-19

**Linda Tran** - *Auckland University of Technology*

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15:00 – 15:30

Afternoon Tea

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15:30 – 17:00

CONCURRENT SESSION 3

### 3.1 AERU Themed Session

Room: RHLT1 | Chair: Caroline Saunders | 15:30 – 17:00

60th Anniversary of the AERU; Research to enhance New Zealand's wellbeing

**Caroline Saunders** - *Lincoln University*

Science, Knowledge, Mātauranga and Wellbeing

**Paul Dalziel** - *AERU, Lincoln University*

The AERU – new directions in climate change research

**Anita Wreford** - *Lincoln University*

### 3.2 Urban Planning & Infrastructure

Room: RHLT3 | Chair: Stuart Donovan | 15:30 – 17:00

A new 'Henry George Theorem' for NZ's urban policy needs

**Chris Parker** - *The Treasury*

Investment gap or efficiency gap? Infrastructure investment costs in New Zealand

**Peter Nunns** - *NZ Infrastructure Commission*

Cities with forking paths? Agglomeration economies in New Zealand 1976-2018

**Stuart Donovan** - *Veitch Lister Consulting*

### 3.3 Household Expenditure

Room: RHMZ02 | Chair: Yvonne Wang | 15:30 – 17:00

An Economic Security Index for New Zealand: A Descriptive Analysis

**Dawnelle Clyne** - *University of Auckland*

Searching for the Hidden Poor: An Expenditure-based Approach to Measuring Child Poverty in New Zealand

**Yvonne Wang** - *The Treasury*

Associations between household expenditures and long-term conditions using administrative data with combined machine learning models

**Nhung Nghiem** - *University of Otago*

### 3.4 Transport & Tourism

Room: RHMZ03/04 | Chair: Sophie Zhang | 15:30 – 17:00

Forecasting tourist arrivals using Bayesian Structural Time Series

**Sean Kimpton, Antony Andrews** - *Auckland University of Technology*

Feasibility Analysis of Diesel-Hybrid Trucks in New Zealand

**Mingyue Selena Sheng** - *The University of Auckland*

The effect of predatory pricing in the American airline market on consumer surplus

**Sophie Zhang** - *Auckland University of Technology*

### 3.5 Digital Platforms & Social Media

Room: RHMZ05/06 | Chair: Kambiz Borna | 15:30 – 17:00

Privacy on a platform

**Danny Kwon** - *University of Auckland*

Social Media and the Evolution of Vaccine Preferences During the Covid-19 Pandemic

**Robbie Maris** - *The University of Waikato*

Representation of Financial Time Series Data in a Virtual Geographic Environment

**Kambiz Borna** - *Unitec Institute of Technology*

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17:30 – 18:30

Welcome Function | Venue: Victoria University of Wellington (Conference Venue)  
hosted by the Agribusiness and Economics Research Unit – Lincoln University

**9:00 – 10:30**      **KEYNOTE 2** | Room: RHLT1 (Via Video link)  
*Lee Ohanian, Professor of Economics, University of California, Los Angeles*

**10:30 – 11:00**      **Morning Tea**

**11:00 – 12:30**      **CONCURRENT SESSION 4**

**4.1 Child Care & Education**

**Room: RHLT1 | Chair: Jaimie Monk | 11:00 – 12:30**

The effect of screen time on child behaviour problems: an instrumental variable approach

**Jaimie Monk** - Victoria University of Wellington

Raising the Age of Care

**Eyal Apatov** - Oranga Tamariki - Ministry For Children

Building on strengths: Evidence on educational pathways that benefit Māori students with different aptitudes

**Shannon Minehan** - Motu Economic & Public Policy Research

**4.2 Firm Performance**

**Room: RHLT3 | Chair: Viv Hall | 11:00 – 12:30**

Business practices, dynamic capabilities and firm performance in New Zealand II: unpacking the black box

**Tim Ng** - The Treasury

Do dynamics and performance differ between Māori firms and non-Māori firms?

**Lucas Chen** - The Treasury

A boosted HP filter for New Zealand business cycle analysis?

**Viv Hall** - Victoria University of Wellington

**4.3 Commerce Commission**

**Room: RHLT2 | Chair: Josh Finegan | 11:00 – 12:30**

Using laboratory experiments to understand consumer decision-making in the retail grocery sector

**Steven James Tucker** - University of Waikato and Waikato Experimental Economics Laboratory

**Josh Finegan** - Commerce Commission

Asset Stranding in Regulated Markets

**Diego Villalobos** - Commerce Commission

**Sam Thornton** - Commerce Commission

**4.4 Housing and Health**

**Room: RHMZ02 | Chair: Graham Squires | 11:00 – 12:30**

Reverse mortgages in New Zealand: financing fun for the rich or survival for the poor?

**Graham Squires** - Massey University

The Effect of a Desirable School Zone on Housing Prices

**Peng Sun** - University of Canterbury

A replication of "Inequality and Mortality: Long-run Evidence from A Panel of Countries"

**Weilun (Allen) Wu** - University of Canterbury

**4.5 Health Care**

**Room: RHMZ03/04 | Chair: Gail Duncan | 11:00 – 12:30**

Evaluating hospital performance

**Thomas Schober** - AUT/NZ Work Research Institute

Valuing mortality related consequences of Pandemic against public health measures taken during the Pandemic

**Gail Duncan** - Independent Economic Researche

**12:30 – 13:15**      **Lunch**

**13:15 – 14:00**      **AGM** | Room: RHMZ03

**14:00 – 15:30**      **CONCURRENT SESSION 5**

**5.1 Wealth & Housing**

**Room: RHLT1 | Chair: Peter Nunns | 14:00 – 15:30**

The Wealth Ladder: House Prices and Wealth Inequality in New Zealand

**Luke Symes** - The Treasury

Intergenerational Wealth Effects of House Price Changes

**James Graham** - University of Sydney

The decline of housing supply in New Zealand, 1930-2018

**Peter Nunns** - NZ Infrastructure Commission

**Nadine Dodge** - NZ Infrastructure Commission

**5.2 Ministry of Transport: Transport Emissions Pathways and Impacts**

**Room: RHLT2 | Chair: Joanne Leung | 14:00 – 15:30**

Transport pathway to net zero

**Mieke Welvaert** - Ministry Of Transport

Transport access and equity

**Joshua Lee** - Ministry of Transport

Economic and emissions impacts of biofuels policy options: An MDG6NZ dynamic CGE analysis

**John Ballingall** - Sense Partners

**5.3 Wellbeing**

**Room: RHLT3 | Chair: Conal Smith | 14:00 – 15:30**

Livelihood Goals and Its Impact on Livelihood Strategy in Rural China

**Chen Chen** - Lincoln University

Valuing Wellbeing Outcomes: Cost-wellbeing analysis of housing outcomes in the New Zealand General Social Survey

**Caitlin Davies** - Financial Markets Authority & Kotata Insights

Estimating the value of Olympic Success

**Conal Smith** - Kotata Insight

**5.4 Forecasting**

**Room: RHMZ02 | Chair: Kirdan Lees | 14:00 – 15:30**

Dwelling Projection Model

**Yong Srun Vann, Greg Carstens** - Hamilton City Council

Forecasting House Prices in New Zealand with Mixed Frequency Data

**Murat Ozbilgin** - The Treasury

Shocking stories from uncertain times: tracing the impact of uncertainty on the New Zealand economy

**Kirdan Lees** - Sense Partners

## 5.5 Crime & Victimization

Room: RHMZ03/04 | Chair: Alexandra Turcu | 14:00 – 15:30

The causal relationship between alcohol outlets and crime

**Michael Cameron** - University of Waikato

Dynamic relationships between criminal offending and victimization

**Lisa Meehan** - AUT/NZ Work Research Institute

The hidden costs of crime: crime victimization, mental health and the role of offender prosecution

**Alexandra Turcu** - AUT/NZ Work Research Institute

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15:30 – 16:00 Afternoon Tea

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16:00 – 17:30 **KEYNOTE 3** | Room: RHLT1 | Chair: Adam Richardson  
**The Economics of Sanctions and the Weaponisation of Money**  
**Alan Bollard** - Professor of Pacific Region Business, Victoria University of Wellington

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18:30 - 20:30 **Cocktail Evening & Prize Giving** | Venue: The Boatshed, Wellington Waterfront

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## DAY 3 — Friday 1 July 2022



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9:00 – 10:30 **KEYNOTE 4** | Room: RHLT1 | Chair: Gary Dunnet  
**Suzanne Snively**, Reserve Bank of New Zealand

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10:30 – 11:00 Morning Tea

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11:00 – 12:30 **CONCURRENT SESSION 6**

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### 6.1 International Fiscal Policy

Room: RHLT1 | Chair: James Graham | 11:00 – 12:30

Instruments, Targets, and Trade-offs in an Open Economy: Old Wine in New Bottles

**Alfred Guender** - University of Canterbury

Effects of Quantitative Easing on Confidence: Evidence from Three Large Economies

**Benjamin Baker** - Reserve Bank of New Zealand

Tax cuts, savings, and the housing boom

**James Graham** - University of Sydney

### 6.2 NZ Productivity Commission: Migration, Productivity and Income Dynamics

Room: RHLT2 | Chair: Gail Pacheco | 11:00 – 12:30

A descriptive analysis of income dynamics in New Zealand 2007 – 2020

**Quy Ta** - New Zealand Productivity Commission

Migrant selection and outcomes

**Hilary Devine** - New Zealand Productivity Commission/Treasury

Migration and Productivity

**Philip Stevens** - New Zealand Productivity Commission

### 6.3 Science & Perception

Room: RHLT3 | Chair: Stephen Knowles | 11:00 – 12:30

Do Negative Replications Affect Citations?

**Bob Reed** - University of Canterbury

Perception of generosity under matching and rebate subsidies

**Stephen Knowles** - University of Otago

### 6.4 Welfare & Unemployment

Room: RHMZ02 | Chair: Nicholas Watson | 11:00 – 12:30

Understanding the relationship between unemployment and benefit receipt

**Alexandra Ferguson** - Stats NZ

Welfare system reforms: addressing the cost-of-living crisis in New Zealand

**Laszlo Szollosi-cira** - University of Otago

Learning About Leave: Peer Influences in Maternal Leave Decisions

**Nicholas Watson** - Motu Economic & Public Policy Research

### 6.5 Big Data & Statistics

Room: RHMZ03/04 | Chair: Nhung Nghiem | 11:00 – 12:30

Age-Income Profiles in New Zealand: New Estimates based on Administrative Data

**Nazila Alinaghi** - Victoria University of Wellington

A MAP for the future of prices indexes at Stats NZ

**Frances Krsinich** - Stats NZ

Causal inference in big health data: implications for health economists and machine learning scientists

**Nhung Nghiem** - University of Otago

### 6.6 Skills, Wellbeing & Rights

Room: RHMZ05/06 | Chair: Anne-Marie Brook | 11:00 – 12:30

Earnings Effects from Proficiency and Use of Core Skills: A New Zealand Perspective

**Thomson Jeffrey** - Massey University

Wellbeing and productivity

**Conal Smith** - Kotata Insight

Human Rights and Sovereign ESG investing: the critical role of Economic and Social Rights

**Anne-Marie Brook** - Motu Economic & Public Policy Research

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12:30 – 13:00 Lunch and Conference Close

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