

PrefabNZ CoLab 2019 DRAFT Programme

Day 1: Wednesday 13 March 2019, CoLab Site Visit Day (9am – 7pm)

Bus pick-up from Grand Millennium, 71 Mayoral Drive (bus stop on Vincent St)

| Time | Topic | Presenters |
|----------|---|--|
| 9am | Registration at Grand Millennium Hotel, 71 Mayoral Drive, bus stop on Vincent Street. <i>Please remember to wear closed-toe shoes, and bring a high-vis vest and rain-coat / umbrella (if forecast looks like rain!)</i> | Pamela Bell, Jessica Gray, Paula MacLachan, Jess Corbett, Ariana Hitch (PrefabNZ) + VUW Students Eleni Timoteo + Jihwan Jeon |
| 9.30am | Buses will leave promptly – see detailed plan Bus A = CBD – north – south – CBD Bus B = Airport – south – north – CBD Bus C = CBD – south – north – CBD | PrefabNZ Board Members and Staff as bus leads |
| | Site visit locations and schedule tbc = 4-5 site visits, approx. 30-45min on ground | |
| 1 | <u>Timber / social housing / multi-unit:</u> | Mangare Housing with Tallwood + Housing NZ |
| 2 | <u>Timber / residential / stand-alone:</u> | Tuarangi House with TOA Architects + XLam |
| 3 | <u>Manufacture / product:</u> | Metro Performance Glass manufacture |
| 4 | <u>Manufacture / residential:</u> | ZCap panelised housing manufacture |
| 5–5.30pm | Bus drop-off AND Drinks at Millennium | Jessica Gray |
| 6-7pm | Millennium Atrium Bar Drinks | Pamela Bell, Jessica Gray, Paula MacLachan, Jess Corbett + Ariana Hitch (PrefabNZ) + VUW Students Eleni Timoteo + Jihwan Jeon |

What to bring:

- A high-vis jacket, trousers and flat-heeled closed-toe shoes are mandatory for the site visit day
- We are required to comply with the requirements of the Health and Safety at Work Act

Day 2: Thursday 14 March, CoLab Conference Day (8am – 7pm)

Ellerslie Events Centre, 80 Ascot Ave, Remuera

| Time | Topic | Presenters |
|---------|---|--|
| 8am | Registration at Ellerslie Events Centre | Pamela Bell, Jessica Gray, Paula MacLachan, Jess Corbett + Ariana Hitch (PrefabNZ) + VUW Students Eleni Timoteo + Jihwan Jeon |
| 8.45am | Welcome to CoLab 2019 | PrefabNZ Board Chair Leah Singer |
| 8.55am | Mihi / Greeting | Joanne Duggan, NZ Green Building Council |
| 9am | Opening address: Ministers' messages for prefabrication sector | Hon. Phil Twyford, Minister for Housing and Urban Development, and Hon. Jenny Salesa, Minister for Building and Construction |
| 9.30am | Introducing Housing NZ's new way of working with the industry: HNZ is moving to guaranteeing work volumes to enable build partners to invest in their people and plant, by partnering with highly skilled subcontractors and supply chain <i>Brought to you by W&R Jack</i> | Patrick Dougherty, Housing NZ |
| 10am | Enabling the new Urban Development: how Homes Land Communities (HLC) is assisting delivery <i>Brought to you by Assa Abloy</i> | Mark Fraser, HLC |
| 10.30am | Morning Tea <i>Lauren Christie (Board Deputy Chair) session chair</i> | |
| 11am | Looking out – what can we learn from Scotland = Construction Scotland Innovation Centre (CS-IC) <i>Brought to you by Concision</i> | Lucy Black, CS-IC, Scotland |
| 11.40am | Looking out – what can we learn from Australia = education + residential <i>Brought to you by futurebuild LVL and CHH Ply</i> | Craig Chatman, ARKit + founding prefabAUS Board Member |
| 12.10pm | Looking out – what can we learn from the UK = multi-residential + commercial <i>Brought to you by GIB</i> | Joyce Ferng, AECOM + prefabAUS Board Member And Warren McGregor, prefabAUS CEO |
| 12.40pm | Lunch <i>Tim Porter (Board Member) session chair</i> | |
| 1.30pm | Looking in – an overview of 'How to design a structure' + Bohrhouse system case study <i>Brought to you by Brookfield Scientific Solutions</i> | Prof. James Murray-Parkes, Brookfield Scientific Solutions |
| 2pm | Looking in – future skills via DIY micro-credits <i>Brought to you by Resene</i> | Warwick Quinn, BCITO AND Fiona Kingsford, Competenz |
| 2.40pm | Looking in – creating regulatory conditions for more + better offsite solutions <i>Brought to you by Ardex</i> | Anna Butler, GM Building Systems Performance, MBIE |
| 3pm | Looking in – creating building consent approaches for better offsite solutions | Ian McCormick, Auckland Council AND |

| Time | Topic | Presenters |
|-----------------|---|---|
| | <i>Brought to you by Woodspan</i> | Jock Hyde, Auckland Council |
| 3.30pm | Afternoon tea <i>Wade MacAuley (Board Member) session chair</i> | |
| 4pm | Tricks, tips + tools – mechanical / electrical / plumbing (MEP) <i>Brought to you by James Hardie</i> | Simon Waldren, Apex Wiring Solutions |
| 4.20pm | Tricks, tips + tools – Homestar offsite and at scale <i>Brought to you by Altus</i> | Andrew Eagles, CEO, NZ Green Building Council |
| 4.40pm | Tricks, tips + tools – guarantee + assurance options now available | Ben Rickard, Bultin |
| 5pm | Tricks, tips + tools – bank finance options now available | Mark Dunmore + Heiko Jonkers, Westpac |
| 5.20pm | Mark Farmer – UK update on Committee for Finance / Assurance / Insurance <i>Brought to you by Kensington Swan</i> | Mark Farmer, Cast Consultancy BY RECORDING + SKYPE (Q+A) |
| 5.50pm | Round-up + Close AND interactive competition voting | Guy Marriage, Board Member |
| 6pm | <i>End Conference</i> | |
| <i>From 6pm</i> | Conference Soiree @ The Pop-Up Globe Pergola + Launch PrefabNZ HOW TO Case Studies | Chris Moller, founding Board Member Andrew McKenzie, PrefabNZ Board AND Eleni Timoteo, Victoria University of Wellington, School of Architecture and Design |
| 7.30pm | <i>Close</i> | |

Day 3: Friday 15 March, CoLab Members' workshops (8.30am-5pm)

ProClima HUB, 63 Hugo Johnston Drive, Penrose

Please note: PrefabNZ Members only

| Time | Topic | Presenters |
|---------|--|---|
| 8.30am | Registration with coffee + tea on arrival On arrival / registration: Attendees nominate which bus they need at end of day – to Airport or CBD | Pamela Bell, Jessica Gray, Paula MacLachlan, Jess Corbett + Ariana Hitch (PrefabNZ) + VUW Students Eleni Timoteo + Jihwan Jeon |
| 9am | Welcome to Pro Clima Hub | Thomas van Ramsdoonk or Matthew Cutler-Welsh, pro clima HUB host |
| 9.15am | Welcome 2019: Growing our Category – new Strategy / Business Plan and year ahead + CEO Succession | Pamela Bell, CEO PrefabNZ |
| 9.30am | Future Focus – digital tech solutions: <ul style="list-style-type: none"> • Phil Williams, Centrality • David Speight, Acuite • Daniel O'Donoghue, ConQA • David Webb, Go Get / Simpli <i>Brought to you by Metro Performance Glass</i> | Pamela Bell / Paula MacLachlan |
| 10.30am | Morning tea | |
| 11am | World café round-table conversations + interactives: Presenters / speakers + Board Members at each table <ul style="list-style-type: none"> • Lucy Black, CS-IC • James Murray-Parkes, Brookfield Scientific Solutions • Joyce Ferng, AECOM • Craig Chatman, Arkit • Jock Hyde, Auckland Council • Sam Archer, NZ Green Building Council • Andrew Booker, Housing NZ • Ben Rickard, BuiltIn • Simon Waldren, Apex Wiring Solutions • Phil Williams, Centrality • David Speight, Acuite • Amanda Warren, Constructing Excellence • Daniel O'Donoghue, ConQA • David Webb, Go Get / Simpli | Host: Pamela Bell / Jessica Gray + PrefabNZ Board and Team Table conversations are 15 minutes each – participants visit a maximum of 6 tables according to interest areas |
| 12.45pm | Reflections + Wrap-up + Next Steps | Lauren Christie, PrefabNZ Board Deputy Chair |
| 1pm | Lunch + Scotland Interactive Showcase | |
| 2pm | 'How to design a structure' workshop with James Murray-Parkes – Part One <i>Brought to you by Brookfield Scientific Solutions</i> | James Murray-Parkes, Brookfield Scientific Solutions |
| 3pm | Afternoon tea | |
| 3.30pm | 'How to design a structure' workshop with James Murray-Parkes – Part Two <i>Brought to you by Brookfield Scientific Solutions</i> | James Murray-Parkes, Brookfield Scientific Solutions |
| 4.30pm | Reflections / Wrap-up + Next Steps | Leah Singer, PrefabNZ Board Chair |
| 5pm | Departure | |

Thanks to our prefabulous PrefabNZ partners:



ASSA ABLOY

KensingtonSwan

Resene
the paint the professionals use



BuildNZ



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