

Joint NZDE/BEngTech Forum 13 - 14 February 2017 WelTec Petone

FINAL Programme (08 02 2017)

Monday 13 February 2017 - DAY 1

Time	Stream	Presenter	Organisation	Topic	Room	Facilitator
9.00	All	Kay Giles	CE Ara and Chair Eng Reference Group	Opening and Welcome	C116	Neel Pandey, Lisa Drysdale
9.15	Plenary (P)1	Tom Goldfinch	AAEE	AAEE: Who are we, what do we do, and what CAN we do	C116	Neel Pandey
9.45-10.15	Morning Tea					
10.15-11.25	Presentations - Projects					
10.15	1A	Gareth Gretton	WelTec	A reflection on the use of project-based learning in two courses: Manufacturing Processes and Mechanics of Machines	C116	Graham Carson
	1B	Debbie Hogan	NMIT	Bridge Building Project	C117	Shelley Wilson
10.40	2A	Junaid Qureshi & Anand Gopalakrishnan	Queens	Five Phases of Engineering Project DE6102 in Queens Academic Group	C116	Graham Carson
	2B	Brent Phillips & Matt Foulkes	Wintec	Automated machine team project	C117	Shelley Wilson
11.05	3A	Debbie Hogan, Nick Kusari, Mathew Hills	NMIT, NZIHT, MIT	Reflections on the DE6102 Engineering Project (Civil) external moderation	C116	Graham Carson
	3B	Dr Momen Bahadornejad	Queens	Is NZDE Programme Sufficient for Smart Grid Training?	C117	Shelley Wilson
11.30-12.30	Workshop					
	W1	Dr Barry Law	Otago Polytechnic	A Snapshot of Graduate Engineers perceptions of their capability	C116	Sharon Wagg
12.30-1.30	Lunch					
1.30	P2	Bill Sole	NZBED	Dublin Accord	C116	Rob Dantzer
2.00-3.10	Presentations - Research and Ethics					
2.00	4A	Hossein Askarnejad	Ara	The Rising Need for Growth of Applied Research in Polytechnics	C116	Rob Dantzer
	4B	Mohammad Al-Rawi	MIT	Integrating Learning Outcomes of Student Final Year Project with Objectives of a Research Project	C117	Malcolm Fair
2.25	5A	Paul Ewart	Wintec	Competition V Connectivity in the Market Place.	C116	Brent Phillips
	5B	Andrew Kopnoff	WelTec	The Mechanics of the Contemporary Company	C117	Malcolm Fair
2.50	6A	James Mackay etc	WelTec	Persistence of misconceptions in mechanics	C116	Rob Dantzer
	6B	Mike Mullany	Northtec	The meaning and application of ethics in an engineering context	C117	Malcolm Fair
3.10-3.30	Afternoon Tea					
3.30-4.30	Concurrent Workshops					
	W2A	Ralph Springett	WelTec	21 st Century Learning and Teaching Practice	C116	Stuart Allan
	W2B	Penelope de Boer, Mark Hutchinson, Ken Louie, Mohammad Al-Rawi	WelTec, Ara, Wintec, MIT	How can we improve the pass rate of DE4102 (Eng Maths 1) students?	C117	Michael Edmonds
4.30-5.15	All	Discussion on rationalisation of NZDE/BEngTech courses			C116	Neel Pandey, Lisa Drysdale
5.00-5.15	All	Johnny Tramoundanas-Can	TEC	Engineering e2e: Make the World Campaign	C116	Neel Pandey, Lisa Drysdale
5.15 - 5.30	All	Lisa Drysdale, Neel Pandey	NZBED, MMG Chairs	Conclusion for the day	C116	
6.30	Informal Networking Dinner - The Butcher and Brewer, 175 Jackson St, Petone					

5-10 minute presentation, 10 minutes for questions and 5 minutes to change speakers

Equipment available: computer with Internet access, projector and screen

Facilitators introduce the speakers and manage the discussion in the time available

