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

FINAL Programme (08 02 2017)

Monday :	13 Februar	y 2017 -	DAY 1
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Time	Stream	Presenter	Organisation	Topic	Room	Facilitator	
			CE Ara and Chair Eng			Neel Pandey, Lisa	
.00	All	Kay Giles	Reference Group	Opening and Welcome		Drysdale	
.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					
				A reflection on the use of project-based learning in two courses:			
	1A	Gareth Gretton	WelTec	Manufacturing Processes and Mechanics of Machines	C116	Graham Carson	
10.15	1B	Debbie Hogan	NMIT	Bridge Building Project	C117	Shelley Wilson	
		Junaid Qureshi & Anand					
	2A	Gopalakrishnan	Queens	Five Phases of Engineering Project DE6102 in Queens Academic Group	C116	Graham Carson	
10.40	2B	Brent Phillips & Matt Foulkes	Wintec	Automated machine team project	C117	Shelley Wilson	
		Debbie Hogan, Nick Kusari, Mathe	W/				
	3A	Hills	NMIT, NZIHT, MIT	Reflections on the DE6102 Engineering Project (Civil) external moderation	C116	Graham Carson	
.1.05	3B	Dr Momen Bahadornejad	Queens	Is NZDE Programme Sufficient for Smart Grid Training?	C117	Shelley Wilson	
1.30-12.30	Workshop	Di Momen Banadomejad	Queens	13 NZDE Frogramme Sufficient for Smart Grid Training:	CIII	John Tollie Williams	
1.30 12.30	W1	Dr Barry Law	Otago Polytechnic	A Snapshot of Graduate Engineers perceptions of their capability	C116	Sharon Wagg	
2.30-1.30	Lunch	Di Barry Law	Otago i olyteelille	A Shapshot of Graduate Engineers perceptions of their capability	CIIO	Jilaron Wagg	
.30	P2	Bill Sole	NZBED	Dublin Accord	C116	Rob Dantzer	
2.00-3.10	Presentations - Research and Ethics		<u> </u>	1100 Dantzer			
2.00-3.10	4A	Hossein Askarinejad	Ara	The Rising Need for Growth of Applied Research in Polytechnics	C116	Rob Dantzer	
	4/1	11033EIII ASKai IIIEjau	Ald	Integrating Learning Outcomes of Student Final Year Project with Objectives of	CIIO	NOD Dantzer	
2.00	4B	Mohammad Al-Rawi	MIT	a Research Project	C117	Malcolm Fair	
	5A	Paul Ewart	Wintec	Competition V Connectivity in the Market Place.	C117	Brent Phillips	
25	5B	Andrew Kopnoff	WelTec		C117	Malcolm Fair	
.25		·	WelTec	The Mechanics of the Contemporary Company		Rob Dantzer	
	6A	James Mackay etc		Persistence of misconceptions in mechanics	C116		
.50 . 10-3.30	6B Afternoon Tea	Mike Mullany	Northtec	The meaning and application of ethics in an engineering context	C117	Malcolm Fair	
		ulsah awa					
3.30-4.30	Concurrent Wo	•	I				
	W2A	Ralph Springett	WelTec	21 st Century Learning and Teaching Practice	C116	Stuart Allan	
		Penelope de Boer, Mark Hutchinso					
	W2B	Ken Louie, Mohammad Al-Rawi	MIT	How can we improve the pass rate of DE4102 (Eng Maths 1) students?	C117	Michael Edmonds	
			_			Neel Pandey, Lisa	
1.30-5.15	All	Discussion on rationalisation of NZ	DE/BEngTech courses		C116	Drysdale	
						Neel Pandey, Lisa	
5.00-5.15	All	Johnny Tramoundanas-Can	TEC	Engineering e2e: Make the World Campaign	C116	Drysdale	
5.15 - 5.30	All	Lisa Drysdale, Neel Pandey	NZBED, MMG Chairs	Conclusion for the day	C116		
5.30	Informal Netwo	orking 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

ime	Stream	Presenter	Organisation	Topic	Room	Facilitator			
		Sir Neville Jordan/ Angela Christie/	J			Neel Pandey, Lisa			
	7	project managers	TEC	Engineering e2e: Secondary-Tertiary Pathways Projects	C116	Drysdale			
45	W3	Tutors delivering DE5204		Discussion on course matters for DE5204 Highway Engineering	C117				
.45-10.15	Morning Tea								
0.15-11.30	Presentations -	Presentations - Outcomes and Assessment							
	8A	Frank Cook	WelTec	Students Perception of Laboratory Work.	C116	Mike Mullany			
).15	8B	Snjezana Soltic	MIT	Assessment Manager	C117	Debbie Hogan			
	9A	Hugh Wilson	Unitec	Use of interviews in Engineering Project Assessment	C116	Mike Mullany			
0.40	9B	Ian Williamson	Ara	Online Assessment	C117	Debbie Hogan			
	10A	Graeme Teesdale	Connexis	Utilizing NZDE modules in Electricity Supply Industry Qualifications	C116	Mike Mullany			
1.05	10B	Mohammad Al-Rawi and Snjezana Soltic	MIT	Blended delivery for clinical engineering	C117	Debbie Hogan			
11.30-12.30	Concurrent Workshops								
	W4A	Hugh Wilson and Morgan Look	Unitec	Simple e learning apps	C116	Mike Mullany			
	W4B	Jim Doyle	NZBED	The role of leadership in teaching and learning	C117	Debbie Hogan			
2.30-1.30	Lunch								
30	Р3	Christine Fenton	NZBED	Consistency of Outcomes	C116	Trudy Harris			
.00-3.00	Workshop								
.00	W5	Tom Goldfinch	AAEE	Building relations between ITP's and AAEE	C117	Trudy Harris			
00	All	Kavita Kansara	IPENZ	Student & Academic Engagement with IPENZ	C116	Trudy Harris			
15-3.30	Afternoon Tea								
30	Presentation to	ITP winner of final year BEngTech project			C116	Neel Pandey			
.45 - 4.00	All	Lisa Drysdale, Neel Pandey	NZBED, MMG Chairs	Outcomes and Conclusion of the Forum	C116				

Side Meeting	<u>7s:</u>		
Monday 13 Fe	•		
1.30-3.30	Engineering Reference Group	15 attending	Room - T712
Tuesday 14 Fe	ebruary		
10.00-12.00	Metro Management Group	7 attending	Room - T712