

Note: Tuesday 12th November: 7pm Wellington Museum, Queen's Wharf for an informal meeting and look around.

Time and Rooming		TTR / MC Foyer	MCLT103 (340)	TTRLT1 (232)	AM102 + AM104 (84)	AM101 (42)	AM103 (42)	LB115 (Lab)	AML105 (42)	
Wednesday 13th November Morning	7:45 - 8:25	Registrations								
	8:30 - 9:00		Mihi Whakatau / Welcome							
	9:00 - 10:00		Keynote Nicola Nelson							
	10:00 - 10:30	Morning Tea								
	10:35 - 11:35		Secondary Keynote: A damaged Earth but not a broken one: The case for urgent optimism with no room for complacency By Dave Lowe							Secondary Keynote: Harnessing the power of the immune system. By Kjesten Wigg <i>Followed by</i> Anne La Flamme with Thrown in the deep end: 100-level immunology.
	11:40 - 12:55		Workshop 2 From Gondwanan origins to poster children of dispersal: demystifying the new Level One Kiwi Genetics standard (CB1.3) by Nic Rawlence							Workshop 7 Communicating chemistry concepts in senior chemistry By Suzanne Boniface <i>Followed by:</i> A simple, safe and affordable electrochemical synthesis of gold nanoparticles By Anna Garden
Time and Rooming		TTR / MC Foyer	MCLT103 (340)	TTRLT1 (232)	AM102 + AM104 (84)	AM101 (42)	AM103 (42)	TTR201 (Lab)	AML105 (42)	
Wednesday 13th November Afternoon	12:55 - 1:55	Lunch								
	2:00 - 3:15		Workshop 1 Fluorescent Rocks and Minerals: A (hopefully) Illuminating Talk... by Martyn Coles, <i>Followed by:</i>							Workshop 4 L1 Project Science course / STEM Science course by Richie Maxwell <i>Followed by</i>

			Magforming Chemistry for A Sustainable Future by Luke Liu	Digital technology in Junior Science (Biology) by Liz Evans					Alice Drummond <i>Followed by:</i> Matauranga Maori Sci 1.2 Bio, NoS. by Gerd Banke and Glenis Paul,
3:15 3:45	-	Afternoon Tea							
3.45 4.30	-	BEANZ Forum	BEANZ would like to invite all members for a short meeting.						
4:30 5:30	-	BEANZ Exec Meeting							
6:30 7:00	-	<i>The sciPAD Quiz Night at the Hunter Lounge</i>							

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Thursday 14th November Morning	7:30 8:30	-	BEANZ Breakfast for Region Reps							
	8:30 9:00	-	Start / NZIC present to Sarah Gaze							
	9:00 10:00	-	Keynote Peter Mahaffy							
	10:00 10:30	-	Morning Tea							
	10:35 11:35	-	Secondary Keynote: Martyn Reynolds 'How do we best support Pacific students in science?'							Secondary Keynote: Podocarp Restoration at Makara Peak by Simon Kennett <i>Followed by:</i> New Technologies to Deliver Chemistry: Tapping into Nature's Tools by Emily Parker
	11:40 12:55	-	Workshop 7 Running a Chemistry Scholarship program by Ian Torrie							Workshop 2 Liz Evans 30 mins "Bio" standard - Predator Control Level 1 (Level 1 - 1.2) <i>Followed by</i> A 'Genetics First' approach to support

				the teaching of CB1.3 By Jennie Merchant and co.			Agritech sphere'		
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Thursday 14th November Afternoon	12:55 - 1:55	Lunch							
	2:00 - 4:30(ish)	Field Trips around Wellington <i>(Note: Some bus' will leave from 1:15)</i>			VUW STAR Tour - Science, Technology, Reptile and Art	Brewbar	NIWA	Zealandia	Wellington Choc Factory
					Gillies McIndoe	Ferrier	Wellington Zoo	Callaghan Innovation	
					Worser Bay Moanamana				
	3:15 - 3:45	Afternoon Tea							
	3.45 - 4.30								
	6:00 - late	<i>Black and Golds Conference Dinner on the waterfront.</i>							

Time and Rooming		TTR / MC Foyer	MCLT103 (340)	TTRLT1 (232)	AM102 + AM104 (84)	AM101 (42)	AM103 (42)	LBLT118 (76)
Friday 15th November Morning	9:00 - 9:15		Start / notices					
	9:15 - 10:15		Keynote Ian Shaw					
	10:15 - 11:15	Morning Tea	SCENZ forum / AGM Chemists collect morning tea and head back					
	11:15 - 12:30		Workshop 1 What is systems thinking? How can I use it in my classroom to connect core science concepts to Sustainability? By Peter Mahaffy	Workshop 3 Unraveling the Concepts of Transgenesis: Making Complexities Accessible to Students By Wilda Laux, teacher	Workshop 6 Preparing for year 2 of Level 1 NCEA By Linda Haycock	Workshop 4 Using teachers' personal ecologies to support all gifted learners in Biology by Nicholas Bryant	Workshop 5 BIOZONE: beyond workbooks By Sarah Gaze	Workshop 2 Exploring & Validating Soil and Plant Interactions in Agricultural Systems by Findal Proebst <i>Followed by</i> Zincovery's ambition is to decarbonize the zinc recycling industry by Leatham Landon-Lane Zincovery
	12:30 -		Closing					

