

Coastal Restoration Trust annual conference 15-17 March 2023

Measuring our progress/Tēnei tō tātou ahunga whakamua

Conference Programme

Day 1: Wednesday 15 March 2023		
Venue: AUT, Room WG308 – Te Iringa (Wave Room)		
Time	Topic	Speaker/Facilitator
8:00	Registration desk opens. Tea and coffee available	
9:00	Mihi whakatau	Kingi Makoare (Ngāti Whātua-o-Ōrākei)
9:25	Welcome from the Coastal Restoration Trust	Laura Shaft (CRT Chair)
9:30	Coastal issues of Auckland/Tāmaki Makaurau	Kingi Makoare (Ngāti Whātua-o-Ōrākei)
10:15	Morning tea (30 mins)	
10:45	Keynote speaker: Exploring Mātauranga Māori and its potential role in Haumanutia Takutai – Coastal Restoration	Dr Daniel Hikuroa (Ngāti Maniapoto, Waikato-Tainui/ Ngaati Whanaunga), (University of Auckland)
11:20	Keynote speaker: Planning, co-designing, implementing, and monitoring coastal wetland restoration projects around Maketū and Little Waihi estuaries.	Pim de Monchy (Toi Moana / Bay of Plenty Regional Council)
11:50	Gold sponsor presentation: The Eco-index™ programme: a nationwide biodiversity vision and approach to restoration monitoring	Dr Kiri Joy Wallace (Biological Heritage National Science Challenge)
12:05	Panel discussion: What does a successful coastal restoration project look like?	Dr Daniel Hikuroa Pim de Monchy Dr Kiri Joy Wallace Robyn Smith
12.50	Lunch (60 mins)	
13.50	Student Science Award winner: Mapping the dynamics of the coast with anthropogenic debris in Southland	Cassandra Newman
14:10	Science/Student presentations	Five-minute talks by students
14:40	Silver Sponsor talk	Dr Bradley Case (AUT Department of Environmental Science)
14.50	Afternoon Tea (30 mins) - Donated by Robin and Bill Kermodé	

15:20	Regional Roundup (first session) Coastal Care groups and agencies report on their projects.	Facilitated by Graeme La Cock (CRT Trustee)
17:30	End of day 1	
Conference Dinner is additional to the conference registration and includes pre-dinner drinks		
18:00	Pre-dinner drinks and nibbles	
19:00	Conference dinner (venue: AUT (WG201 – Forum))	
22:00	Dinner ends	
Day 2 Thursday 1 6 March 2022 Venue: AUT, Room WG308 – Te Iringa (Wave Room)		
8:30	Trust resources: Hear about the huge number of CRT and other resources available online that can support your work.	Tim Park (CRT Trustee)
9:00	CRT projects update: An update about CRT's first series of videos launched in 2022 and the Tūhaitara Coastal Park project	Dr David Bergin (CRT Trustee) and Sarah Dillon
9:30	Second Session for Regional Roundup	Facilitated by Graeme La Cock (CRT Trustee)
10:00	Morning tea (30 minutes)	
10:30	Workshops - 2 options (2hrs) - Workshop venues at AUT	
	Option 1: Using GIS and remote sensing for monitoring: CRT dune profile monitoring method case study.	Graham Hinchliffe (Senior research Officer, AUT) in partnership with Eagle Technology (Bronze Sponsor)
	Option 2: Three short workshops (30 mins each)	
	Identifying lizards: skinks and geckos at the beach.	Moniqua Nelson-Tunley (CRT Trustee)
	Weaving pīngao putiputi with master weaver	Betsy Young (CRT Trustee, Te Roopu Whakaoranga a Te Taha Moana)
	Beach and dune plant identification	Tim Park (CRT Trustee)
12:30	Lunch (60 mins)	

13:30	The physical geography of Auckland/Tāmaki Makaurau	Prof Michael Pettersen (AUT)
14:00	Fieldtrip: Overview of the Auckland region's geology, geomorphology, urban coastal management, and hazards. Research on urban beaches using drone technology	Prof. Mike Pettersen and Graham Hinchliffe (AUT) AUT Department of Environmental Studies
17.30	Return to AUT city campus by bus	

Day 3 Friday 17 March 2023

The people and infrastructure of Te Henga/Bethell's beach have been severely impacted by Cyclone Gabrielle. The area remains closed to visitors, and we have therefore changed the location of the Friday field trip.

Dr Craig Bishop will lead the field trip to Tahuna Torea Nature Reserve and Dr Hannah Buckley will lead the field trip to Pourewa, Ōrākei, east of central Auckland.

The start and finish times for the field trip remain the same.

08:45	Meet for field trip at WG306 foyer
09:00	Bus travels to Tahuna Torea
13:00	Lunch and farewells
14:00	Travel to Pourewa
15:30	Travel to Auckland airport, then return to central Auckland