

INFLUENCE & ACTION

Botanic Gardens as Agents of Change

7th Global Botanic Gardens Congress
25-29 September 2022
Melbourne
Australia

7th Global Botanic Gardens Congress Preliminary Program (subject to change)

Sunday 25 September 2022

0800 - 0900	Field trips departing from Melbourne Convention & Exhibition Centre (MCEC). Check specific departure times on website
1500 - 1730	Field trips returning to Melbourne Convention & Exhibition Centre (MCEC). Check specific arrival times on website
1300 - 1700	IABG Council Meeting

Monday 26 September 2022

0800 - 0900	Field trips departing from Melbourne Convention & Exhibition Centre (MCEC). Check specific departure times on website
1500 - 1615	Field trips returning to Melbourne Convention & Exhibition Centre (MCEC). Check specific arrival times on website
0900 - 1700	BGCI IAC Meeting, Gardens House, Royal Botanic Gardens Victoria

Engagement & Education Day (optional registration selection) Royal Botanic Gardens, Melbourne

0820 - 0830	Coach Departure from MCEC to Botanic Gardens
0900 - 1000	Registration, Workshop Sign Up & Networking

1000 - 1030 Engagement & Education Day Opening

1030 - 1100	Plenary: Behavioural change Professor Liam Smith, Monash University
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Workshop 1

1100 - 1200	Thinking Like Fungi and Networking Like Trees Tara Moreau Sharon Willoughby Ari Novy Jennifer Schwarz	Guided Forest Therapy Experience Susan Joachim	A Review into our Online Education Programs: Are we Attracting More of the Same Demographics Audiences Online? Dominic Grantley-Smith	Guided Tour: Aboriginal Heritage Walk
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1200 - 1300 Lunch

Workshop 2

1300 - 1400	Can biomimicry become botanic gardens' area of STEM education? Ben Liu, Sally Fierenzi	Head, heart, hands and plants: Driving creative engagement with plants through nature journaling Jennifer Duval-Smith	Flip the script: student-directed school experiences in any garden Britt Patterson-Weber	Guided Tour: Garden Explorer
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Self-Guided Tours

1400 - 1500	Seeing the Invisible Hannah Rendell	Flora and the Baron Kara Ward	Sonica Botanica Sally McPhee	Seek and Find Cards Claire Mosley	Guided Tour: Aboriginal Heritage Walk
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1500 - 1530 Break

Workshop 3

1530 - 1630	'Nudging' behaviour for plant conservation Sarah Kneebone	Botany Bootcamp: a public program to combat plant blindness Megan Hirst, Georgia Warren	Nature Journaling: Engaging with plants through a creative lens Mary Reuter	Botanic gardens as advocates for nature and wellbeing in schools Carolyn Schurey
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Workshop 4

1630 - 1730	Gamifying a Botanic Garden Collection for Education Outreach Programs Mak Djukic	Gadji Gadji Garden Workshop Bernadette Duncan, Nat Raisbeck-Brown	Guided Tour: Garden Explorer	Speed Networking Dominic Grantley-Smith
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1730 Education & Engagement Workshop Concludes

1800 - 2000 Congress Welcome Reception at Royal Botanic Gardens, Melbourne

Tuesday 27 September 2022

0700 - 1700	Registration Open
0830 - 0915	Opening Ceremony
0915 - 1000	Plenary Session 1

Theme: Setting the Scene - Influence and Action: Botanic Gardens as Agents of Change

Global Change: Bringing Plants Back from the Brink
Professor Michelle Leishmann, Macquarie University

1000 - 1030 Morning Tea & Exhibition Viewing

	Concurrent 1A	Concurrent 1B	Concurrent 1C	Concurrent 1D	Concurrent 1E	Concurrent 1F
Theme	Plant & Biodiversity Conservation	Global Conversations	Adapting to Climate Change	Impactful Engagement & Education	Plant & Biodiversity Conservation (Tree conservation)	Plant & Biodiversity Conservation
	Protecting the unbankable: the power of partnerships Matt Candeias	Revivifying a 13th Century technology to promote Conservation, Social Inclusion and Community-based Adaptation in Uganda, East Africa David Nkwanga	Living Collections Development and Curation Workshop Andrea Proctor Lucy Sutherland John Arnott Emma Simpkins Andrew Wyatt Rebecca Sucher Mariel Tribby	Panel discussion: Catalyzing Conservation Action: How Botanic Gardens Influence Behavior-Change Jeffrey Downing Ari Novy Amy Padolf Richard Piacentini Sharon Willoughby	Global Conservation Consortia: Multi-sector consortia delivering integrated plant conservation on a global scale Dan Crowley Jean Linsky Patrick Griffith Murphy Westwood Olivia Steed-Mundin	The role of ex situ collections in an integrated conservation strategy for <i>Metrosideros bartlettii</i> (Myrtaceae), a critically endangered tree from Aotearoa New Zealand Karin van der Walt
	Engaging with Industry to get restoration programs high on the agenda - Making knowledge and resources, active and accessible to provide easy entry to the processes of ecological restoration Paul Blanchflower	Forest Therapy as a commercially astute and medically beneficial Public Health practice at botanic gardens Dieter Kotte				Global palm conservation: the collective contribution of the world's botanic gardens Patrick Griffith
	Botanic Gardens and beyond - an Australian Partnership for germplasm conservation Damian Wrigley	How can a garden tell the cultural story of a country and its founding father? Maggie Kilian				Gap analyses of ex situ conservation of <i>Rhododendron</i> subsection <i>Maddenia</i> using living collections in botanic gardens Ling Hu

	Opening the Floodgates, Botanic Gardens as Enablers not Gatekeepers Mark Weathington	Aboriginal and Torres Strait Islander Protocol Handbook: a guide for educators when embedding cultural knowledge in a botanic garden setting Kalkani Choolburra Melissa Slarp				Conservation Action Plan for Faveiro-de-Wilson (<i>Dimorphandra wilsonii</i> Rizzini): an endemic and threatened tree in Brazil Marcio Verdi
	Invigorating the ARK program at The Huntington: A multi-partner approach to the prioritization of conservation activities using the living collections at The Huntington Sean Lahmeyer	What are we missing? Exploring the Museum of Economic Botany collection and going beyond our colonial past Kelly Bramhill				Fighting Myrtle Rust with ex situ collections data by surveying managers of Myrtaceae collections Bradley Desmond
		Botanic Gardens driving sustainable use of plants: Survey results from the BGCI network of botanic gardens Alex Hudson				The Apoliu Declaration: a new global declaration aimed at conserving ancient and historic camellia trees Stephen Utick
1200 - 1300	Lunch & Exhibition Viewing					
1300 - 1345	Plenary Session 2					
Theme	Climate Change					
	Botanic Gardens as monitors of ecosystem changes due to the impacts of climate change Professor David Karoly, University of Melbourne					
1345 - 1350	Move to Session Rooms					
1350 - 1520	Concurrent 2A	Concurrent 2B	Concurrent 2C	Concurrent 2D	Concurrent 2E	Concurrent 2F
Theme	Plant & Biodiversity Conservation (restoration/in situ - ex situ)	Plant & Biodiversity Conservation	Adapting to Climate Change	Impactful Engagement & Education	Plant & Biodiversity Conservation (Tree conservation)	Plant & Biodiversity Conservation (institution focus)
	The Role of Living Collections in Supporting Species Recovery and Restoration Andrew Wyatt	Panel discussion: Tackling the challenges of conserving exceptional species Aisyah Faruk Karin Van de Walt Emma Dalziel Karen Sommerville Damian Wrigley	Workshop: Adapting your Garden Collections to a Changing Climate: Tools, Tactics and Approaches Murphy Westwood Tara Moreau Dionne Bunsha Mary Burke Emily Griswold Rachel Davis Tessa Kum Clare Hart Peter Symes Chris Cole	Education towards conservation of Rare, Endangered and Threatened medicinal plants of Western Ghats of India Raviraja Shetty Project Codium - Saving Seaweed through STEM, Collaboration and Community Catherine Judd Weaving mātauranga Māori throughout learning programmes at Wellington Botanic Garden ki Paekākā Marion Saunders Let's grow wild: developing a strategic framework to support community behaviour changes towards native gardening Laura Skates The Limbe Botanic Garden using its assets, facilities and Local Support Organizations to empower stakeholders on Conservation Education and raising awareness on environmental challenges in the South West Region Cameroon Serges Verlain Child Nation: beyond our adult constructs there is a new way to engage with children Jessica Wilson	Symposium: Securing a Future for the World's Threatened Trees: Sharing lessons learnt from twenty years of tree conservation projects across six continents Silvia Alvarez-Clare Kirsty Shaw Joachim Gratzfeld Xiangying Wen Zacharia Magombo William Cinea	Should it be all about the plants? Eilish Roberts Harnessing behavioural science for plant conservation impact Sarah Kneebone Evolving a botanic garden into a modern innovative botanical research institution Judy West BGCI Accreditation: raising the profile of botanic gardens Patricia Malcolm Living collections management- Balancing plant conservation and stakeholder expectations when working with living collections in a botanic gardens setting Madeleine Arnott-Bryce
	The role of botanic gardens in ecological restoration: Case study in Korea's DMZ restoration Kae Sun Chang					
	The Million Orchid Project: Ten years of species restoration in an urban population center Carl Lewis					
	Programs for ex-situ/in-situ conservation of the Austrian Botanical Gardens Michael Kiehn					
	Safeguarding the genetic diversity of cacti threatened by the Harrisia Cactus Mealybug in Puerto Rico Christian Torres-Santana					
1520 - 1545	Afternoon Tea & Exhibition Viewing					
1545 - 1630	Plenary Session 3					
Theme	Tree conservation					
	Challenges for Plant Conservation in a Megadiverse Country: the case of Colombia Professor Cristina Lopez-Gallego, University of Antioquia					
1630 - 1800	Concurrent 3A	Concurrent 3B				
Theme	Tree Conservation	Horticulture Conservation Workshop				
	Symposium: Global Tree Assessment - Prioritising Conservation Action for Trees Emily Beech Katie Marfleet Cristina Lopez-Gallego Murphy Westwood Eduardo Fernandez Rachel Gallagher Ryan Hills	Breaking the Barriers: the Future of Conservation Horticulture Paul Smith John Arnott Emma Simpkins Dan Crowley Chris Russell Russell Larke Tim Park Donna Thomas Amanda Shade Zoe Knapp				
1800	Evening Free					

Wednesday 28 September 2022

0800 - 1700	Registration and Exhibition open					
0830 - 0915	Plenary Session 4					
Theme	Education					
	Who visits, why, what do they experience, how does it change them? On the behavioural research portfolio of botanic gardens Professor Terry Hartig, Institute of Housing and Urban Research, Uppsala University					
0915 - 1000	Plenary Session 5					
Theme	Global Conversations					
	Cultural Desire Lines – Anchoring in the Primacy of Country Through Design Practice Mr Jefa Greenaway, Greenaway Architects					
1000 - 1030	Morning Tea & Exhibition Viewing					
1030 - 1200	Concurrent 4A	Concurrent 4B	Concurrent 4C	Concurrent 4D	Concurrent 4E	Concurrent 4F
Theme	Global Conversations	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation	Impactful Engagement & Education	Plant & Biodiversity Conservation	Adapting to climate change
	Panel discussion: Reflections on the application of the International Indigenous Design Charter on the WSI project Russell Kennedy Émer Harrington Jefa Greenaway Jeremy Gaden Laura Cornhill Susan Freeman	Symposium: Managing metacollections of exceptional species: Adapting zoo protocols for better botanic garden living collection management Kayri Havens Jeremie Fant Abby Meyer Patrick Griffith Emily Coffey	Workshop: Red List workshop: Do you have questions about conservation assessments? Emily Beech Ryan Hills Katie Marfleet Megan Barstow	Workshop: Interpreting for the Future: Taking a Strategic Approach Jennifer Schwarz Sarah Cathcart	Symposium: A Towards 2030 – the Global Strategy for Plant Conservation as a part of the Global Biodiversity Framework (Symposium 1 – Geographic themes) Peter Wyse Jackson Marcela Sánchez Christopher Willis Hai Ren Nina Rønsted Ethan Freid	The Climate Toolkit: A Collaborative and Regenerative Approach for Gardens to Address Climate Change Richard Piacentini Confronting Climate Change - Royal Botanic Gardens and Domain Trust Sustainability Strategy and Action Plan 2022-26 Catherine Judd Disaster readiness for botanic gardens adapting to climate change Pamela Allenstein Site narratives to shape the gardens of the future (working title) Lucas Dean New challenges facing Global Change at the Real Jardín Botánico: climate variability, air pollution and phenology Esteban Manrique
1200 - 1300	Lunch & Exhibition Viewing					
1300 - 1400	Plenary Session 6					
1300 - 1315	The Stanley Smith Horticultural Trust Funding Opportunity Nancy Kartes, Stanley Smith Horticultural Trust					
Theme	Plant and Biodiversity Conservation					
1315 - 1400	Galvanising a Nation: Revealing how Aotearoa New Zealand's Predator Free 2050 Movement Mobilises Community Restoration Action Ms Rebecca Stanley, Auckland Council					
1400-1405	Move to Session Rooms					
1405 - 1535	Concurrent 5A	Concurrent 5B	Concurrent 5C	Concurrent 5D	Concurrent 5E	Concurrent 5F
Theme	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation	Impactful Engagement & Education	Plant & Biodiversity Conservation	Adapting to climate change
	Workshop: Strengthening collaborations between regional botanic garden networks Chad Washburn Joachim Gratzfeld Greetha Arumugam Xiangying Wen Abby Meyer Suzanne Sharrock	Crop wild relative biodiversity in urban green and coastal areas in Reykjavík, Iceland Hjortue Thorbjornsson Crop wild relatives in the Nordic countries – conservation and sustainable use Magnus Göransson Born to be wild - results of eight years of <i>ex situ</i> and <i>in situ</i> conservation activities of the German joint project for endangered wild plant species "Wildpflanzenschutz in Deutschland" Elke Zippel Establishing a new spore bank for Victoria's fern and lycophyte species Daniel Ohlsen	Symposium: #GenerationRestoration – Maximizing the contribution of botanic gardens to the UN Decade on Ecosystem Restoration David Merritt Godfrey Ruyonga Jennifer Neale Kurt Dreisilker Ethan Freid Emily Coffey	Workshop: Gardens as an educational force in a climate challenged world Russell Fisher	Symposium: A Towards 2030 – the Global Strategy for Plant Conservation as a part of the Global Biodiversity Framework (Symposium 2 – Thematic issues) Peter Wyse Jackson Maité Delmas Gunter Fischer Eleni Maloupa Philippe Bardin Jeannie Raharimampionona	From drought and bush fires, to floods and landslides - what we've learned to improve the resilience of our living collections in the face of climate change Ian Allan From Dirt to Desired, the construction of the Herbarium Landscape Jarrod Kelly The Global Seed Bank Index: Where and how many seed banks are needed to meet the global restoration potential? Jill Wagner Oliveiating the problem: Eradication and restoration post African Olive John Siemon
1535 - 1600	Afternoon Tea & Exhibition Viewing					
1600 - 1730	Concurrent 6A	Concurrent 6B	Concurrent 6C	Concurrent 6D	Concurrent 6E	Concurrent 6F
Theme	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation	Impactful Engagement & Education	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation
	Symposium: Germplasm Conservation in Australia – a network of expertise for a biodiverse flora Damian Wrigley David Merritt Karen Sommerville James Wood Dan Duval Tom North Amelia Martyn Yenson	Symposium: Power of Conservation Partnerships Susan Pell Murphy Westwood Morgan Gostel Abby Meyer	Symposium: Bringing biodiversity and botanical gardens to the forefront of worldwide tree planting efforts through the Global Biodiversity Standard Galena Woodhouse Paul Smith Gunter Fischer Jeannie Raharimampionona Paul Blanchflower Jonathan Jenkins Luiz Baqueiro	Panel discussion: Multiplying our impact: a deep-dive into a capacity building for regional botanic gardens Sally McPhee John Arnott Toni Roberts Celeste Mei Leong James McGannon	The role of botanical gardens in supporting conservation science of endangered island plants Nina Rønsted Survive and Thrive: Fire recovery and climate change resilience for threatened sub-alpine plant species Zoe Knapp A survival model for targeting climate-appropriate species for <i>ex situ</i> conservation Rebecca Sucher Full conservation assessments of the Brazilian flora reveal high extinction risk Eduardo Fernandez Australia's conservation seed banks - a continent-wide collections review Cathy Offord	Raising Rarity: Testing the Horticultural Potential for Plant Conservation Megan Hirst Plant conservation strategies using Botanic Garden model checklist and phytochemistry analysis for classification and herbal medicine usage John Collins Onyango The Osa Arboretum: Conserving the Rare and Threatened Trees of Southern Costa Rica María José Mata-Quirós Making Botanic Gardens: A repository of Philippine threatened plants Leilani Castillo Ex situ conservation of imperiled plant species in the southeastern United States Emily Coffey
1845 - 2230	Congress Dinner Zinc at Federation Square					

Thursday 29 September 2022

0800 - 1630 Registration and Exhibition open						
0830 - 0900 BGCI & BGANZ Award Presentations						
0900 - 0945 Plenary Session 7						
Theme	Adapting to Climate Change					
	SANBI's role in Adapting to Climate Change Ms Carmel Mbizo, South African National Biodiversity Institute					
0945 - 1030 Plenary Session 8						
Theme	Surviving and Thriving in a post-COVID World					
	Professor Wang Ying, Horticulture Centre South China Botanical Garden					
1030 - 1100 Morning Tea & Exhibition Viewing						
1100 - 1230	Concurrent 7A	Concurrent 7B	Concurrent 7C	Concurrent 7D	Concurrent 7E	Concurrent 7F
Theme	Greener & More Liveable Cities	Plant & Biodiversity Conservation	Surviving & Thriving in a Post-COVID World	Plant & Biodiversity Conservation		Impactful Engagement & Education
	Community Driven Spaces in Botanic Gardens: Bringing the Botanic to the Garden, and the Garden to the Botanic Andrea Proctor	Symposium: Botanic gardens: addressing the challenges of pests, diseases and invasive species Suzanne Sharrock Tom Myers Brett Summerell Chelsea Payne Amanda Shade Kurt Dreisilker Emma Simpkins	Panel discussion: Botanic Gardens...More than just 'Green Spaces' Denise Ora Tim Entwistle Craig Connelly	Workshop: Getting the most benefit from BGCI's Data Tools: how your garden can share and access globally unique datasets Emily Beech Patrick Malcolm Abby Meyer Paul Smith		Collaborative restoration and public awareness Adriana Burgos
	Exploiting opportunities for behavioral research in botanic gardens: A primer on applications from the Uppsala Linnaean Gardens Freddie Lymeus				Engaging the public in research through Budburst, a national community science program in the United States Kayri Havens	
	The urban governance of botanic gardens Donald McNeill				Courageous conversations: managing volunteer conflict Rebecca Turk	
	Urbanity and Diversity – engaging the public in the conservation of endangered wild plants in urban environments Thomas Janßen				Connect – Understand – Act: An interpretation model to engage, inspire and empower Garden visitors Sophie Daniel	
	Taking Singapore into the future, from Garden City to City in Nature: the role of the Singapore Botanic Gardens Thereis Yi Siang Choo				National Reach for Education at the Australian National Botanic Gardens Megan Menz	
	Opportunities and challenges of starting a new botanic garden in the paradigm of urban sprawl Francisco Javier de la Mota Daniel				Participatory monitoring of orchids in Buenos Aires and the South of Entre Rios, Argentina- Engaging people with the vegetable "pandas" Marcela Sanchez	
1230 - 1345 Lunch & Exhibition Viewing						
1345 - 1430 Plenary Session 9						
Theme	Surviving & Thriving in a Post COVID World					
	Evolution or Revolution: Innovating for Impact in 21st Century Botanic Gardens Ms Robin Penty, Royal Botanic Gardens Victoria					
1430 - 1435 Move to Session Rooms						
1435 - 1605	Concurrent 8A	Concurrent 8B	Concurrent 8C	Concurrent 8D	Concurrent 8E	Concurrent 8F
Theme	Impactful Engagement & Education	Greener & More Liveable Cities	Plant & Biodiversity Conservation	Surviving & Thriving in a Post-COVID World	Plant & Biodiversity Conservation	Plant & Biodiversity Conservation
	Hope From The Ashes - The Sydney Royal Botanic Garden's Youth Community Greening program provided support to the Cobargo community after the devastation of the bushfires Peter Dawe	Beyond the Fence – Extending the reach of Botanic Gardens David Sole	Symposium: Gardens, science and art partnerships for conservation impact – the TroMPS project as a case study Darren Crayn Stuart Worboys Andrew Rouse Warren Worboys Donna Davis Lisa Chandler	Werribee Park contributing to food relief in local community during Covid lockdowns. Horticulturists converted the Mansion's Parterre garden into a vegetable patch producing 5,000kg of vegetables donated to food relief James Brincat	Workshop: The Launch of the Climate Resilience Assessment Tool: A Climate Change Alliance of Botanic Gardens Initiative Peter Symes Dave Kendal Paul Smith Clare Hart Tessa Kum	Panel discussion: Dealing with Disasters William Cinea Ethan Fried Joachim Gratzfeld Abby Meyer Ari Novy Chad Washburn
	Impactful engagement and education through nursery programme at Deogarh and Jhadol Nandita Singhal	Working with local governments to enhance and expand urban landscapes and increase climate resiliency and natural biodiversity corridors Brian Galligan		Achieving Horticultural Excellence through Employee Engagement Barbara Wheeler		
	Plants for Auckland - Meeting visitor needs Micheline Newton	Reducing the toll: Managing fauna road mortality at a public garden in south central Victoria Tricia Stewart		A Healing Place: The Modern Botanic Garden as a Reimagined Physic Garden Tim Entwistle		
	Programs Developed With and For Refugees at the Atlanta Botanical Garden Tracy McClendon	Life after the Olive Branch Michael Elgey		Innovating and Adapting: Engagement, Employees and Economics in a Post-COVID World Janet Mayfield		
	Growing our future visitors, staff, supporters... Paul Swift	Navigating through People, Plants and Places: Community Greening's place-based model to engage community and how impact might be understood Paddie Lane Katina Dimoulis		Adapting to our new world through collaboration and innovation creating a fun-filled event to lift spirits Clare Shearman		
	Education Conclusion (25 mins) Ben Liu Dominic Grantley-Smith			Seizing an opportunity for global collaboration during and post COVID-19 Hannah Rendell Emer Harrington		
1605 - 1630 Afternoon Tea & Exhibition Viewing						
1630 - 1715 Plenary Session 10						

