

			<b>DRAFT 10th September 2008 - subject to change</b>		
			<b>ASBS National Conference 2008: Systematics in a Changing Climate</b>		
			University of Adelaide Campus, North Terrace, Adelaide		
			28 September – 3 October 2008		
<b>Sunday</b>	<b>28-Sep</b>	900	<b>Lucid Workshop: Robyn Barker, Kevin Thiele contacts, Kevin Thiele workshop leader</b>	<b>Kevin Thiele -</b>	
			Huxley IT room, Adelaide Univ.		
		1200	<b>LUNCH: to be finalised</b>		
		1500			
		1600	<b>Registration &amp; Welcome.</b> Second floor, W end of Physics Building - opposite lift.		
		1700	Physics meeting room		
		1800			
<b>Monday</b>	<b>29-Sep</b>	800	<b>Registration:</b> Bragg LT precinct, Adelaide Univ.		
		900	<b>Welcome:</b> Bragg LT, Adelaide Univ.		
		915	<b>Evolution in a Changing Climate: Andy Lowe, Bill Barker contacts - Chair Andy Lowe</b>	<b>Barry Brook</b>	Climate change background keynote talk
			Bragg LT, Adelaide Univ.		
		955		<b>Mike Crisp &amp; Lyn Cook</b>	Diversification of the Australian flora through the last 65 million years: what DNA can tell us
		1000			
		1030	<b>Morning tea:</b> Backstage Café		
		1100		<b>Bob Hill</b>	Long term climate change and plant evolution in Australia
		1140		Ed Biffin	A new infrageneric classification for Syzygium (Myrtaceae) and some unanswered questions
		1155		Richard Carter	Biomes, Biogeography, and Brachychiton
		1210		David Cantrill?	TBA
		1225	<b>LUNCH:</b> Backstage Café		
		1300			
		1330	<b>Plant Systematics: Advancing Knowledge - Session 1. Robyn Barker, contact - Fred Gurgel Chair</b>	Briggs <sup>1</sup> , B.G., Linder <sup>2</sup> , H.P., Marchant <sup>1</sup> , A.D. & Perkins <sup>1</sup> , A.P.	Subfamilies for Restionaceae—but how many?
			Bragg LT, Adelaide Univ.	Dr Ilse Breitwieser	Relationships and evolution in the New Zealand edelweiss Leucogenes (Asteraceae: Gnaphalleae)
		1400		Jeremy Bruhl Peter Wilson	What is a flower in Lepironia (Cyperaceae)? Molecular systematics of Thryptomene and Micromyrtus (Myrtaceae)
				Michael Moody	Molecules, morphology and madness: Systematics of the aquatic plant genus Myriophyllum (Haloragaceae)
		1445		Heslewood <sup>1,2</sup> , M.M., Crayn <sup>3</sup> , D.M., Rossetto <sup>1</sup> , M. and Lowe <sup>2,4</sup> , A.J.	Phylogenetic relationships of Ceratopetalum (Cunoniaceae).
		1500			
			<b>Afternoon tea:</b> Backstage Café		
		1545	<b>Nancy Burbidge Memorial Lecture - presentation of medal and introduction by John Clarkson</b>	<b>Steve Hopper</b>	Old Australian landscapes yield new perspectives on biodiversity evolution and conservation
		1600	Bragg LT, Adelaide Univ.		
		1700			
		1800	<b>FREE NIGHT</b>		
		1900			

Tuesday	30-Sep	900	<b>Innovations in Systematics: Tools - Bill Barker, Jim Croft contacts, Chairs</b>	<b>Hugh Cross &amp; Andy Lowe</b>	DNA barcoding and molecular systematics of grasses (Poaceae).
			Bragg LT, Adelaide Univ.		
		930	<b>Systematics: Advancing Knowledge - session 2</b>	Bernard Pfeil	Oranges and legumes: squeezing the right story out of incongruent gene phylogenies.
		945	Bragg LT, Adelaide Univ.	Joe Miller	Molecular evidence for the split of Acacia (Mimosaceae)
		1000		Kidman1, J. & Brown1, 2, G.K. Adib Jamiran	Phylogenetic position of the extra-Australian phylloidinous acacia Phylogeny of Paraserianthes, a relative of the Australian acacias (Mimosoideae: Leguminosae)
				Michael Bayly John Conran	Re-circumscribing <i>Philothea</i> (Rutaceae) ... again? Relationships of <i>Tapheocarpa</i> (Commelinaceae)
		1100	Change venue	Morning tea: Backstage Café	
		1130	<b>Poster session: Robyn Barker contact - Coordinators: John Conran, Juergen Kellermann, Hugh Cross</b>	Gavin Duley	<i>Species limits in Xerochrysum (Asteraceae: Gnaphalieae)</i>
		1135	Backstage Café	Marco Duretto	<i>Flora of Tasmania on-line</i>
		1140		Ed Biffin & Andy Lowe	<i>Different genes tell different stories in the Australian endemic conifer Podocarpus lawrencei (Podocarpaceae)</i>
		1145		Telford1, I.R.H., Bruhl1, J.J., Pruesapan2, K. Draisma2, S.G.A. & Van Welzen2, P.C.	<i>Reinstatement of Synostemon (Phyllanthaceae) to generic rank</i>
		1150		Udani Sirisena	<i>Systematic patterns in the stem anatomy of Thysanotus R.Br. (Laxmanniaceae)</i>
		1155		Jacinta Burke	<i>Morphological and molecular systematics of Dendrobium speciosum (Dendrocyorne: Orchidaceae)</i>
		1200		Frank Zich	<i>Australian Tropical Herbarium</i>
		1205		Frank Zich	<i>Australian Tropical Rainforest Plants – an interactive identification system</i>
		1210			
		1215	LUNCH: Backstage Café		
		1300			
			<b>Systematics: Advancing Knowledge - session 3</b>	Judy West	What's in a Revision?
			Bragg LT, Adelaide Univ.	Andrew Thornhill	Using pollen morphology of extant and fossil taxa for Myrtaceae systematics.
		1400		Wege Juliet	Documenting Western Australia's Styliidium diversity: taxonomic challenges in a species-rich
				Jeremy Bruhl	Phylogenetic relationships of Schoeneae (Cyperaceae): The end of the beginning
				David Cooke	Cultonomy of Watsonia
			Afternoon tea: Backstage Café		
		1500		Kelly Shepherd	[Current taxonomic research in WA - positives and pitfalls]
				Brendan Lepschi	Australian plant names: a new look at the same old stuff
				Craig Costion	The "Noah's ark problem" and the "agony of choice." The debate on establishing conservation priorities: Case studies from Indo-Malesian and Australian floras.
		1600		Fred Gurgel	Red algal DNA barcode datasets offer a bridge between micro- and macro-evolutionary studies.
			Short break		
		1630	<b>4.30 ASBS AGM</b>	<b>ASBS Council</b>	
			Bragg LT, Adelaide Univ.		
		1700			
		1800	FREE NIGHT		
		1900	<b>7 for 7.30-9.30. Public lecture</b>	<b>Steve Hopper</b>	Breathing Planet – plants, Kew and you
		2000	Napier LT, Univ. of Adelaide		

		2100			
		2130			
Wednesda	1-Oct	900	<b>Speciation, Adaptive Strategies in native and naturalised plants: Bill Barker, Molly Whalen contacts - Chair Molly Whalen</b>	<b>Margaret Byrne</b>	Evolution and diversification in the biota of southern Australia
			Bragg LT, Adelaide Univ.		
				<b>Daniel Ortiz-Barrientos</b>	TBA
		1000		Darren Crayn	Intraspecific genetic and morphological variation in <i>Elaeocarpus</i>
				Trisha Downing	Geographic variation in the holly <i>Grevillea, G. aquifolium</i> (Proteaceae)
				Gareth Holmes	Phylogenetic position and population genetic structure of the rare shrub <i>Grevillea repens</i> F.Muell. ex Meisn. (Proteaceae).
		1100	Morning tea: Backstage Café		
				<b>Lyn Cook &amp; Peter Weston</b>	Do two tango? How coupled are insect-plant radiations?
				Trevor Wilson	Does traditional classification of Prostanthera dictate how pollination has evolved?
		1200		Cook1 L., Morris2 D., Edwards1 R. & Crisp2 M.	Reticulate evolution in the broad-leaved paperbarks ( <i>Melaleuca leucadendra</i> complex, Myrtaceae)
				Melita Baum	Using <i>Telopea</i> and <i>Lomatia</i> (Proteaceae) to explore speciation in the Australian flora
				Messina A.1 Walsh N.G.2 Green P.T.1 Whiffin T.1	Working towards a resolution of the <i>Olearia phlogopappa</i> complex (Asteraceae).
		1300	LUNCH: Backstage Café		
				McPherson1,2, H., Rossetto1, M., Crayn, D.M. 3, Gross, C. L. 2	Evolutionary patterns in <i>Tetratheca</i> (Elaeocarpaceae) from eastern Australia
		1400		Murray Henwood	Hydrocotyle (Araliaceae): underdone down under?
				Matthew Pye	TBA
			<b>Speciation, Adaptive Strategies in native and naturalised plants: Bill Barker, Molly Whalen contacts - Chair Molly Whalen</b>	<b>Andy Lowe</b>	Weed origin and diversification
			Bragg LT, Adelaide Univ.		
		1500		Richard Watts	Origins and diversity of <i>Lantana</i> in Australia
			<i>Dependent on gaining Visa permission</i>	Zahra Nourmohammadi	The study of genetic variation of wild olive by morphological and molecular markers
			<i>Dependent on gaining Visa permission</i>	Dr Masoud Sheidaei	Cytogenetic diversity and evolution in several grass genera of Iran
		1600	Afternoon tea: Backstage Café		
		1615	<b>Publishing systematics: Robyn Barker contact - Chair Tim Entwisle</b>	<b>Tim Entwisle</b>	Publishing systematics: chairman's introduction
		1620	Bragg LT, Adelaide Univ.	John Conran	Citation, citation, citation: choosing the best journal real estate.
		1625	<i>Non-bold: very short presentations to promote discussion session that follows</i>	<b>Tom May</b>	An analysis and a vision for publishing Australian plant and fungal taxonomy
		1655		Wege et al.	Thrown in at the deep end: editorial experiences with <i>Nuytsia</i> 17
		1700			
		1715			
		1800			
			Dinner: Ayers House, North Terrace, Adelaide		
		1900			

Thursday	2-Oct	900	<b>Innovations in systematics: IT systems - Bill Barker, Jim Croft contacts, Chairs</b> Bragg LT, Adelaide Univ.	<b>Paul Coddington</b>	[Distributed IT systems and the AVH]	
		940		<b>Hobern Donald</b>	Atlas of Living Australia	
		1000				
		1020	Morning tea: Backstage Café			
		1050		Jim Croft	The 'Net, the Web, Wiki - and the opportunity for	
		1110		Kevin Thiele	Networking keys	
		1130	<b>TRIN Research tools Workshop - Judy West contact, Chair</b> Bragg LT, Adelaide Univ.	<b>Jolley-Rogers1, G. &amp; Cawsey, E.M.2</b> <b>Margaret Cawsey</b>	Taxonomy Research & Information Network; workshop on the taxonomic process. Information Management in the Taxonomy research & Information Network (TRIN)	
		1230	LUNCH: Backstage Café			
		1330	<b>Teaching systematics - Robyn Barker contact, Bob Hill/Kristina Lemson Chair</b> Bragg LT, Adelaide Univ.	<b>Hill Bob</b>	Teaching systematics: workshop introduction	
		1335	<i>Very short presentations to promote discussion session that follows</i>	<b>Michael Bayly</b>	Investing in Taxonomy – University Training	
		1405		<b>Chrissen Gemmill</b>	Taxonomy teaching in New Zealand universities	
		1420		Judy West	Postgraduate course in Adelaide	
		1425		Lemson Kristina	Learning in systematics: the student context.	
		1430		Jeremy Bruhl	Systematics at UNE: Making the most of the changing environment.	
		1500	Afternoon tea: Backstage Café			
		1530	<b>Promoting systematics - Robyn Barker, Bill Barker contacts, Chair</b> Bragg LT, Adelaide Univ.	<b>Slatyer, Cameron</b>	The Politics of Taxonomy in Australia	
		1600	<i>Very short presentations to promote discussion session that follows</i>	Thiele Kevin	Communicating taxonomy - the Banksia-Dryandra story	
1605		Bill Barker	Highlighting ongoing revisions and undertaking herbarium surveys: critical to promoting systematics			
1610						
1630	<b>Wind up: Bragg LT, Adelaide Univ.</b>					
1800						
Friday	3-Oct	900	<b>Field trip - Robyn Barker contact/ Bob Baldock leader. Limited seats available. To Southern Vales area.</b>			
		1700				