

Programme

MONDAY 11 th May 2015		
8.30-10.00	Registration and erection of posters	
10. 00	Welcome: Professor Paul Moynagh (Head of Biology Department, Maynooth University)	
Session 1: Plant Growth and Development	Chair: Paul McCabe	
10.10	Breeding system evolution in <i>Plantago lanceolata</i> . Jackie Nugent, Maynooth University	
10.30	A fasciation phenotype caused by a T-DNA insertion at the WUSCHEL locus displays a paramutation like phenomenon in Arabidopsis thaliana. Sandesh Rao, NUIG	
10.50	Analysis of <i>LEAFY</i> function during floral initiation in <i>Arabidopsis thaliana</i> . Kevin Goslin, Maynooth University	
11.10	Gene regulatory network analysis of Arabidopsis flower development. Frank Wellmer, TCD	
11.30-11.50	Coffee/tea	
11.30-11.30	Conce/tea	
Session 1: Plant Growth and Development (contd.)		
11.50	Maternal DNA demethylases trigger seed abortion in unbalanced <i>Arabidopsis thaliana</i> interploidy crosses. Antoine Fort, NUIG	

	T
12.10	Direct repression of the leaf development
	program by floral organ identity factors.
	Daragh Stewart, TCD
12.30	Regulation of transcription: new insights into
	the roles of the ubiquitin system.
	Emmanuelle Graciet, Maynooth University
12.50-14.10	Lunch and informal poster session
Session 2A: Biodiversity and	Chair: Zoë Popper
Evolution	Chair. 20c i opper
14.10	Molecular evalution and expression analysis of
14.10	Molecular evolution and expression analysis of
	orphan genes in the <i>Sorghum bicolor</i> genome.
	Tuteja Reetu, NUIG
14.30	The temporal and spatial distribution of peaks
	in <i>Pinus</i> and <i>Ulmus</i> populations in Europe
	during the Holocene. Alwynne McGeever, TCD
14.50	Plastid genome variation defines gene pools in
	newly collected bioenergy and forage grass
	germplasm of <i>Dactylis glomerata</i> and <i>Phalaris</i>
	arundinacea from NW Europe. Trevor
	Hodkinson, TCD
15.10	Testing the effects of biodiversity on ecosystem
13.10	multifunctionality. Áine Dooley, Maynooth
	University
C : 2D 41: 1: C:	a : 21:15:
Session 2B: Abiotic Stress	Chair: Phil Dix
14.10	Exploring differentially expressed genes under
0	water stress in reed canary grass (<i>Phalaris</i>
	arundinacea). Manfred Klaas, Teagasc, Oak
	Park, Carlow
14.20	•
14.30	A strong relationship persists between stomatal
	density and vein density in a range of basal
	plants under low O ₂ /high CO ₂ conditions.
	Christiana Evans-Fitzgerald, UCD
14.50	Varietal differences in salinity tolerance in
	switchgrass (Panicum virgatum L.) Ángel
	Cordero, UCD

15.10	Effects of Nitrogon Enrichment on Surface
15.10	Effects of Nitrogen Enrichment on Surface
	Bound Enzyme Activities in Lichens. Niall
	Higgins, Univeristy of Nottingham, UK
15.30	Coffee/tea
Keynote address 1	Chair: Dr. Emmanuelle Graciet
16.00	Symmetry matters in gynoecium development.
20.00	Lars Østergaard,
	John Innes Centre, Norwich, UK
	Joint filles Centre, Norwich, OK
17.00 Open forum	Chair: Conor Meade
	The Internatinal Association of Plant
	Biotechnology - Reasons to get involved.
	Barbara Doyle-Preswick, UCC
	Whither IPSA? Bruce Osborne, UCD
	There is a second of the secon
17.40.10.00	Dealer and the plant of the second
17.40-19.00	Poster session (authors in attendance)
19.00	Reception @ Phoenix Campus Restaurant
TUESDAY 12 th May 2015	
Session 3: Crop Improvement	Chair: TBA
Session 3. Crop improvement	Chan. 15A
09.00	Maize vitamin A biofortification for
09.00	
	micronutrient deficiencies in Africa –
	provitamin A bioaccessibility and bioavailability
	of biofortified tropical maize lines using human
	epithelial cell assays.
	Galina Brychova, NUIG
09.20	Two partially effective loci conferring resistance
	to <i>Globodera pallida</i> Pa2/3 act consistently
	across multiple nematode field populations.
	Rrian Rigney Teagasc Oak Bark Carlow
	Brian Rigney, Teagasc, Oak Park, Carlow.

Expanding the potential of Ensifer-Mediated Transformation (EMT) – a novel method for the genetic transformation of plant genomes. Ewen Mullins, Teagasc, Oak Park, Carlow Juvenile vigour of diverse Sitka spruce full-sibling families in a changing environment Phillip Glombik, UCD Tree Breeding and things to do while you are waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA Lunch Cession 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards resistance breaking in lettures involvement of streits to service and production of lettuce mosaic virus towards		
Ewen Mullins, Teagasc, Oak Park, Carlow 10.00 Juvenile vigour of diverse Sitka spruce full- sibling families in a changing environment Phillip Glombik, UCD Tree Breeding and things to do while you are waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins	09.40	Transformation (EMT) – a novel method for the
Juvenile vigour of diverse Sitka spruce full- sibling families in a changing environment Phillip Glombik, UCD Tree Breeding and things to do while you are waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant 10.40-11.10 Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
sibling families in a changing environment Phillip Glombik, UCD Tree Breeding and things to do while you are waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant 10.40-11.10 Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins 5 Evolution of lettuce mosaic virus towards	10.00	
Phillip Glombik, UCD Tree Breeding and things to do while you are waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant 10.40-11.10 Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change — preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
waiting in Ireland: from selection of wild types to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant 10.40-11.10 Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
to tree breeding based on progeny testing. Ellen O'Connor, Research Consultant Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA Lunch Chair: Colin Kelleher Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	10.20	Tree Breeding and things to do while you are
Ellen O'Connor, Research Consultant 10.40-11.10 Coffee/tea Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		waiting in Ireland: from selection of wild types
Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA Lunch Chair: Colin Kelleher Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		to tree breeding based on progeny testing.
Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		Ellen O'Connor, Research Consultant
Keynote address 2 Chair: Dr. Jackie Nugent Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	40 40 44 40	
Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	10.40-11.10	Coffee/tea
Plant-soil feedbacks as drivers of plant diversity and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	Keynote address 2	Chair: Dr. Jackie Nugent
and productivity. James Bever, Indiana University, USA 12.10-13.00 Lunch Chair: Colin Kelleher 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
James Bever, Indiana University, USA 12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	11.10	
12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
12.10-13.00 Lunch Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		•
Session 4A: Climate Change and Sustainable Agriculture 13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		maiana omversity, osa
13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	12.10-13.00	Lunch
13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
13.00 Impact of biostimulants on plant growth and stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	Session 4A: Climate Change	Chair: Colin Kelleher
stress tolerance. O. Goñi, Tralee IT 13.20 Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	and Sustainable Agriculture	
Vegetation responses to future global change – preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	13.00	Impact of biostimulants on plant growth and
preliminary findings from six biomes. Michelle Murray, UCD 13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		stress tolerance. O. Goñi, Tralee IT
13.40 Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	13.20	Vegetation responses to future global change –
Newly discovered micro-organisms that will change the face of agriculture. B. R. Murphy, TCD Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		preliminary findings from six biomes.
change the face of agriculture. B. R. Murphy, TCD Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		Michelle Murray, UCD
B. R. Murphy, TCD 14.00 Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards	13.40	Newly discovered micro-organisms that will
Partial desalination of four Irish seaweeds in a lyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		change the face of agriculture.
Iyophilized powder form. Paul Cherry, Ulster University Session 4B: Biotic Interactions Chair: Ewen Mullins Evolution of lettuce mosaic virus towards		
Session 4B: Biotic Interactions Chair: Ewen Mullins 13.00 Evolution of lettuce mosaic virus towards	14.00	Partial desalination of four Irish seaweeds in a
Session 4B: Biotic Interactions Chair: Ewen Mullins 13.00 Evolution of lettuce mosaic virus towards		1
13.00 Evolution of lettuce mosaic virus towards		University
13.00 Evolution of lettuce mosaic virus towards		
recistance breaking in lettures involvement of	Session 4B: Biotic Interactions	Chair: Ewen Mullins
resistance-breaking in lettuce: involvement of		

	the viral cylindrical inclusion. Maud Sorel,
	Maynooth University
13.20	Plant-Plant interactions: remodelling cell walls
	during parasitism. Zoë Popper, NUIG
13.40	Convergent protein evolution enabled
	phytoplasmas to reprogram flower
	development.
	Rainer Melzer, UCD
14.00	Unveiling the plant-aphid interaction-one
	protein at a time. James Carolan, Maynooth
	University
14.20	Characterisation of the genetic basis of foliage
	and tuber blight resistance in the potato variety
	Setanta using the Infinium 8303 Potato Array.
	Joseph Mulhare, Teagasc, Oak Park Carlow &
	UCD
14.40	Close of Meeting