

The Australian Water Story: The World Bank Water Day Revisited

Thursday 30th June, 8:30am to 4pm, Harold Woodruff Theatre, The University of Melbourne (Attached Map Ref: J11) Contact: Skye Harrison skyelh@unimelb.edu.au

8:30 AM

Professor Rick Roush, Dean, Melbourne School of Land & Environment, University of Melbourne (confirmed)
“The Australian Water Story: The World Bank Water Day Revisited”

Welcome, history of the program, aims and objectives

8:40 AM

Professor Iven Mareels, Dean, Melbourne School of Engineering, University of Melbourne (confirmed)
“Managing Scale & Resolution in Water Accounts”

An overview of the open problems in the "management" of water, and linking together quality, with quantity, and horizons with time scales as well as spatial scales.

9:10 AM

Agricultural Water

A case study of the Northern Victoria Irrigation Renewal Project (NVIRP), from catchment to farm innovations in policy, management and technologies.

1. Mr David Downie, Department of Business and Innovation, Victoria (confirmed)

2. Mr Adam Carey, Group Manager - International Development Assistance, Sinclair Knight Merz (confirmed)
“Irrigation Modernisation in Northern Victoria, Future Flow Alliance”

A case study on the implementation challenges and benefits of irrigation modernisation in Northern Victoria. We also seek to explore the lessons learned for potential application of irrigation modernisation in a developing country context.

3. Rubicon Water - Representative to be advised (confirmed)

4. Prof Richard Roush, Dean, Melbourne School of Land and Environment, University of Melbourne (confirmed)
“Water Efficiency Measures on Farm”

To maximize benefits to environment and economic uses from engineering and control systems, we still need to optimize use on the farm, with dairies as a key example in Australia. This requires integration of engineering technologies with such diverse disciplines as crop physiology, crop choice, and animal husbandry.

10:40 AM Break

11:00 AM

Mr David Downie, Department of Business and Innovation, Victoria (confirmed)

“Water Rights & Water Trading”

11:30 AM

Non-Conventional Sources of Water

The role of non-conventional sources of water in Australia's water supply

1. Professor Tim Fletcher, Melbourne School of Land & Environment (confirmed)

“Stormwater – from Nuisance to Resource”

Exploring the potential to restore the urban water balance by retaining and harvesting stormwater to sustain green urban infrastructure which protect aquatic ecosystems, mitigate the urban heat island effect and overcome future water shortages.

2. Mr Norman Walker, Principal Engineer Water, Aurecon (confirmed)

"Monash University Water Strategy"

This is a presentation summarising a study of alternative water solutions for the 6 Victorian campuses of Monash University.

3. Mr Peter Draayers, Managing Consultant - Water Solutions, Worley Parsons (TBC)

12:30 PM Lunch

1:20 PM

ICT & Water

The technology developments in Australia that have improved efficiencies and management of water supply in both the urban and rural settings.

1. Dr Khusro Saleem, Project leader, Water Information Networks, Victoria Research Laboratory, National ICT Australia (NICTA) (confirmed)

"A new approach to decision support in agriculture"

Exploring a new approach for delivering powerful yet easy-to-use decision support software tools for the food production industry.

2. Mr J. Matthew Pryor, Chief Executive Officer, Observant (confirmed)

“Overcoming Barriers to Adoption”

The promise of improved efficiencies and management of water supply for agricultural water users can only be achieved if relevant technologies are adopted at large scale by end-user farmers. Delivering robust, reliable and cost effective solutions to farmers presents unique challenges, many of which are not solely technical considerations. This presentation takes several real world examples and highlights the challenges and outcomes achieved in the Australian context.

3. Professor Peter Scales, Deputy Dean, Melbourne School of Engineering, University of Melbourne (confirmed)

“The recycle problem: quality versus quantity”

3:00 PM

Dr. Sharon Nunes, Vice President, Smarter Cities Strategy & Solutions, IBM Corporation

“Response from a global perspective”

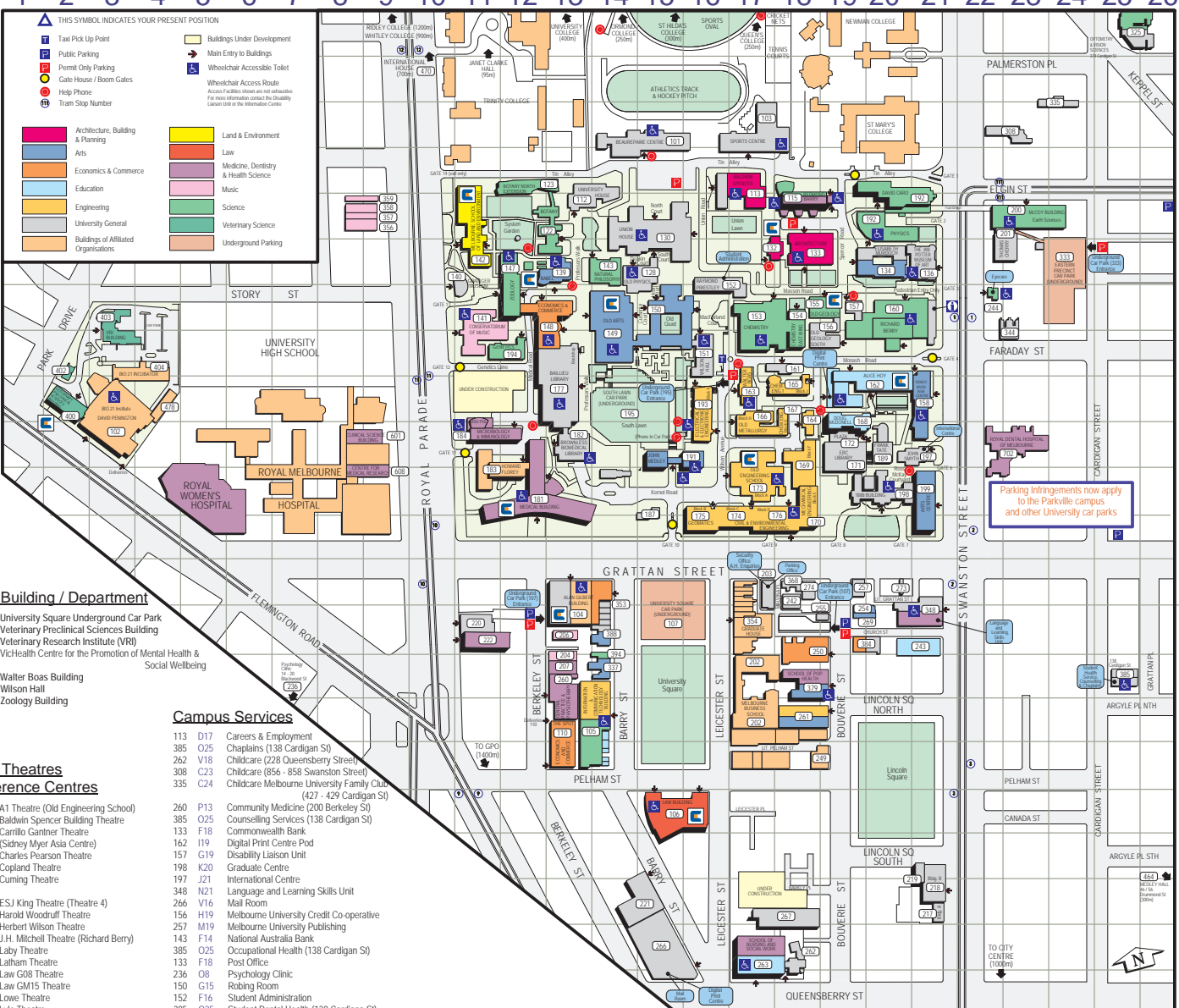
No Grid Building / Department

267	T18	123 Bouverie St
274	M18	201 Grattan St
379	O18	207 Bouverie St
266	U15	258 Queensberry St
222	N11	766 Elizabeth St
198	K20	780 Elizabeth St
		1888 Building
110	O13	Accounting & Business Information Systems
152	G16	Administration
221	T15	Advancement Office
142	E11	Agriculture & Food Systems
104	M13	Alan Gilbert Building
162	I19	Alice Hoy Building
181	L12	Anatomy & Cell Biology
394	O14	ARC Centre of Excellence for Mathematics & Statistics
		ARC Centre of Excellence for Complex Systems (139 Barry St)
133	F18	Architecture, Building, & Planning
395		Archives (120 - 122 Dawson St, Brunswick)
199	K21	Arts Centre Building
158	I21	Asialink
106	R15	Asian Law Centre
337	O14	Australian Centre (131 - 137 Barry St)
139	F13	Babel Building
117	I13	Baillieu Library
113	D17	Baldwin Spencer Building
101	C15	Beaurepaire Centre
404	H4	BIO 21 Incubator
102	J3	BIO 21 Institute
102	J3	Biochemistry & Molecular Biology
181	L12	Biochemistry & Molecular Biology
115	E18	Biology Laboratory
177	H13	BookShop
123	I13	Botanic Building
123	O12	Botany North Extension
182	J13	Brownless Bio Medical Library
106	R15	Centre for Comparative Constitutional Studies
106	R15	Centre for Corporate Law & Securities Regulation
106	R15	Centre for Employment & Labour Relations Law
106	R15	Centre for Energy & Resources Law
176	L18	Centre for Environmental Applied Hydrology
176	L18	Centre for Geographic Information Systems & Modelling
379	O18	Centre for Health & Society
207	O13	Centre for Health, Exercise, & Sports Medicine (CHEMSM)
		(202 Berkeley St)
128	F14	Centre for Indigenous Education
379	O18	Centre for International Mental Health
106	R15	Centre for Media, Communications, & Information Technology Law
608	K9	Centre for Medical Research (Royal Melbourne Hospital)
348	N21	Centre for MECA Epidemiology
356	E9	Centre for Studies in Australian Music (21 Royal Parade)
243	N21	Centre for the Study of Higher Education (CSHE)
165	I18	Chemical & Biomolecular Engineering Building 1
167	I18	Chemical & Biomolecular Engineering Building 2
153	G17	Chemistry Building
154	G18	Chemistry East Wing Building
174	L17	Civil & Environmental Engineering
105	P14	Clinical Science Building (Royal Melbourne Hospital)
105	P14	Computer Science & Software Engineering
141	H11	Conservatorium of Music
263	U17	Contemporary Europe Research Centre (CERC)
263	U17	Criminology (234 Queensberry St)
136	F21	Cultural Materials Conservation
273	M20	Curriculum Licensing Services
192	E20	David Caro Building
102	J3	David Penington Building
148	G13	Department of Finance
RWH	L6	Department of Obstetrics and Gynaecology
379	O18	Diabetes Vaccine Development Unit
266	V16	Digital Print Centre
162	I19	Digital Print Centre Pod
168	J19	Doug McDonnell Building
200	E23	Earth Sciences Building
533	F24	Eastern Precinct Underground Car Park
149	G13	Economics
162	I19	Education Policy & Management (Alice Hoy)
263	U17	Education Policy & Management (234 Queensberry St)
171	J19	Education Resource Centre (ERC)
193	I16	Electrical & Electronic Engineering Building
261	P18	Electrical Engineering Power Laboratories
134	F20	Elisabeth Murdoch Building
173	K17	Engineering Block A (Old Engineering School)
175	L16	Engineering Block B
174	L17	Engineering Block C
174	L18	Engineering Block D
170	K18	Engineering Block E (Mechanical Engineering)
169	I18	Engineering Workshops (Engineering Block F)
191	J15	English
176	L18	Environmental Engineering
133	F18	Environmental Planning
152	F16	Equal Opportunity Office
110	O13	Faculty of Economics & Commerce (The Spot)
106	R15	Financial Operations Building
189	J20	Frank Tate Building
199	K21	French & Italian Studies
187	L15	Gatekeeper's Cottage
260	O13	General Practice (200 Berkeley St)
194	H12	Genetics Building
200	E23	Geology
175	L16	Geomatics
199	K21	German & Swedish Studies
200	E23	Glaciology

No Grid Building / Department

198	K20	Graduate Centre
354	N17	Graduate House (210 - 234 Leicester St)
101	G11	Grainger Museum
191	J15	History
149	G14	History & Philosophy of Science
191	J15	Horwood Language Centre
183	K11	Howard Flory Institute
152	F16	Human Resources
136	F21	Ian Potter Museum of Art
105	P14	Information & Communication Technology Building (ICT)
266	U16	Information Services
105	P14	Information Systems
156	H19	Injury Management Unit
191	J15	John Medley Building
197	J21	John Smyth Building
RWH	L6	Key Centre for Women's Health in Society
166	I19	Language, Literacy, & Arts Education
106	R15	Law Building
162	I19	Learning & Education Development (Alice Hoy)
263	U17	Learning & Education Development (234 Queensberry St)
243	N21	LH Martin Institute for Higher Education, Leadership and Management
218	T21	Lincoln Square Building B (631 Swanson St)
199	K21	Linguistics & Applied Linguistics
110	O13	Management and Marketing
160	G20	Mathematics & Statistics
200	E23	McCoy Building
337	O14	Meanjin Quarterly (131 - 137 Barry St)
170	L18	Mechanical Engineering (Engineering Block E)
181	L12	Medical Building
202	P17	Melbourne Business School
348	N21	Melbourne Experience Support Programs
110	O13	Melbourne Graduate School of Management
104	M13	Melbourne Institute of Applied Economic & Social Research (MAESR)
158	I21	Melbourne Institute of Asian Languages & Societies
104	M13	Melbourne Neuropsychiatry Centre
104	M14	Melbourne Research Office
133	F18	Melbourne School of Design
198	K20	Melbourne School of Graduate Research
142	E11	Melbourne School of Land and Environment
368	M18	Melbourne Ventures
184	J11	Microbiological Diagnostic Unit (MDU)
184	J11	Microbiology & Immunology Building
141	H11	Music (Conservatorium of Music)
356	E9	Music (21 Royal Parade)
357	E9	Music (23 Royal Parade)
358	E9	Music (25 Royal Parade)
359	E9	Music (27 Royal Parade)
204	O13	Music (208 - 210 Berkeley St)
206	N13	Music (214 Berkeley St)
143	F14	Natural Philosophy Building
104	M13	National Institute for Digital Health
187	K15	Office of the Provost
152	G16	Office of the Vice-Chancellor
149	G14	Old Arts Building
132	F17	Old Commerce Building
173	K17	Old Engineering School (Engineering Block A)
155	G19	Old Geology Building
156	H19	Old Geology South Building
166	J17	Old Metallurgy Building
128	F15	Old Physics Building
150	G15	Old Quadrangle Building
164	J18	Old Radiation Laboratory Building
325	A25	Optometry Building (374 Cardigan St)
181	K12	Pathology
181	K12	Pharmacology
150	G15	Philosophy
192	E20	Physics
181	K12	Physiology
240	O13	Physiotherapy
191	J15	Political Science (John Medley)
263	U17	Political Science (234 Queensberry St)
379	O18	Program Evaluation Unit
218	T21	Property & Campus Services
152	F16	Raymond Priestley Building
115	E18	Redmond Barry Building
142	E11	Research Management
157	H19	Richard Berry Amnexe
168	J19	Richard Berry Building
160	G20	Risk Management Office
199	K21	Russian & Slavic Studies
115	E18	School of Behavioural Science
199	K21	School of Creative Arts
702	J22	School of Dental Science
191	J16	School of Languages
263	U17	School of Nursing and Social Work
240	O13	School of Physiotherapy (200 Berkeley St)
379	O18	School of Population Health (207 - 221 Bouverie St)
168	J19	Science & Mathematics Education
115	E18	Sexual Health Unit (580 Swanson Street)
158	I21	Sidney Myer Asia Centre
103	C17	Sports Centre
348	N21	Staff Development Centre (723 Swanson St)
385	O25	Staff Health Management Unit
134	F20	Teaching, Learning, & Research Support (TelARS)
254	N19	The Confucius Institute
222	N11	The Deans Ganglion, A Centre for Intellectual Force
242	M18	The Grattan Institute
274	M18	The Knowledge Transfer and Partnerships Office
110	O13	The Spot (Faculty of Economics & Commerce)
201	F23	Thomas Cherry Building
130	E15	Union House
112	E13	University House
198	K20	University of Melbourne Postgraduate Association (UMPA)
104	M13	University Professional Bookshop

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



No Grid Building / Department

107	N15	University Square Underground Car Park
402	I2	Veterinary Preclinical Sciences Building
403	H3	Veterinary Research Institute (VRI)
379	O18	VicHealth Centre for the Promotion of Mental Health & Social Wellbeing

Campus Services

113	D17	Careers & Employment
385	O25	Chaplains (138 Cardigan St)
262	V18	Childcare (228 Queensberry Street)
308	C23	Childcare (856 - 858 Swanson Street)
335	C24	Childcare Melbourne University Family Club

Lecture Theatres & Conference Centres

173	K17	A1 Theatre (Old Engineering School)
181	K12	Baldwin Spencer Building Theatre
158	I21	Carroll Gantner Theatre
162	I19	Digital Print Centre Pod
157	J19	Disability Liaison Unit
198	G20	Graduate Centre
197	J21	International Centre
348	N21	Language and Learning Skills Unit
266	V16	Mail Room
156	H19	Melbourne University Credit Co-operative
257	M19	Melbourne University Publishing
143	F14	National Australia Bank
385	O25	Occupational Health (138 Cardigan St)
133	F18	Post Office
236	O6	Psychology Clinic
150	G15	Robbing Room
152	F16	Student Administration
385	O25	Student Dental Health (138 Cardigan St)
385	O25	Student Health Service (138 Cardigan St)
113	D16	Student Support Services

Faculty and Graduate School Offices

132	F18	Architecture, Building, & Planning
149	G14	Arts
110	O13	Economics & Commerce
162	I19	Education
173	K17	Engineering
132	F18	Environments
106	R15	Land & Environment
181	K12	Medicine, Dentistry, & Health Sciences
198	K20	Melbourne School of Graduate Research
141	H11	Music
155	G19	Science
400	I2	Veterinary Science

Student Centres

149	G14	Arts/Music
139	F13	Economics & Commerce (Undergraduate)
173	K17	Engineering
132	F18	Environments/Graduate School of Design
142	E11	Land & Environment
181	K12	MDHS
162	I19	Melbourne Graduate School of Education
104	M13	Melbourne Graduate School of Management
106	R15	Melbourne Law School
155	G19	Science
400	I2	Veterinary Science

Libraries

133	F18	Architecture, Building, & Planning Library
149	G14	Public Lecture Theatre (PLT)
177	I13	Baillieu Library
182	J13	Brownless Biomedical Library
154	G18	Chemistry Library
200	E23	Earth Sciences Library
173	K17	Engineering Library
171	J19	ERC Library
148	G13	Giblin Economics & Commerce Library
106	R15	Legal Resource Centre
192	E20	Physics Library
403	H3	Veterinary Science Library

