

IUGG

MELBOURNE Australia 2011

2011 International Union of Geodesy and Geophysics General Assembly
XXV IUGG General Assembly

**EARTH ON THE EDGE:
SCIENCE FOR A SUSTAINABLE PLANET**

28 June – 7 July 2011

Melbourne Convention and Exhibition Centre

REGISTRATION BROCHURE

www.iugg2011.com

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TABLE OF CONTENTS

General Assembly Sponsors	2
IUGG 2011 Melbourne Local Organising Committee	2
Scientific Program Committee	2
National Program Co-Convenors	2
General Assembly Organisers	3
Invitation	3
Key Dates	4
Address for Communications	4
Registration Information	4
Entitlements	5
Grants & Funding	5
Program	5
Union Plenary Speakers	6
Field Trips	7
Accommodation	7-8
Social Program	9
Accompanying Persons Tour Program	9
Optional Tours	9-12
Optional Pre & Post Tours	12-14
Venue	14
Sponsorship & Advertising Opportunities	15
The Trade Exhibition	15
About Melbourne & Australia	15

IUGG 2011 Melbourne Local Organising Committee

Chairman

Prof. Ray Cas, *Monash University*

Deputy Chair and IUGG Liaison and News

Dr. Tom Beer, *President IUGG & CSIRO Marine and Atmospheric Research*

Secretary

Mr. Gary Gibson, *Environmental Systems & Services*

Deputy Secretary

Dr. Steve Chiswell, *NIIWA*

Treasurer

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Chair of Scientific Program

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Exhibitions and Sponsorship

A/Prof. Stewart Franks, *University of Newcastle*

Scientific Field Trips and Workshops

Dr. Adrian Pittari, *University of Waikato*

Media and Community Liaison

Dr. Simon Torok, *CSIRO Marine and Atmospheric Research*

Other Committee Members

Prof. Ian Allison, *Australian Antarctic Division*

Prof. Chris Rizos, *University of New South Wales*

Scientific Program Committee

Peter Manins, *Chair of Scientific Program Committee*

Manfred Lange, *IACS Secretary General*

Hermann Drewes, *IAG Secretary General*

Mioara Manda, *IAGA Secretary General*

Pierre Hubert, *IAHS Secretary General*

Hans Volkert, *IAMAS Secretary General*

Johan Rodhe, *IAPSO Secretary General*

Peter Suhadolc, *IASPEI Secretary General*

Joan Marti, *IIVCEI Secretary General*

Alik Ismail-Zadeh, *IUGG Secretary General*

National Program Co-Convenors

Roland Warner, *IACS*

Chris Rizos, *IAG*

Charlie Barton, *IAGA*

Stewart Franks, *IAHS*

Neil Holbrook, *IAMAS*

Steve Rintoul, *IAPSO*

Ian Jackson/David Rhoades, *IASPEI*

Ray Cas, *IIVCEI*

Tom Beer, *IUGG*





INVITATION

Dear Scientific Colleagues,

The Organising Committee for the 2011 International Union of Geodesy and Geophysics (IUGG) General Assembly, on behalf of the Australian and New Zealand scientific communities, invites researchers world-wide to Melbourne, Australia, in 2011 to participate in an exciting, multi-disciplinary General Assembly on cutting edge science, presented by the eight scientific associations of the IUGG.

The General Assembly will be marked by a scientific program of outstanding plenary speakers, a comprehensive program of state of the art symposia organised by each IUGG association, a compelling keynote speakers program, and the highlight of IUGG General Assemblies, an interdisciplinary, inter-association program of symposia addressing major scientific issues of global and regional significance and concern.

The new Melbourne Convention and Exhibition Centre, completed in late 2009, is the most modern convention centre in the world. It has received world wide acclaim for achieving a 6 Star Green environmental rating by the Green Building Council of Australia, the first in the world for a convention centre.

The city of Melbourne is one of the most liveable cities in the world that hosts a diverse and dynamic scientific research community. Australia and New Zealand are fantastic destinations for holidays and tourism, offering exotic touring opportunities. The indigenous Aboriginal culture of Australia and the Maori culture of New Zealand are unique in the world.

We look forward to sharing with you the rich scientific program we are planning for the 2011 IUGG General Assembly in Melbourne as well as the unique and exotic recreational opportunities Australia and New Zealand offer to IUGG 2011 participants and their families.

A handwritten signature in black ink that reads "Ray Cas". The signature is written in a cursive style and is underlined with a single horizontal stroke.

Professor Ray Cas
Chairman,
Joint Australia and New Zealand Organising Committee,
IUGG 2011 Melbourne

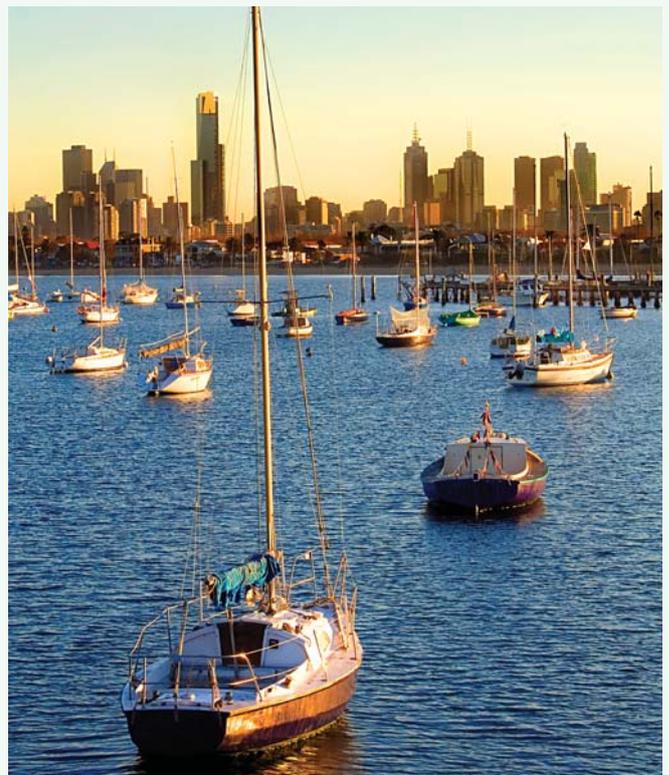


GENERAL ASSEMBLY ORGANISERS

arinex pty limited has been appointed as the official PCO (Professional Conference Organiser) and looks forward to delivering an inspiring experience. We provide a highly creative and professional meetings and events management service to associations, governments and corporate organisations.

KEY DATES

Call for Abstracts Close FOR IAHS PREPUBLISHED EVENTS JH01, JH02, H01, H02, H03 and H04	Now Closed
Call for Abstracts Close FOR GRANT APPLICANTS ONLY	17 January 2011
Call for Abstracts Close FOR ALL OTHER SUBMISSIONS	1 February 2011
Authors & Grant Applicants Notified of Acceptance	28 March 2011
Author/Grant Applicants Registration & Early Bird Deadline	11 April 2011



ADDRESS FOR COMMUNICATIONS

IUGG 2011 General Assembly Managers

Ph: +61 2 9265 0700

Fax: +61 2 9267 5443

Mail: IUGG 2011
GPO Box 128
Sydney NSW 2001
Australia

Email: iugg2011@arinex.com.au

REGISTRATION

IUGG 2011 is an essential conference for all scientists, research students and industry personnel engaged in the sciences of climate and climate change, natural hazards, atmospheric and ocean dynamics, geodesy, seismology and geodynamics, geomagnetism and aeronomy, cryospheric science, or the science of ice, volcanology and geochemistry, and hydrology and hydrogeology. The conference will provide a comprehensive program of specialist symposia in these fields, as well as many interdisciplinary symposia relevant to the dynamics of the Earth and the major environmental problems confronting the planet Earth, mankind and Earth's complex ecosystem. Those who wish to attend the General Assembly should access the General Assembly website and fill in the online form.

REGISTRATION FEE (per delegate)

To view the current foreign exchange rates, please visit www.x-rates.com. All rates are per person, quoted in Australian dollars and include 10% GST.

Category	Early Bird (on or before 11 April 2011)	Standard (from 12 April to 24 June 2011)	Onsite (after 27 June 2011)
Full Registration	\$890	\$1,100	\$1,200
Retiree Registration (over 65)	\$650	\$750	\$1,100
Student Registration	\$550	\$650	\$750
Accompanying Person	\$350	\$400	\$400

STUDENT REGISTRATION

A student is defined as a holder of a student identification card from a recognised tertiary or secondary educational institution or international student card. Students must be studying full time to qualify for the discounted rate.



ENTITLEMENTS

DELEGATES

The registration fee entitles delegates to the following:

- All Sessions
- All official documentation including program booklet, copy of abstracts and list of participants
- Opening Ceremony & Welcome Reception
- Morning and Afternoon Teas
- Satchel

Please note lunch is not included in the registration fee. Lunch is available to pre-purchase at \$26 per person, per day. The lunches are a substantial meal including a salad, hot meal item, dessert, fruit and soft drink. If you wish to purchase lunch tickets please do so when registering.

ACCOMPANYING PERSON

Accompanying Persons are entitled to the following:

- 1 Half Day Majestic Melbourne Tour
- 1 Full Day Kangaroos and Kolas Tour
- Opening Ceremony & Welcome Reception



GRANTS AND FUNDING

Opportunities exist for funding assistance to attend IUGG 2011 for students and scientists from developing countries.

Please visit www.iugg2011.com/funding.asp for further information.

PROGRAM

The 2011 Scientific Program of IUGG includes three categories of symposia and a number of workshops on a wide range of geophysical themes. These include:

- **Union Symposia** which cover a wide range of themes of concern to the eight Associations. Invited speakers feature in these Symposia, supported by poster presentations selected by the convenors from those submitted. Several of the Union Symposia are expanded or followed in greater depth in Joint Symposia or in Association Symposia.
- **Joint Symposia** with keynote speakers and scientists whose presentations (which consist of oral and poster presentations) are accepted by the session convenors. The themes have been devised by at least two Associations, one of which is the lead Association. Some Joint Symposia are developed further separately in Association Symposia and Workshops
- **Association Symposia** with keynote speakers and scientists whose presentations (which consist of oral and poster presentations) are accepted by the session convenors. The eight (8) Associations are:
 - IACS International Association of Cryospheric Sciences
 - IAG International Association of Geodesy
 - IAGA International Association of Geomagnetism and Aeronomy
 - IAHS International Association of Hydrological Sciences
 - IAMAS International Association of Meteorology and Atmospheric Science
 - IAPSO International Association for the Physical Sciences of the Oceans
 - IASPEI International Association of Seismology and Physics of the Earth's Interior
 - IAVCEI International Association of Volcanology and Chemistry of the Earth's Interior

UNION PLENARY SPEAKERS



DR. DANIEL BAKER

University of Colorado, USA

Dr. Daniel Baker is Director of the Laboratory for Atmospheric and Space Physics at the University of Colorado-Boulder and is Professor of Astrophysical and Planetary Sciences and Professor of Physics there. His primary research interest is the study of plasma physical and energetic particle phenomena in planetary magnetospheres and in the Earth's vicinity. He conducts research in space instrument design, space physics data analysis, and magnetospheric modeling. Dr. Baker has published over 750 papers in the refereed literature and has edited six books on topics in space physics.



PROF. STEPHEN SELF

US-Nuclear Regulatory Commission, USA

Stephen Self has studied volcanic rocks in many parts of the world, concentrating on large (flood) lava effusions, explosive eruptions, and the impact of volcanism on the atmosphere. His current research interests include mechanisms and products of flood-basalt and explosive super-eruptions. Steve has published and lectured widely on the impact of large-scale volcanic eruptions on the environment and society, relevant to both our present world and past Earth history. He is currently based in the US where he is Senior Volcanologist with the US-Nuclear Regulatory Commission.



PROF. THOMAS JORDAN

University of Southern California, USA

Thomas H. Jordan is Director of the Southern California Earthquake Center, a distributed organization involving more than 60 universities and research institutions. Jordan's research is focused on system-level models of earthquake processes, earthquake forecasting and forecast-evaluation, and full-3D waveform tomography. His scientific interests include continent formation and evolution, mantle dynamics, and statistical geology. He has authored approximately 200 scientific publications, including two undergraduate textbooks. He is a member of the California Earthquake Prediction Evaluation Council and serves on the Governing Board of the National Research Council and the Board of Directors of the Seismological Society of America.



DR. DEMETRIS KOUTSOYIANNIS

National Technical University of Athens, GREECE

Demetris Koutsoyiannis received his diploma in Civil Engineering from the National Technical University of Athens (NTUA) in 1978 and his doctorate from NTUA in 1988. He is currently professor of Hydrology and Analysis of Hydrosystems in NTUA; also co-Editor of *Hydrological Sciences Journal*; and member of the editorial board of *Hydrology and Earth System Sciences* (formerly also of *Journal of Hydrology* and *Water Resources Research*). He has taught undergraduate and postgraduate courses in hydrometeorology, hydrology, hydraulics, hydraulic works, water resource systems, water resource management, and stochastic modelling.



DR. DAVID VAUGHAN

British Antarctic Survey, UNITED KINGDOM

David Vaughan first went to Antarctica since 1985, as a surveyor's assistant, and since has led seven scientific field campaigns, including a major UK/Texas collaboration to survey one of the most remote part of the continent. He currently leads the British Antarctic Survey's research programme into ice sheets and their past and future changes, and coordinates, ice2sea, a major European-funded programme involving researchers in 24 institutions, which will deliver global sea-level rise projections for the next 200 years. He was a coordinating lead author in Working Group II for the fourth assessment of the Intergovernmental Panel on Climate Change, and will undertake the same role in Working Group I for the fifth assessment. He has research interests in many aspects how ice interacts with climate, and how climate change is affecting the polar regions. He has written widely for academic and popular publications and is an honorary Professor at the School of Environment and Society at Swansea University, where he teaches the course, "Science, the Media and Policymaking".



DR. BRIAN KENNETT

Research School of Earth Sciences, the Australian National University, AUSTRALIA

Brian Kennett is currently Distinguished Professor of Seismology at the Research School of Earth Sciences, The Australian National University and was Director from September 2006 to January 2010. He received his Ph.D. in Theoretical Seismology from the University of Cambridge in 1973. He was a Lindemann Fellow at IGPP, University of California, San Diego and then a University Lecturer at the University of Cambridge. He moved to Australia in 1984, and was President of IASPEI from 1999-2003.

His research has covered a very wide range of topics in seismology, from reflection seismology to studies of the deep Earth and from theoretical to observational studies. He has received recognition through many medals and awards including the Gold Medal in Geophysics from the Royal Astronomical Society, the Gutenberg Medal from the European Geosciences Union, the Murchison Medal from the Geological Society of London, and the Jaeger and Flinders Medals from the Australian Academy of Sciences. He is a Fellow of the Australian Academy of Sciences and the Royal Society (London).

DR. ANNY CAZENAVE

Laboratoire d'études en géophysique et océanographie spatiales LEGOS Observatoire Midi-Pyrénées, FRANCE

PROF. MARCUS ROTHACHER

Institute of Geodesy and Photogrammetry, SWITZERLAND

DR. GREG AYERS

Bureau of Meteorology, AUSTRALIA



FIELD TRIPS

A number of field trips and workshops are being planned to a range of geologically interesting sites within Australia and New Zealand. All rates are per person, quoted in Australian dollars and include 10% GST.

IAVCEI FIELD TRIPS	Date	Cost
VF01: Factors that influence eruption styles from magmatic to phreatomagmatic in intraplate basaltic volcanic fields: the Newer Volcanics Province of southeastern Australia.	9-13 July 2011	\$825
VF02: The Whistunday Silicic Large Igneous Province: An IAVCEI Large Igneous Provinces Commission Field Workshop	8-14 July 2011	\$1,550
VF03: Drought-quenching submarine volcanic textures: lavas, sills and felsic pyroclastic deposits of the Ural Volcanics, New South Wales.	28 June-1 July 2011	\$630
VF04: Tertiary submarine basaltic volcanism, Cape Grim and Stanley, NW Tasmania	8-10 July 2011	\$495
VF05: Auckland Volcanic Field: basaltic volcanism and society	9 July 2011	\$230
VF06: Young caldera volcanism: Taupo and Okataina	11-15 July 2011	\$550
VF07: Getting into hot water: geological controls on fluid flow and geothermal activity in the central Taupo Volcanic Zone, New Zealand	10-13 July 2011	\$685
VF08: Active volcanism in the Vanuatu volcanic arc, SW Pacific	25 June-1 July 2011	\$3,025
VF09: Prehistoric and recent deposits of Mayon and Taal volcanoes	26 June-1 July 2011	\$1,080 Based on single occupancy \$870 Based on double occupancy
VF10: The Hazard and Grace: LUSI, and Bromo and Semeru [or Anak Krakatau] Volcanoes	25-30 June 2011	\$1,630
VF11: Rabaul Caldera	9-11 July 2011	\$855
IAPSO FIELD TRIP	Date	Cost
PF01: The Australian 'mega-tsunami' debate	22-26 June 2011	\$860
IACS FIELD TRIP	Date	Cost
CF01: New Zealand cryosphere in a changing climate	21-27 June 2011	\$1,900 Based on single occupancy \$1,500 Based on double occupancy + \$200 optional supplementary dinner package
IASPEI FIELD TRIP	Date	Cost
SF01: Active faults and historical earthquakes in and around the capital city of New Zealand	26-27 June 2011	\$300

Further details including brief descriptions of each fieldtrip can be found online www.iugg2011.com/fieldtrips.asp

A number of workshops are also being planned; further details will be available on the General Assembly website in the coming months.

ACCOMMODATION

The General Assembly Managers have negotiated a range of hotels at competitive room rates. All of the hotels are within easy walking distance to the Venue.

- YOU CAN CHOOSE YOUR OWN ACCOMMODATION!
- ALL HOTELS ARE WITHIN EASY WALKING DISTANCE!

Why book with the General Assembly Managers?

- Multiple hotels to choose from
- Competitive Room Rates
- Flexibility! Only 1 night's cancellation fee, no charges for changing your booking and no charges for reducing your stay

OFFICIAL HOTEL-TRAVELODGE SOUTHBANK



Join your colleagues at the General Assembly Official Hotel and receive complimentary breakfast each morning.

Travelodge Southbank is ideally positioned for you to experience all that this vibrant city of Melbourne has to offer. You are within easy walking distance to great restaurants, cafés and bars (chargeback facilities available with some restaurants in Southbank), impressive shopping, renowned art galleries.

The Melbourne Cricket Ground, Melbourne Aquarium, Rod Laver Arena, the Royal Botanic Gardens and the Melbourne Convention and Exhibition Centre are just minutes away from the hotel.



ACCOMMODATION OPTIONS:

- Single (SGL): A single occupancy room with one bed
 Double (DBL): A double occupancy room with one bed
 Twin (TWN): A double occupancy room with two beds

Apartment Options -

Batman's on Collins

Studio Apartment: An apartment with 1 King Bed or 2 Single beds. Combined bedroom and living area.

1 Bedroom Apartment: An apartment with 1 King Bed or 2 single beds.

Melbourne Short Stay Apartments:

1 Bedroom Apartment: 1 Queen Bed

2 Bedroom Apartments: Either 1 Queen Bed & 1 Double Bed OR 1 Queen Bed & 2 Single Beds

Medina Executive Northbank

One Bedroom Apartment: One queen bed or two single hotels

Please note bedding configurations are subject to hotel availability.



Accommodation Options -

To view hotel photos, current rates, hotel fact sheets, backpacker options and full terms and conditions regarding accommodation bookings, please visit the General Assembly website at www.iugg2010.com. All rates are quoted in Australian dollars and include 10% GST.

Star Rating	Walking Time To Conference Venue	Hotel	Room Type	Room Only Rate	Bed and Breakfast rate per room per night
4	10 minutes	Travelodge Southbank	Standard Room SGL	N/A	\$195
			Standard Room DBL/TWN	N/A	\$195
3.5	7 minutes	Pensione Hotel Melbourne	Petite Double Room SGL	\$120	\$132
			Petite Double Room DBL	\$120	\$144
			Twin Room TWN	\$140	\$164
			Double Room SGL	\$140	\$152
			Double Room DBL	\$140	\$176
3	9 minutes	Hotel Enterprize	Superior Room SGL	\$125	\$135
			Superior Room DBL/TWN	\$125	\$145
			Classic Courtyard SGL	\$110	\$120
			Classic Courtyard DBL	\$110	\$130
			Budget Room SGL	\$90	\$100
			Budget Room DBL/TWN	\$90	\$110
4	10-12 minutes walk	Batman's on Collins	1 Bedroom Apartment	\$260	N/A
			Studio Apartment	\$245	N/A
			Club Room SGL	\$202	\$217
			Club Room DBL/TWN	\$202	\$247
4.5	15 minutes walk	Melbourne Short Stay Apartments	Two Bedroom Apartment	\$259	N/A
			One Bedroom Apartment	\$199	N/A
4	7 minutes walk	Medina Executive Northbank	One Bedroom Apartment	\$220	N/A
4.5	10-12 minutes walk	Vibe Savoy Melbourne	Standard Room SGL	\$200	\$230
			Standard Room DBL/TWN	\$200	\$260
4.5	3-5 minutes walk	Crowne Plaza Melbourne	Standard Room SGL	\$250	\$270
			Standard Room DBL/TWN	\$250	\$290
5	Adjacent to General Assembly Venue	Hilton Melbourne South Wharf	Guest Room SGL	\$250	\$275
			Guest Room DBL/TWN	\$250	\$300

If your organisation would like to make a Group Booking or place group accommodation at hotels not listed in this brochure, the General Assembly Managers can secure rooms and negotiate group rates on your behalf with the hotel of your choice. With a large network of hotel contacts our experienced staff are able to ensure all your needs are met and your booking is managed efficiently.

Ph: +61 2 9265 0700 Fax: +61 2 9267 5443 E-mail: iugg2011@arinex.com.au

SOCIAL PROGRAM

The following is included in the registration fee for delegates and accompanying persons.

Opening Ceremony & Welcome Reception Tuesday 28 June 2011

Location: Melbourne Convention Centre
Dress: Smart Casual

An invitation is extended to all delegates & accompanying persons to attend the Opening Ceremony & Welcome Reception to be held at Melbourne Convention Centre. Renew old friendships and make new acquaintances as we welcome you to Melbourne.

Additional tickets: \$70 per person

Disclaimer

The services specified in the social program are available at the time of writing. However, in the event that any service(s) become unavailable or minimum numbers are not met, arinex Corporate Special Events reserves the right to alter or cancel the event.



ACCOMPANYING PERSONS TOUR PROGRAM

The following tours are included in the accompanying persons registration fee only.

Additional tickets can be purchased for the following tours via the registration form. All prices are quoted in Australian dollars and include 10% GST.

Majestic Melbourne Monday 27 June 2011 1300-1700 hours

This four hour coach tour is designed to give participants an orientation of the city. The tour includes visits to points of interest such as Queen Victoria Markets, Melbourne Cricket Ground and Olympic Park, Flinders Street Station, Federation Square, The Shrine of Remembrance, the Royal Botanic Gardens and Albert Park Lake and the Grand Prix site.

Additional Tickets: \$73 per person



Kangaroos & Koalas Tuesday 28 June 2011 0900-1700 hours

Imagine seeing a mob of kangaroos bounding right past you and seeing wild Koalas in the forest of a National Park! This tour is an informative and dramatic introduction to the unique wildlife of Australia. In the company of an expert nature guide visit an open-range sanctuary on the vast Western Plains near Melbourne. Enjoy a Bush Lunch with Billy Tea.

Additional Tickets: \$137 per person

OPTIONAL TOURS

The following tours are not included in the registration fee for delegates and accompanying persons.

Tickets can be purchased for the following tours via the registration form. All prices are quoted in Australian dollars and include 10% GST.

Penguin Parade to Phillip Island Wednesday 29 June 2011 1400-2200 hours

Phillip Island boasts one of Australia's greatest natural wildlife attractions at the Penguin Reserve. Depart Melbourne for Phillip Island, where the Fairy Penguins that nest there perform a "parade" every evening-emerging from the sea and waddling up the beach to their burrows.

Tickets: \$195 per person



Melbourne Shopping Secrets Thursday 30 June 2011 1000-1230 hours

A 2 hour walking tour through Melbourne's arcades and lanes discovering the city's creative retail community.

Tickets: \$88 per person





Royal Botanic Gardens
Friday 1 July 2011
1230-1630 hours

Victoria appropriately calls itself the "Garden State" and the Melbourne Royal Botanic Gardens are certainly the finest Botanic Gardens in Australia. This four hour tour gives guests the opportunity to discover the sweeping lawns and meandering paths on an escorted tour through the Botanic Gardens including the Aboriginal Cultural walk. A 2 course lunch at the Observatory Café sampling superb local produce is included.

Tickets: \$105 per person



Queen Victoria Market Foodies Tour
Saturday 2 July 2011
0930-1330 hours

The Queen Victoria Market is a major landmark in Melbourne and at around seven hectares (17 acres) it is the largest open air market in the Southern Hemisphere. It is the only surviving 19th century Market in the Melbourne central business district and has become significant to the culture of Melbourne. The visit to the Markets includes a two hour "Foodies Tour", with visits to the three main produce sections of the Market. Discover the newest foods and trends in the company of a fully qualified Market Guide. Meet some of the specialist traders and pick up valuable hints in selecting produce while sampling the goods.

Tickets: \$87 per person

Yarra Valley Food and Wine
Sunday 3 July 2011
1000-1730 hours

Visit world famous Yarra Valley for a day of fine food and wine. Travel through the Dandenong Ranges to arrive at the destination-the Yarra Valley. Visit 3 premier wineries for personalised wine tastings, sample local cheeses and enjoy a delicious 2 course lunch at a vineyard restaurant before returning to the city.

Tickets: \$195 per person



Museums and Galleries of Victoria
Monday 4 July 2011
0930-1230 hours

Enjoy the wonderful culture of Melbourne by visiting the Melbourne Museum and National Gallery of Victoria. Melbourne Museum is the largest museum complex in the Southern Hemisphere. Highlights include the Bunjilaka Aboriginal Cultural Centre, a living cultural centre for the Koori community of south-eastern Australia. The Ian Potter Centre: NGV Australia at Federation Square is home to Australian art with superb collections of Australian indigenous and non-indigenous art, with more Australian art on permanent display than any other gallery in the world. Enjoy morning tea at the Museum and a private guided tour at each venue.

Tickets: \$81 per person





Coliban Park Sheep Station
Tuesday 5 July 2011
0900-1630 hours

A full day excursion to a unique Australian working sheep farm, Coliban Park—one of Victoria’s most picturesque properties. This tour takes guests out of the city into Australian bushland for the day. Guests will tour the working sheep station, view a shearing and sheep dog demonstration, and enjoy a three-course lunch. Includes guide and air-conditioned coach transfers.

Tickets: \$245 per person



Daylesford Spa Country
Wednesday 6 July 2011
0830-1800 hours

Within a comfortable drive of the city and set amidst a glorious mass of rolling hills is the spa township of Daylesford. Famous nowadays for its abundant supply of natural springs mineral water, it was the discovery of gold during the 1860’s that established many of the town’s fine buildings.

Nearby is the outstanding Lake House Restaurant, highly regarded as one of the best regional dining experiences around. Enjoy a main course lunch before departing for Lavandula, the lavender farm that surrounds beautifully restored 1850’s stone buildings that were originally built by Italian speaking Swiss settlers. Includes guide, deluxe coach transport, entry to Convent Gallery, main course lunch, glass of wine and coffee and entry to Lavandula.

Tickets: \$169 per person

OPTIONAL PRE & POST TOURS

The following tours are not included in the registration fee for delegates and accompanying persons.

Tickets can be purchased for the following tours via the registration form. All prices are quoted in Australian dollars and include 10% GST.

Tasmanian Wilderness Experience
23-26 June 2011

From Hobart, take a twilight tour, coming face to face with Australia’s unique echidnas, koalas, wombats, wallabies and kangaroos, birds and Tasmania’s own Tassie Devil. View unique flora and visit the elusive platypus swimming in the wild. Travel to the magnificent Freycinet National Park for an overnight stay, allowing time to immerse yourself in the breathtaking views and bushwalks in Freycinet, including views of Wineglass Bay. Return to Hobart for a final night, and some free time to explore this historic city.

Includes airport transfers, twilight wildlife discovery tour with dinner, overnight tour to Freycinet National Park, three nights deluxe accommodation and breakfast daily. Further details can be supplied in a more detailed day-by-day itinerary. For a detailed itinerary, please contact the General Assembly Managers. Flights to/from Hobart are not included in the tour price and should be booked by the delegate.

Costs: \$2295 per person
based on double occupancy
\$2565 per person
based on single occupancy





Great Ocean Road Walking Tour 9-12 July 2011

Take beautiful coastal scenery, add some long stretches of remote beach, and historic lighthouse, stunning world renowned rock formations, and wildlife galore and you have one of the world's great walks. Opened in 2006, the Great Ocean Walk span 91 kilometres of one of the World's most renowned coastlines, and passes through two national parks, overlooks a marine national park and a marine sanctuary. Accommodation is at a purpose built walking retreat. The tour includes fabulous regional food prepared onsite and some of Victoria's best wines. If you already walk for fitness, swim a little, play golf or regularly climb a few stairs you will manage the walk with ease. Tour departs Friday at 1500hrs and returns Sunday at 1900hrs.

Includes two nights in a 4 eco-star lodge, low GI breakfast daily, morning and afternoon tea daily, chef prepared dinners, all non-alcoholic beverages, daily guided Great Ocean Road walk, use of professional walking kit, daily foot spa, and transfers to and from Melbourne. Further details can be supplied in a more detailed day-by-day itinerary. For a detailed itinerary, please contact the General Assembly Managers.

Cost: \$995 per person
based on single/double occupancy

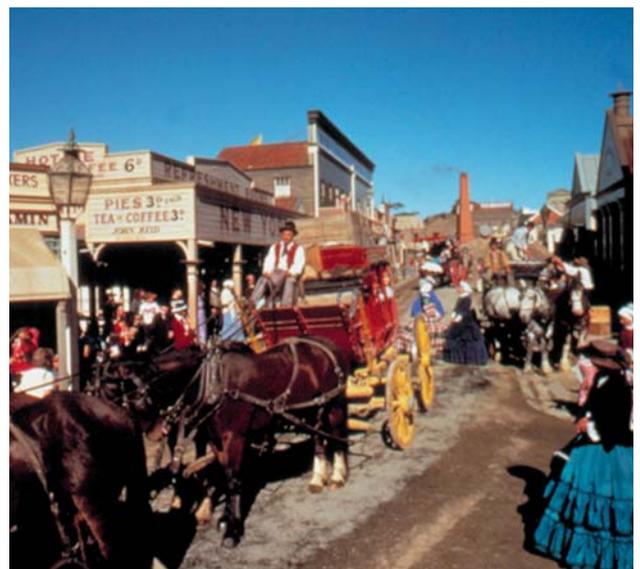
Great Ocean Road/Grampians/Ballarat 9-12 July 2011

Enjoy the spectacular scenery of the Great Ocean Road, where dual mix of the ocean and the Otway Ranges is breathtaking. Take in the coastal rock formations of Loch Ard Gorge, 12 Apostles and The Arch. Stay overnight in the seaside village of Port Campbell. On Day Two travel to Tower Hill, an extinct volcano and now a State Park. A walk through the park reveals koalas in generous numbers in the gum trees. Visit Crombie Homestead for an insight into life on the land on this private sheep property with beautiful garden. Continue to Halls Gap, the major town at the heart of the breathtaking Grampians mountain range. On Day 3 depart Halls Gap and travel through the Grampians taking in some of the most spectacular scenery Victoria has to offer before arriving at Ballarat and Sovereign Hill. Sovereign Hill is a recreation of Ballarat's first ten years following the discovery of gold there in 1851. Adjourn to the Charlie Napier Hotel for dinner before experiencing the sound and light show, 'Blood on the Southern Cross'. The show brilliantly recreates the events that lead to Australia's only civil war, the Eureka Stockade on Sunday December 3rd 1854. Return to Melbourne in the evening.

Includes guide, mini-bus transport, two nights accommodation, breakfast on Day 2 and 3, lunch daily and dinner on Day 3, farm visit at Crombie Homestead, tour of Melba Gully, Port Campbell National Park, Tower Hill, Grampians and Sovereign Hill, entry fees to Sovereign Hill and Blood on the Southern Cross, dinner on the final night at Sovereign Hill. For a detailed itinerary, please contact the General Assembly Managers.

Costs: \$1125 per person
based on double occupancy

\$1340 per person
based on single occupancy



Spectacular Sydney 9-12 July 2011

Famous for its golden beaches, spectacular architecture and magnificent harbour,

Sydney is the birthplace of the Australian nation. Its natural harbour is unsurpassed in beauty, framed by the iconic Sydney Opera House and Harbour Bridge. Explore the city including a visit to world renowned Bondi Beach and see all the beauty of the city on a harbour cruise.

Includes airport transfers, three nights deluxe accommodation and breakfast daily, morning city tour and Sydney Harbour sightseeing cruise. Further details can be supplied in a more detailed day-by-day itinerary. For a detailed itinerary, please contact the General Assembly Managers. Flights to/from Sydney are not included in the tour price and should be booked by the delegate.

Costs: **\$885 per person**
 based on double occupancy

\$1490 per person
 based on single occupancy



Reef & Rainforest 9-12 July 2011

North of Cairns you'll discover one of the most beautiful regions of Australia. Here, at the meeting point of an ancient rainforest and the Earth's largest living coral structure, slow to a unique rhythm found only in Tropical North Queensland. Based in the exclusive village of Palm Cove, highlights include swimming and snorkelling on the Great Barrier Reef and discovering the beauty of the World Heritage listed Daintree rainforest.

Includes airport transfers, full day Great Barrier Reef cruise including lunch, full day Cape Tribulation tour including lunch, three nights deluxe accommodation and breakfast daily. Further details can be supplied in a more detailed day-by-day itinerary. For a detailed itinerary, please contact the General Assembly Managers. Flights to/from Cairns are not included in the tour price and should be booked by the delegate.

Costs: **\$1230 per person**
 based on double occupancy

\$1915 per person
 based on single occupancy



News Zealand's Spectacular South Island 9-12 July 2011

New Zealand's South Island boasts magnificent Alpine scenery, rich history, thrilling adventures, superb cuisine and charming towns and villages. Come and breathe the fresh South Island air and explore this magical region of New Zealand. A highlight of the tour is a day trip to cruise on Milford Sound, with return flights from Queenstown over the Southern Alps.

Includes airport transfers, Milford Sound tour, three nights deluxe accommodation and breakfast daily. Further details can be supplied in a more detailed day-by-day itinerary. For a detailed itinerary, please contact the General Assembly Managers. Flights to/from Queenstown are not included in the tour price and should be booked by the delegate.

Costs: **\$1315 per person**
 based on double occupancy

\$2075 per person
 based on single occupancy

VENUE

Melbourne Convention and Exhibition Centre South Wharf Melbourne

The General Assembly is taking place at the new Melbourne Convention Centre, which opened mid 2009.

The new centre is fully integrated with the existing Exhibition Centre making the MCEC the largest combined exhibition and convention centre in Australia.

The contemporary design features an 18-metre-high glass wall façade fronting the Yarra River, a timber-clad, fan-shaped 5,000-seat plenary hall that can be sub-divided into smaller tiered General Assembly venues, a ballroom and 32 meeting rooms of various sizes.

The new centre is part of an AUD1.4 billion development in South Wharf which includes a Hilton Hotel, a lifestyle retail precinct and 60,000 sq m (646,000 sq ft) of shopping space.

The new Melbourne Convention Centre has been awarded a 6 Star Green Star environmental rating by the Green Building Council of Australia, the first in the world for a convention centre.



SPONSORSHIP AND ADVERTISING OPPORTUNITIES

IUGG 2011 offers unprecedented levels of exposure to move and inspire your key customers towards purchase and to generate direct sales leads to your key markets. This premier international event will provide the largest and most significant marketing platform to position your brand at the frontline across each of the eight IUGG association industries throughout the entire Asia-Pacific region and internationally. Innovative opportunities for sponsorship representation are now available and we strongly encourage you to consider this for your marketing strategy.

For further enquiries please contact the General Assembly Managers who will be pleased to provide you with details of the best marketing package for your needs and budget. Alternatively you can also download a copy of the Sponsorship Prospectus from the General Assembly Website: www.iugg2011.com/sponsorship

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Ph: + 61 2 9265 0700

Email: ncadey@arinex.com.au

Website: www.iugg2011.com/sponsorship



THE TRADE EXHIBITION

The General Assembly will feature an interactive trade exhibition, offering sales teams the perfect platform to get their new product offerings or services in front of their customers and generate sales leads at the same time. Catering for delegates will also be provided amongst the trade exhibits, providing direct networking opportunities for exhibiting companies in a favourable environment that provides a central and energized meeting place for all participants.

**The Exhibition dates will be
Thursday 30 June - Tuesday 5 July 2011.**

Companies interested in booking space are urged to contact the General Assembly Managers urgently to ensure prime booth position. To view the floor plan please refer to the General Assembly website.

ABOUT AUSTRALIA

Australia is a vast country of nearly three million square kilometres, stretching from the tip of tropical Cape York Peninsula in the Coral Sea down to the cold wilderness at South East Cape in Tasmania, from the beautiful beaches and semi-tropical forests of Cape Byron to the arid Steep Point in Western Australia by the Indian Ocean. Most Australians live on the coastline of Australia, between the forests and the beaches, where the climate is warm in the summer and temperate in the winters. In the interior, Australia is a vast desert, home to the 'Red Centre' and some of the most dramatic and barren country on Earth.



ABOUT MELBOURNE

Melbourne, the capital of Victoria, is situated on the picturesque tree-lined banks of the Yarra River, on the south-east coast. It is the second largest city in Australia. Over 3.5 million people live in the city, which has been voted The World's Most Liveable City on a number of occasions. It is a thriving and cosmopolitan city with a unique balance of graceful old buildings and stunning new architecture surrounded by parks and gardens. Melbourne is Australia's leader in the arts, sport and fashion and has some of the finest restaurants in the country.





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