SCAR XXIX/COMNAP XVIII 8 ~15
CONFERENCE JULY

Circular

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Meeting Schedules

SCAR XXIX/COMNAP XVIII MEETING

8th - 15th July 2006 Hobart Australia

Federation Convention Centre at the Hotel Grand Chancellor and CCAMLR Headquarters

SCAR XXIX/COMNAP XVIII meeting includes:

SCAR 2ND OPEN SCIENCE CONFERENCE

12th - 14th July 2006
"Antarctica in the Earth System"

12th SCALOP SYMPOSIUM

13th July 2006
"Going forward together, efficiently and safely"

XXIX SCAR BUSINESS MEETINGS AND SCAR APPROVED WORKSHOPS

8th -11th July 2006

COMNAP XVIII DELEGATES MEETING

9th -14th July 2006

SCALOP TRADES EXHIBITION

12th - 15th July 2006

NATIONAL DISPLAY

12th - 15th July 2006

Plus XXIX SCAR delegates meeting:

XXIX SCAR DELEGATES MEETING

17th - 19th July 2006 Hobart Australia

CCAMLR Headquarters

Pipers Brook Vineyard

SCAR 2nd Open Science Conference

"Antarctica in the Earth System"

After the great success of the first Scientific Committee on Antarctic Research (SCAR) Open Science Conference in Bremen, Germany, 2004, Australia will host the 2nd interdisciplinary SCAR Open Science Conference in conjunction with the biennial meetings of SCAR's scientific groups (XXIX SCAR) and the annual meeting of the Council of Managers of National Antarctic Programs (COMNAP XVIII).
It will be held from Wednesday 12th to Friday 14th July 2006 at the Hotel Grand Chancellor, Hobart.

"Antarctica in the Earth System" will be the theme for the conference, which builds on the strategic research focus which was established at the First SCAR Open Science Conference ("Antarctica and the Southern Ocean in the Global System").

The SCAR Open Science Conference will be a truly international and interdisciplinary meeting and will provide the opportunity for SCAR's international science community to showcase exciting advancements in the science behind SCAR's five new Scientific Research Programs

- ~ Antarctica in the Global Climate System (AGCS)
- ~ Antarctic Climate Evolution (ACE)
- ~ Evolution and Biodiversity in the Antarctic (EBA)
- ~ Subglacial Antarctic Lake Exploration (SALE)
- ~ Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research (ICESTAR).

Presentations at the conference will contribute to the future direction of the above programs and highlight opportunities for future collaboration. The Conference also provides a timely opportunity to promote the synergies between the research directions of SCAR and those of the forthcoming International Polar Year 2007-2008.

The Open Science Conference will capture our current understanding of the strong links between Antarctica, the Southern Ocean and Southern Ocean Islands and other parts of the Earth System, exploring the interdisciplinary nature of these links.

Conference Structure

The three-day conference will be structured to include invited key note presentations, parallel thematic sessions and poster presentations.

WEDNESDAY 12TH JULY - OPENING CEREMONY

Plenary keynote presentations (30 minutes) including:

Polar Regions and the Global Climate and Environment Peter Lemke (Germany)

Antarctica in the Global Climate System John Turner (UK)

Antarctic Climate Evolution Rob Dunbar (USA)

Evolution and Biodiversity in the Antarctic: the Response of Life to Change Edith Fanta (Brazil)

Subglacial Antarctic Lake Exploration: From a Curiosity to a Focus of Scientific Research John Priscu (USA)

Solar-Terrestrial and Aeronomy Research in Antarctica... and in the Arctic: How Polar Regions Interconnect? Volodya Papitashvili (USA)

The IPY And Its Probable Impacts On Polar Science and Global Education And Outreach Dave Carlson (UK)

History of Antarctic Research - A challenge for SCAR B. T. Indermuehle (Australia)

MORNING, THURSDAY 13 JULY

Invited and keynote presentations (30 minutes) in three parallel sessions relevant to the SCAR Standing Scientific Groups on Life Sciences, Physical Sciences and Geosciences.

These will review some of the exciting recent advances in Antarctic science, and highlight interdisciplinary science.

AFTERNOON, THURSDAY 13 JULY AND ALL DAY FRIDAY 14 JULY

Oral thematic presentations in multiple parallel sessions (20 minutes) and poster presentations. These sessions will cover all aspects of current Antarctic research, with a strong focus on interdisciplinary sessions.

Parallel session themes will include the following:

~ Evolution and structure of the Antarctic continent

~ Antarctic Tectonics and Siesmicity

~ Cenozoic Climate and the transition to the Icehouse

~ Pleistocene variability recorded in sediments and ice cores

~ Palaeoclimate of the Holocene and recent past

~ Permafrost and Soils in Antarctica

~ Subglacial lakes

~ Surface and bedrock topography and dynamics of the Antarctic ice sheet

~ Ice sheet and glacier mass balance and variability

~ Characteristics of ice shelves, ice tongues and icebergs, and their interaction with the ocean

~ Weather and climate of the Antarctic region

~ CO2, Ozone and other atmospheric trace gases over the Antarctic

~ Aerosols

~ Sea ice and its interaction with Southern Ocean climate

~ The Southern Ocean and its role in the global climate system

Conference Structure ...

~ Water masses, circulation and variability in the Southern Ocean

~ Biogeochemistry of the Southern Ocean

~ Integrated analyses of circumpolar Climate and Ecosystem Dynamics in the Southern Ocean (ICED)

~ Response to environmental change in the marine ecosystem

~ Marine biodiversity and adaptation

~ Marine ecosystem function

~ Marine trophic interactions

~ Ecology of krill

~ Ecology of marine mammals

~ Near shore benthic ecosystems

~ Sea-ice zone ecosystems

~ Deep water pelagic ecosystems

~ Fish physiology, evolution and behaviour

~ Evolution and function of Antarctic microorganisms

~ Biodiversity of terrestrial and limnetic ecosystems

~ Terrestrial and limnetic ecosystems: environments and response to change

~ Terrestrial and limnetic ecosystems: life history strategies and performance

~ Variability in terrestrial and inland water ecosystems

~ Environmental impacts, protection and remediation Human health and well-being

~ History, philosophy and education in Antarctic science

~ Strategies for Data Presentation and Management

~ International and National Data Centers: Coordination and Activities

~ Technology

~ GPS Applications and Techniques

~ Magnetosphere/ionosphere/mesosphere coupling

~ Fields and waves

~ Global electric circuit

~ Antarctic astronomy and cosmic ray research

Cascade Brewery

12th COMNAP SCALOP SYMPOSIUM

"...going forward together, efficiently and safely"

THE STANDING COMMITTEE ON ANTARCTIC LOGISTICS AND OPERATIONS (SCALOP) IS A STANDING COMMITTEE OF COMNAP, TASKED TO:

~ provide COMNAP with technical advice on Antarctic logistics and operations;

~ investigate and, where necessary, arrange for research on operational problems identified by COMNAP and its working groups; and

~ address technical and operational matters of mutual interest to national operators.

Every second year, in conjunction with the combined meetings of SCAR and COMNAP, the committee hosts a symposium, featuring the outcome of any research undertaken and highlighting the latest advances in technology available in the support of National Antarctic Programs. The theme for the 2006 SCALOP Symposium, *"…going forward together, efficiently and safely"* carries on from that of the 2004 symposium in Bremen, "IPY and beyond" (IPY - International Polar Year). The symposium will be held on Thursday 13th July 2006, in conjunction with the SCAR 2nd Open Science Conference. It promises to be an exciting event, giving the Antarctic Logistics and Operations community the opportunity to bring to light their latest innovations both to other logisticians and to the science community they support.

SCALOP SESSION THEMES

Safety

New Developments

~ Stations

~ Infrastructure

~ Energy Reduction

~ Shipping

It is intended to host two keynote speakers, with suitable candidates nominated by the COMNAP representatives. **Please email keynote suggestions to kim.pitt@aad.gov.au**

A specific session for poster viewing and a poster prize awards ceremony will be held in the late afternoon. This will also be a chance to see first hand some of these technological advancements incorporated into support industry products at the SCALOP Trades Exhibition.

The following guidelines have been provided for delegates presenting either oral talks or posters at the 2nd SCAR Open Science conference or the 12th SCALOP Symposium.

ORAL PRESENTATIONS

Oral Presentation Facilities

The following facilities will be available in each of the venues: data projector, screen, lectern, computer facilities controlled by an in-house technician. Should you require any other facilities, please contact the conference secretariat.

Presentations Preparation

Oral presentations include plenary keynote addresses, sub-plenary keynote addresses and parallel session talks.

Talks will be strictly limited to the following durations:

- ~ SCAR Plenary Keynote addresses 30 minutes consisting of 25 minutes of presentation and 5 minutes for questions
- ~ SCAR Sub-plenary Keynote addresses 30 minutes consisting of 25 minutes of presentation and 5 minutes for questions
- ~ SCAR parallel session addresses 20 minutes consisting of 15 minutes of presentation and 5 minutes for questions
- ~ SCALOP Keynote addresses 40 minutes consisting of 30 minutes of presentation and 10 minutes of questions.
- ~ SCALOP parallel session addresses 25 minutes consisting of 20 minutes of presentation and 5 minutes of questions.

All presentations must be given electronically as Microsoft PowerPoint presentation, PDF presentation or other format that is compatible with Windows NT. Presentations will be pre-loaded by an in-house IT technician.

- ~ For those presenting at morning sessions, presentations will need to be handed to the technician no later than 6pm of the preceding day.
- ~ For afternoon session presentations, submission must be made no later than 10.30 am of the day of presentation.

It is preferable that the presentation be handed to the technician on a non-returnable CD. This provides the technician with a backup copy should it be required.

Please ensure the file name of the presentation is given in the following format:
[SCALOP or SCAR]_[abstract number]_[author family name].ppt/PDF etc.")

Please also label the CD with the following information:
SCALOP or SCAR *(whichever is applicable)*, abstract number, author family name, session, title.

Information regarding the location of the technician, or any updates of these instructions will be included in your conference handbook, located in your satchel when you register at the conference.

Shoal Bay Maria Island

N.B. For SCALOP Oral Presentations only:
to better facilitate understanding of presentations by non-English speaking delegates, it is expected that presenters will provide a copy of their presentations and/or PowerPoint notes which will be made available for distribution at the Symposium. A single hard copy will need to be submitted to the registration desk for photocopying no later than 5pm on Wednesday 12th July 2006.

POSTER PRESENTATIONS

Poster Presentation Facilities

The display panel will be painted or vinyl covered chipboard. Spot lighting may be provided dependent on venue lighting. Fasteners, either velcro or two sided tape, will be provided by the Committee to affix the poster presentation to the display board.

Facilities will be made available for storage of poster material and handout material if required *(please advise the conference secretariat)*. Electrical outlets, unless specially requested, will not be made available.

Poster Presentation Preparation Poster displays can be made of lightweight cardboard, poster board or heavy duty paper. Heavy cardboard material is not advisable because of the difficulty of attachment and retention on the display board.

A professionally lettered sign, which will be supplied by the Organising Committee, will be mounted on the top left hand corner of the display. This will include the abstract number, authors' name(s), title of the poster and name of the organisation and its location. This information will be displayed according to your abstract submission. Should you require changes to this information, please contact the conference secretariat no later than Friday 23rd June 2006.

All posters must be designed according to the following:

~ Maximum size A0 (841×1189mm)
~ Orientation Portrait

Any posters not conforming with this layout may be rejected due to space limitations.

The type size most suitable for poster text is 20 to 24 point which is legible from one metre. Photographs should be a minimum of 200 x 250 mm. The content may include the Abstract, Introduction, Objective, Tables, Diagrams, and Samples. Too much detail can create the impression of overcrowding, so simplicity is preferred.

It is requested that no logos *(other than the author's organisation)* or advertising material of any type be attached to the poster display or handout material. Posters not conforming to this request may be taken down.

Posters should be hung as soon as possible after arrival in Hobart and will be available for collection after 5pm Friday 14th July. However, as Saturday 15th July is a public open day, it would be appreciated if you were able to either leave your poster up until 4pm on that day or not require return of your poster.

Climb to Mt Ossa Overland Track

SCALOP TRADES EXHIBITION

Federation Ballroom,
Hotel Grand Chancellor

SCAR/COMNAP 2006, the major meeting of Antarctic scientists and logisticians, is already attracting delegates from across the globe, many of whom are integrally involved with the procurement of goods and services that underwrite the success of every nation's Antarctic Program.

The varied session and social Program on offer will welcome and encourage delegates from all counties to interact, collaborate and socialise.

Interaction, Innovation and Business Opportunities

In conjunction with the conference an extensive and focused trade exhibition will also be held (12th – 15th July 2006). The location of this will be a hub for social contact throughout the meeting. It will provide a tremendous opportunity for businesses to intermingle with potential clients, to highlight existing contributions they make in Antarctica or to open new doors for their company's involvement in the support of the valuable research work conducted in this very special place. It is an opportunity for companies to raise their profile amongst those making the procurement decisions for goods and services used in the support of Antarctic science.

For delegates, the SCALOP Trades Exhibition promises to provide a stimulating and unique opportunity to view the latest technologies available to ensure the successful underpinning of any Antarctic operation and a chance to engage with the creative minds that offer such a wealth of supporting talent.

The Local Organising Committee has put together an exciting and rewarding collection of sponsorship and trades display opportunities. The packages have been designed with flexibility in mind and the LOC is very happy to consider any variations on these proposals that might better match a company's needs more closely – after all, flexibility and innovation are the basis of any successful Antarctic operation.

please cut along dotted line

If you are interested in involving your business in the support of Antarctic endeavours, the SCALOP Trades Exhibition is the best advertising opportunity you could ask for. If you'd like further information, you can download a Sponsorship Prospectus from http://www.scarcomnap2006.org/sponsors.php or alternatively, fill out the form below to receive a hard copy of the prospectus by mail. We look forward to welcoming participating exhibitors, sponsors and delegates to this exciting event.

Request for Sponsorship Prospectus.

Title _____

Given Name _____

Family Name _____

Company Name _____

Mailing Address _____

_____

Postcode/zip _____

Country _____

Please mail this completed form to:
Conference Secretariat, Denise Hobman
Leishman Associates
113 Harrington Street, Hobart, Tasmania, 7000. Australia
Or fax to +61 3 6234 5958

Hobart waterfront

Two major venues will be used for the hosting of SCAR/COMNAP 2006; the Federation Convention Centre at the Hotel Grand Chancellor and the international headquarters of CCAMLR (Committee for the Conservation of Antarctic Marine Living Resources). Both venues provide a unique combination of spaces ideally suited to the hosting of this conference.

Venues

CCAMLR

A number of other satellite venues will also be utilised for both social and business functions throughout the 12 days of SCAR/COMNAP 2006, the locations of which are marked on the maps included in this booklet. For information on disabled access at all venues, please refer to the Speakers and Delegates Information page on the website (www.scarcomnap2006.org/sp-and-del_info.php) in the first instance. If you need to make any specific arrangements, please do not hesitate to contact the conference secretariat.

MAIN VENUES

THE HOTEL GRAND CHANCELLOR

The Hotel Grand Chancellor is one of Hobart's finest properties. Situated on the waterfront in central Hobart in the midst of the heritage listed buildings of Hobart's original settlement and main tourist precinct, it offers wonderful panoramic views over the Derwent River, Mount Wellington and the City. The Federation Convention Centre at the Hotel Grand Chancellor is the venue for all SCAR SSG meetings, associated workshops, the SCAR 2nd Open Science Conference, the SCALOP Symposium and Trades Exhibition and public lecture. The SCAR Delegates Meeting will be held at the alternate venue, CCAMLR, a 5 minute walk from the Hotel.

CCAMLR (CONVENTION ON THE CONSERVATION OF ANTARCTIC MARINE LIVING RESOURCES) HEADQUARTERS

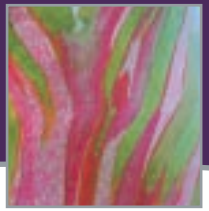
The CCAMLR Secretariat operates in the historic heart of Hobart in a building that has been recently refurbished and provides state of the art meeting rooms equipped with full conference and meeting facilities. All COMNAP meetings (apart from the SCALOP Symposium and Trades Exhibition) and the SCAR Delegates Meeting will be held at the CCAMLR venue. It is a 5 minute walk from the Hotel Grand Chancellor and even closer to the city centre.

OTHER CONFERENCE VENUES

A number of smaller venues nestled in the vicinity of the Hotel Grand Chancellor will be utilised throughout SCAR/COMNAP 2006 according to demand. These will include the Henry Jones Art Hotel, the Hobart Function and Conference Centre and the Royal Society Room at the Tasmanian Museum and Art Gallery. All are an easy short walk from the Hotel Grand Chancellor.

Hotel Grand Chancellor

Antarctica...
Valued, protected



Registration Form

Online registration available on the website www.scar2006.org

Please complete and return with payment to:

Leishman Associates
113 Harrington Street. Hobart Tasmania 7000 Australia
Fax: +61 (03) 6234 5958

SECTION A – DELEGATE DETAILS

Title (please circle) Ms / Miss / Mrs / Mr / Dr

Given Name _____ Family Name _____

Position _____

Organisation _____

Postal Address _____

Town _____ State _____

Zip/Post Code _____ Country _____

Business Telephone _____ Mobile _____

Business Facsimile _____ Home Telephone _____

Email _____

Special Requirements (dietary/access) _____

_____

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SECTION B – REGISTRATION

This registration form provides a means for all delegates attending SCAR/COMNAP 2006 to register their personal details, select sessions, purchase social programme tickets and accommodation.

Please select your SCAR OSC registration type from the option headed SCAR OSC. If you do not wish to register for the SCAR OSC but do wish to register for any of the following SCAR Delegates Meetings (Invitation Only), SCALOP Symposium only, COMNAP Delegates Meetings (Invitation Only) or SCAR SSG & SCAR approved workshops please select your registration add on type from the option headed Additional Registration Options. *All prices and costs are quoted in Australian Dollars ($AUD) and are inclusive of all payable Australian taxes.*

For a description of the different registration types and the entitlements associated with each, please visit the website at www.scarcomnap2006.org/registration.php

COMNAP delegates You will also have to complete the associated registration page on the COMNAP website (www.comnap.aq). To do this, you will have to be a registered user of the COMNAP site; for further information contact the COMNAP Secretariat (sec@comnap.aq).

SCAR OSC (Please circle registration type)	**Early Bird** (by 30.4.06)	**Standard** (by 30.6.06)	**Late** (after 30.6.06)
Registration	$450.00	$525.00	$650.00
Full Time Student Registration (letter of confirmation of full time enrolment from University required)	$250.00	$300.00	$650.00

Additional Registration Options (Please circle selected options)	**Inc GST**
SCAR Delegates Meetings (Invitation Only)	$0.00
SCALOP Symposium only	$0.00
COMNAP Delegates Meetings (Invitation Only)	$0.00
SCAR SSG business meeting and SCAR approved workshops	$0.00

Note if registering as a COMNAP Delegate you must confirm your registration with the secretariat at www.comnap.ag. Your registration to attend the COMNAP meeting is not confirmed unless you receive separate notification from COMNAP. You may book your accommodation or any other conference sessions or events on this form.

TOTAL SECTION B - $_____

SECTION C – SOCIAL PROGRAM

Please refer to the inclusions information for all social event tickets that are included in the registration you have selected. Please note: SCAR dinner tickets are optional. Each SCAR Open Science Conference registration includes one complimentary ticket to the Welcome Reception on the 11 July 2006, Dinner tickets are optional. Other delegates and accompanying guests are welcome to purchase tickets to the SCAR Dinner and/or Welcome Reception.

Social Program tickets	Qty	Inc GST
SCAR Open Science Dinner, Wrest Point - Thursday 13 July 2006		$90.00
SCAR OSC Extra Welcome Reception tickets - Tuesday 11 July 2006		$50.00
Icebreaker Reception Additional Ticket Sun 9 July 06		$50.00
SCAR Delegates Reception partners ticket Sun 16 July 06		$20.00
SCAR Delegates Dinner partners ticket Tue 18 July 06		$120.00

☐ please indicate if you will be attending the SCAR OSC Welcome Reception

TOTAL SECTION C - $_____

SECTION D – ADDITIONAL/OPTIONAL SESSIONS

Additional session tickets – (see listed websites below for entitlements and full details)	Qty	Inc GST
International Workshop on Sea Ice Thickness, 5-7 July 2006 Full Registration, go to www.aspect.aq/workshop2006.html for full information		$110.00
International Workshop Sea Ice Thickness STUDENT 5-7 July 06		$0.00
International Forum on the Subantarctic, 6-7 July 2006 Full registration, go to www.scarcomnap2006.org/m_subantarctic.php for full information		$120.00
EXTRA International Forum on the Subantarctic Dinner ticket/s – Thursday 6 July 2006 (note 1 ticket received with full registration)		$95.00
IPY Consultative Forum - 8 July 2006		$0.00
Latitudinal Gradient Project Workshop – 10 July 2006		$0.00
Southern Ocean Observing System (SOOS) – Joint POGO/COML – 15 July 2006		$0.00

TOTAL SECTION D - $_____

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SECTION E – ACCOMMODATION

Special accommodation rates have been negotiated on behalf of the Conference. To qualify for these rates, bookings must be made through the Conference Managers. To view the full range of accommodation options, please visit www.scarcomnap2006.org/accommodation.php. A minimum deposit, equivalent to one night's accommodation is required to secure the reservation and full payment for accommodation will also be accepted. Delegates will be required to settle incidental costs direct with the hotel of choice. Rates quoted are based on per room per night.

Name of accommodation requested _____

Arrival Date _____ Departure Date _____

☐ Non-Smoking ☐ Smoking Name of person sharing with (if applicable) _____

Room Type required _____

TOTAL (MINIMUM OF 1 NIGHT'S DEPOSIT) SECTION E $_____

SECTION F – PRE/POST CONFERENCE TOURS

Tour	Qty	Ticket cost Inc GST	Days available	
Cadbury Cruise		$50.00	11/7	
Grand Port Arthur		$97.00	16/7	
Salamanca Market, City Highlights, Richmond		$50.00	15/7	
Mt Field / Russell Falls		$115.00	16/7	
Huon Valley / Tahune Airwalk		$110.00	15/7	
Peppermint Bay Cruise – window seat		$88.20	15/7	16/7
Peppermint Bay Cruise – Bow Atrium seat		$70.20	15/7	16/7
Sea Kayaking – Mornings (departs 8.30am)		$60.00	15/7	16/7
Sea Kayaking – Afternoons (departs 3.00pm)		$60.00	15/7	16/7
Tasmanian Wilderness Daywalk Mt Wellington		$160.00	15/7	
Tasmanian Wilderness Daywalk Mt Field		$160.00	16/7	

Tours Continued	Qty	Ticket cost Inc GST	Days available	
Tasmanian Wilderness Tasman Peninusula		$525.00	15 - 17/7	
Aardvark Adventures Abseil Gordon Dam		$220.00	15/7	
Aardvark Adventure Explosion		$245.00	16/7	
Pepperbush – Freycinet experience		$1480.00	15 - 16/7	
Pepperbush – off road touring & gourmet bush tucker		$395.00	15/7	16/7
Scenic Flights - Hobart City and Derwent Estuary		$85.00	15/7	16/7
Scenic Flights – South West Wilderness		$194.00	15/7	16/7
Scenic Flights – Wilderness Wine & Wildlife		$430.00	15/7	16/7

Note all tours are subject to minimum and maximum numbers and some are subject to suitable weather conditions – full details on website

TOTAL SECTION F - $_____

SECTION G – PAYMENT

All fees are quoted in Australian dollars. Cheques, Money Orders or Bank Drafts should be made payable to "Leishman Associates – SCAR-COMNAP" and drawn on an Australian Bank or Australian branch of a foreign bank for the total amount in Australian dollars.

Method of Payment: AUD ☐ Credit Card ☐ Cheque ☐ Money Order

Section B - Registration	Total Fee $
Section C - Social Program	Total Fee $
Section D - Additional Sessions	Total Fee $
Section E - Accommodation	Total Fee $
Section F - Pre/Post Conference tours	Total Fee $
TOTAL FEES PAYABLE AUD$	B + C + D + E + F = $

Credit Card Payments ☐ Visa ☐ MasterCard ☐ Bankcard

please cut along dotted line

Card Number __ __ __ __ / __ __ __ __ /__ __ __ __ / __ __ __ __ Expiry Date: ____/____

Cardholder Name_____

Cardholder Signature _____

TAX INVOICE

ABN: 22 103 078 897

PRIVACY POLICY

The personal information obtained from this form will be used for purposes relating to the conference. Your name may be passed onto sponsors and exhibitors of the SCAR/COMNAP 2006 Conference. Please indicate here is you do not wish that to happen.

☐ Do not release my details to a third party.

REGISTRATION ENTITLEMENTS

Registration, regardless of type, entitles the delegate to:

~ Conference satchel
~ Morning and afternoon refreshments
~ Name Badge
~ Full access to the SCALOP Trades Exhibition (July 12-15), internet café, poster sessions and food & beverage service areas
~ Conference Program Handbook

Additional entitlements are dependent upon registration type selected. These are listed below:

1. SCAR Open Science Conference

This type of registration is open to anyone who wishes to attend the SCAR Open Science conference.

The registration entitles delegates to:

~ Full access to the parallel sessions and keynote addresses of the SCAR Open Science Conference (July 12-14)
~ Full access to the SCALOP Symposium (July 13)
~ CD of conference abstracts
~ One complimentary ticket to the SCAR OSC Welcome Reception (July 11)

The registration DOES NOT include a ticket to the SCAR OSC Dinner. This is an optional extra.

2. Meetings of the SCAR Standing Scientific Groups and SCAR approved workshops

This registration type is open to national representatives of SCAR Standing Scientific Groups and their associated bodies (Scientific Programmes, Action Groups, Expert Groups, etc), members of JCADM, SCAR National Delegates, and invited experts working with these bodies.

The registration entitles delegates to:
~ Access to relevant SCAR SSG meetings and workshops (July 8-11)
~ Full access to the SCALOP Symposium (July 13)
~ Full access to the SCALOP Trades Exhibition (July 12-15)
~ One complimentary ticket to the Icebreaker (July 9)

The registration DOES NOT include any of the following:
~ Access to the parallel sessions and keynote addresses of the SCAR Open Science Conference (July 12-14)
~ Complimentary ticket to the SCAR OSC Welcome Reception (July 11). These can be purchased additionally if required.
~ Ticket to the SCAR Dinner. This is an optional extra.

3. SCALOP Symposium Only

This registration type is open to anyone who wishes to attend only the SCALOP Symposium (July 13).

The registration entitles delegates to:
~ Full access to the SCALOP Symposium (July 13)
~ Full access to the SCALOP Trades Exhibition (July 12-15)
~ CD of conference abstracts

The registration DOES NOT include any of the following:
~ Access to the parallel sessions and keynote addresses of the SCAR Open Science Conference (July 12-14)
~ Complimentary tickets to either the SCAR OSC Welcome Reception (July 11) or the Icebreaker (July 9). These can be purchased additionally if required.
~ Ticket to the SCAR OSC Dinner. This is an optional extra.

4. COMNAP Delegates

This type of registration is reserved for enrolled members of COMNAP only. If you are attending the COMNAP business meetings, please select this type of registration. You will also need to complete the COMNAP registration form located on the secure COMNAP website (login at www.comnap.aq). If you require further information, please contact the COMNAP secretariat at sec@comnap.aq

The registration entitles delegates to:
~ Participation in COMNAP Business Meetings (July 9-14)
~ Full access to the parallel sessions and keynote addresses of the SCAR Open Science Conference (July 12-14)
~ Full access to the SCALOP Symposium (July 13)

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~ Full access to the SCALOP Trades Exhibition (July 12-15)
~ CD of conference abstracts
~ One complimentary ticket to the Icebreaker (July 9)

Note Attendance at the COMNAP Dinner is by invitation only and these will be allocated through the COMNAP Secretariat.
The registration does not include a complimentary ticket to the SCAR OSC Welcome Reception or SCAR OSC Dinner.
These can be purchased additionally if required.

5. SCAR Delegates By invitation ONLY

This type of registration is reserved for SCAR delegates and invited experts attending the SCAR Delegates meeting July 17-19 only.

The registration entitles delegates to:
~ Participation in the SCAR Delegates meetings
~ Access to the SCALOP Symposium (July 13)
~ One complimentary ticket to the SCAR Delegates Reception (July 16)
~ Invitation to the SCAR Delegates Banquet (July 18)
~ Additional Partners tickets to the SCAR Delegates Reception and Dinner can be purchased if required.

The registration DOES NOT include any of the following:
~ Access to the parallel sessions and keynote addresses of the SCAR Open Science Conference (July 12-14)
~ CD of conference abstracts
~ Tickets to the SCAR OSC Welcome Reception (July 11), SCAR Dinner (July 13) or Icebreaker (July 9). These can be purchased additionally if required.

PAYMENT OF FEES

Registration forms must be accompanied by payment of registration fees. Fees are payable at time of registration and delegates claiming student rate must provide a confirmation letter of full time study status from their University – this is necessary to claim the discounted rate. All amounts are in Australian Dollars and are inclusive of GST. We accept Bankcard, Mastercard and Visa. Cheques should be made payable to Leishman Associates – SCAR-COMNAP Conference. Your registration will be acknowledged on receipt of your full payment and a receipt and tax invoice will be forwarded to you. All amounts are inclusive if Australian GST.

Online registration with or without payment is available on the website on the “registration” page.

I Understood

SOUTH EASTERN TASMANIA

Salamanca Market

Tasmania and Hobart Maps

View over the Derwent River to the Wrest Point Casino

Social Venues

TASMANIAN MUSEUM AND ART GALLERY – TASMANIAN POLAR NETWORK ICEBREAKER

Sunday July 9th 2006

Situated in the waterfront precinct and housed in one of Hobart's most impressive colonial era sandstone buildings, the Tasmanian Museum and Art Gallery will provide the backdrop for the Tasmanian Polar Network Icebreaker event to be held on Sunday July 9th.
The event will offer the opportunity to wander through the galleries of the museum, view

the impressive collection of significant Tasmanian artworks and take a journey through the newly established Islands to Ice Exhibition. It promises to be a wonderful, casual evening of mingling with colleagues and making new acquaintances.

HOTEL GRAND CHANCELLOR

SCAR OSC Welcome Reception – Tuesday July 11th 2006

Tuesday July 11th will see the hosting of the SCAR Open Science Conference Welcome Reception on the mezzanine at the Hotel Grand Chancellor. This event will bring together established and upcoming scientists involved in Antarctic Science and provides the ideal opportunity to engage with your peers, form new collaborative bonds and share ideas in a warm social environment.

WREST POINT HOTEL & CASINO

SCAR OSC Dinner – Thursday July 13th 2006

The social highlight of the SCAR Open Science Conference, the SCAR Dinner, will be held on Thursday July 13th at the Wrest Point Hotel and Casino, located on the banks of the River Derwent, looking out upon the yachts of the Royal Hobart Yacht Club and the Derwent Sailing Squadron.

The evening will involve a leisurely cruise along the River Derwent from Hobart's waterfront, arriving at the Wrest Point's Pier before enjoying a sumptuous banquet made from some of Tasmania's best local produce complemented with a selection of fabulous Tasmanian beer and wine. It promises to be a fun filled evening sharing the best of what Tasmania has to offer.

TASMANIAN MUSEUM AND ART GALLERY

Social Venues...

Moorilla Estate Vineyard

MOORILLA ESTATE VINEYARD

COMNAP Dinner – Friday July 14th 2006
By invitation only

Rapidly developing a reputation as one of Tasmania's premier boutique wineries and restaurants, Moorilla Estate offers the perfect location for the hosting of the COMNAP Dinner on July 14th. The dinner will be held in the newly appointed Moorilla Wine and Food Centre Function Room, a fresh, contemporary building overlooking the estates vine crops and the

Derwent River. Cruise to the venue on board the *Excella*, a high speed catamaran, wine and dine in a sophisticated, highly reputed restaurant, enjoying a menu of the best of Tasmania's award winning cool climate wines and fresh local produce. The COMNAP dinner is a wonderful opportunity for delegates to intermingle away from the pressures of the daily business meetings in an environment conducive to relaxation.

GOVERNMENT HOUSE, TASMANIA

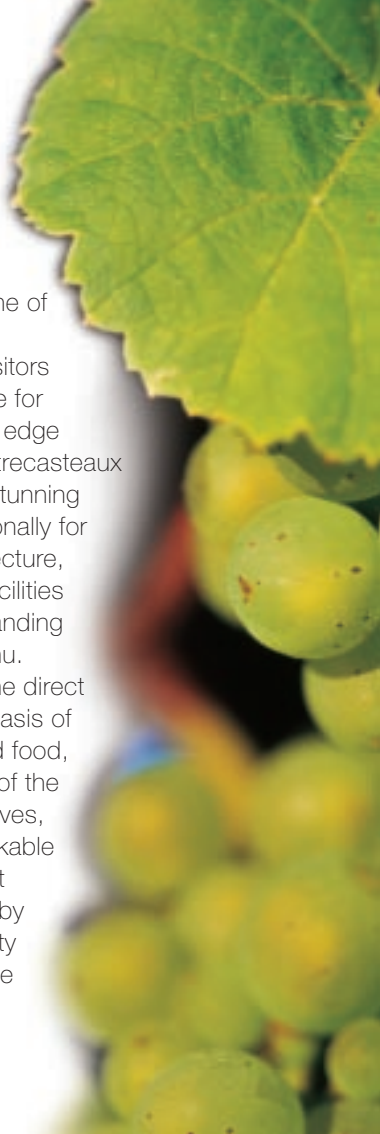
SCAR Delegates Welcome Reception – Monday July 17th 2006. By invitation only

One of the finest examples of early Victorian country houses in neo-Gothic style and one of the largest of its type in Australia, Tasmania's Government House was designed by colonial architect, William Porden Kay. It is located on 15 hectares of land including 4.5 hectares of manicured lawns and gardens and adjoins the famous Royal Tasmanian Botanical Gardens. Government House will be the perfect location for the SCAR Delegates Welcome Reception, to be hosted by the Governor of Tasmania, the Hon. William J. E. Cox on Monday July 17th.

PEPPERMINT BAY

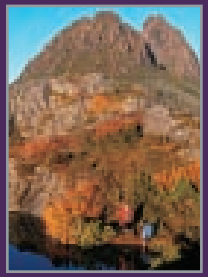
SCAR Delegates Banquet – Tuesday July 18th 2006 By invitation only

Sitting atop the headland in one of Tasmania's quaintest towns, Peppermint Bay introduces visitors to what many Tasmanians take for granted – breathtaking waters edge views of the spectacular D'Entrecasteaux Channel, Bruny Island and a stunning coastline. Acclaimed internationally for its sensitive yet striking architecture, Peppermint Bay's first class facilities are complemented with outstanding service and an innovative menu. Fresh authentic regional cuisine direct from the growers gate is the basis of the honest and uncomplicated food, the chef preferring the quality of the products to speak for themselves, whilst still bearing the unmistakable signature of a master chef. Let yourself be slowly seduced… by nature, fine cuisine and serenity – a relaxing environment for the culmination of XXIX SCAR on Tuesday July 18th.



Twisted Lake

Registration



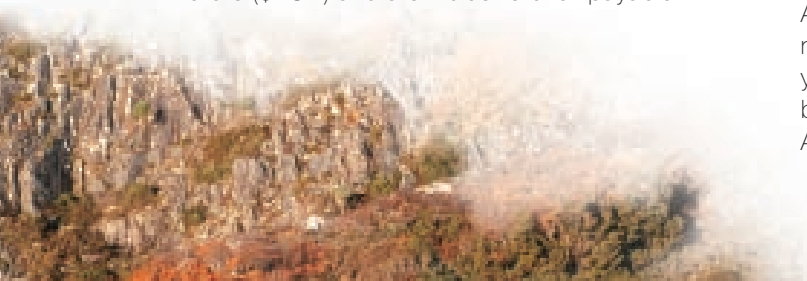
The registration process provides a means for all delegates attending SCAR/COMNAP 2006 to register their personal details, select sessions, purchase social Program tickets and accommodation.

You may register either electronically at www.scarcomnap2006.org/registration.php, or fill out the form easily downloaded from the same website or the form included in the centre of this booklet and return it to:

SCAR/COPMNAP Secretariat
113 Harrington Street
Hobart, Tasmania, 7000, Australia.
Fax +61 3 6234 5958

Please select your SCAR OSC registration type from the option headed SCAR OSC. If you do not wish to register for the SCAR Open Science Conference but do wish to register for any of the following, SCAR Delegates Meetings (Invitation Only), SCALOP Symposium only, COMNAP Delegates Meetings (Invitation Only) or SCAR SSG & SCAR approved workshops, please select your registration add on type from the option headed Additional Registration Options.

All prices and costs are quoted in Australian Dollars ($AUD) and are inclusive of all payable Australian taxes. For a description of the different registration types and the entitlements associated with each, please visit the website at www.scarcomnap2006.org/registration.php



COMNAP delegates: Please note: you will also have to complete the associated registration page on the COMNAP website (www.comnap.aq). To do this, you will have to be a registered user of the COMNAP site. For further information contact the COMNAP Secretariat (sec@comnap.aq).

PAYMENT OF FEES

Registration forms must be accompanied by payment of registration fees. Fees are payable at time of registration and delegates claiming student rate must provide a confirmation letter of full time study status from their University – this is necessary to claim the discounted rate. All amounts are in Australian Dollars and are inclusive of GST. We accept Bankcard, Mastercard and Visa. Cheques should be made payable to Leishman Associates – SCAR-COMNAP Conference.Your registration will be acknowledged on receipt of your full payment and a receipt and tax invoice will be forwarded to you. All amounts are inclusive if Australian GST.

Online registration with or without payment is available on the website on the "registration" page.

ACKNOWLEDGEMENT OF REGISTRATION

Upon receipt and processing of your registration form or following online registration your details will be acknowledged in writing with confirmation of your booked requirements sent to you.
Please check this document to ensure all your requirements have been met. Your hotel bookings will be confirmed only on receipt of payment of the required one night's deposit.

CANCELLATION AND REFUND POLICY

Any cancellations must be sent in writing by post, email or fax to the Conference Secretariat. A refund of registration fees, less an administration fee of $100.00 will be made to any delegate whose cancellation is postmarked on/before the 2nd June 2006. No refunds will be made for cancellations after this date, although substitution of registrants will be accepted. All refunds will be paid at the conclusion of the conference.

DISCLAIMER

SCAR XXIX/COMNAP XVIII 2006 reserves the right to amend or alter any advertised details relating to dates, program and speakers if necessary, without notice, as a result of circumstances beyond their control.

INSURANCE

Registration fees do not include insurance of any kind. It is strongly recommended that participants take out their own general travel insurance. It is suggested that the insurance policy should also cover loss of fees/deposit, airfares, accommodation charges, medical expenses, loss or damage to personal property and repatriation expenses.
The Insurance should cover loss arising from the cancellation of the conference by the organisers or a person's inability to attend due to any reason whatsoever. No responsibility is taken by the conference organisers for any person not holding insurance.

DIETARY REQUIREMENTS

Please indicate if you have particular dietary requirements on your registration form. These will be supplied to the various caterers and you will be provided with appropriate food.

Constitution Dock

Travel and Accommodation

TOURING AROUND TASMANIA

Should you arrive early or extend your stay after the conference, there are numerous tours, day trips and longer journeys to be taken. Please visit the conference website for a look at the extensive range of tour options we have provided – easy to book when registering for the conference.

www.scarcomnap2006.org/tours.php

GETTING ABOUT HOBART

The city is relatively compact and walking is easy. Public transport facilities in Hobart are easily accessible with frequent bus services until the mid evening. Taxis abound and are reasonably priced. A full range of hire vehicles is also available.

BASS STRAIT FERRY CONNECTIONS

A ship connection offering passenger, vehicle and freight service between the States of either New South Wales or Victoria and Tasmania is available with Spirit of Tasmania I, II & III. Spirits I & II sail to or from Tasmania overnight - every night. Departs Melbourne and arrives in Devonport. Spirit III sails between Sydney and Devonport although less frequently. Please access www.spiritoftasmania.com.au for further information.

DRESS

There are no strict dress codes within Tasmania. The greatest dictator of dress will be the weather. To dress appropriately for typical July temperatures, multi layers are best. It will be warm inside the conference venues but you will probably be outside the venues at least once a day.

GETTING THERE

No official carrier has been nominated for the 2006 SCAR COMNAP Conference due to competitive airfares available via the internet. Melbourne is the nearest international airport and domestic flights operate regularly between here and Hobart. Frequent direct domestic flights are also available from Sydney with limited direct flights from Brisbane. All other international airports will require a non-direct flight to get to Hobart. For domestic travel please see www.jetstar.com.au ,www.qantas.com.au or www.virginblue.com for further information.

AIRPORT TRANSFERS

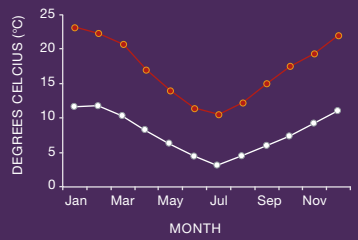
The Hobart airport is approximately 16km away from and lies to the North East of city centre. Taxi and shuttle buses offer the most convenient transfers between the airport and Hobart City. Taxis from the airport cost approximately $30. The shuttle service will connect to all hotels listed and is currently $12. The shuttle meets all inbound and outbound flights.

WEATHER

Hobart is the capital city of Tasmania – a coastal city in the cool temperate zone of Australia. July (winter) temperatures are cool. Expect an average

daily temperature range of 3 –11°C, perhaps with early morning frosts and/or fog. Rain is common during the winter months.

MEAN DAILY TEMPERATURES FOR HOBART



ACCOMMODATION

A range of accommodation is available at special conference rates. All accommodation options and rates are available on the conference website at www.scarcomnap2006.org/accommodation.php and bookings are simple when you register. Please note to secure your accommodation we require a deposit of at least one nights rate: alternatively we are happy to take full payment.
For your convenience a table of Internet capabilities & desk space availability within each of the accommodation options is provided at the bottom of the webpage. A range of student accommodation is likewise given and may be booked directly with the accommodation provider.

HOBART THE FACTS IN BRIEF

Status
Capital City of the State of Tasmania, Australia.

Population
202,000

Distance to nearest airport
16km

Time Zone
GMT/UTC +10

Mean Daily July Maximum
11.4°C

Mean Daily July Minimum
3.1°C

Currency
Australian Dollar (AUD)

Tax
Goods and Services Tax (GST) of 10% applies to most purchases and can be re-claimed through the Tourist Refund Scheme For more information refer to www.customs.gov.au/site/page.cfm?u=4646

Banks
most are open 09:30-16:30 Monday – Friday; ATM's and EFTPOS facilities are widely available

Electricity
Supplied at 230/240 Volts (50 Hertz)

Emergency services
contact police, ambulance and fire services in emergency by dialing 000

Hospitals
Modern hospitals, both public and private are readily available. Travel insurance is recommended though as costs can be high.

Driving
The speed limit in built up areas is 50km/hr unless otherwise indicated; Maximum speed is 100km/hr unless otherwise indicated; speed cameras and random breath testing for alcohol units operate throughout Tasmania.

TRAVEL INFORMATION

VISAS

Delegates are asked to visit the Australian Government's Department of Immigration on the links below as soon as or before they register for the conference. These links will provide you with contact details and information on obtaining entry visas to Australia. The conference can provide you with a letter supporting your application with full registration details but only after you have registered for the conference and we have received full payment. Should you then be unable to obtain an entry Visa your registration fees will be refunded.

The appropriate visa for delegates

People seeking to attend a conference or event in Australia should, in most cases, apply for a short stay Business Visitor Visa (subclass 456).

Those who are able to obtain an Electronic Travel Authority (ETA) may obtain either a short or long-validity short-stay business ETA. For more information on the Department of Immigration and Multicultural and Indigenous Affairs' Electronic Travel Authority system, see Fact Sheet 55 - The Electronic Travel Authority (below) or visit www.immi.gov.au/eta on the Department's web site.

Fact Sheet 55. The Electronic Travel Authority

Below is the web link for the fact sheet on the Electronic Travel Authority (ETA) option along with access to the online (internet) application - this fact sheet also lists the countries where this option is available. Please note that the Department of Immigration recommends that you also carry your confirmation of conference registration letter with

you when you enter Australia, as additional support documentation. You will receive this letter from the conference organisers once full registration payment has been received.
www.immi.gov.au/facts/55eta.htm

For delegates from countries where the electronic option (above) is not available the link below provides you with a hard copy form for the short stay Business Visitor Visa (subclass 456). This needs to be lodged with your nearest Australian High Commission or Embassy and they recommend that you contact them well ahead of time to ascertain the appropriate lead time to process your application. Note that this does vary greatly between countries and we strongly urge you to contact them well before your departure time. You must attach all requested documentation with this form and we can assist with letters of registration confirmation/invitation once your registration and payment has been received.
www.immi.gov.au/allforms/pdf/456.pdf

Further information including details of your nearest Australian Embassy is available through the Internet on the Departments web site:
www.immi.gov.au

Information current as at 23 February 2006

Contacts...

CONFERENCE MANAGERS

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Email info@scarcomnap2006.org

Peppermint Bay

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Kate Kiefer (Project Manager, AAD)
Robert Vincent (U.Adelaide)
Denise Hobman (Leishman Associates)
Bruce Mapstone (ACE CRC)
Richard Mulligan (AAD)
Jo Jacka
Roger Knowles (AAD)

The LOC can be contacted by e-mail at
info@scarcomnap2006.org

MEMBERS OF THE INTERNATIONAL SCIENTIFIC ORGANISING COMMITTEE (SOC) FOR THE SCAR OPEN SCIENCE CONFERENCE

Clive Howard-Williams (Chair, NZ)
Zhang Zhanhai (China)
Jo Jacka (Australia)
Mike Meredith (UK)
Maurizio Candidi (Italy)
Dana Bergstrom (Australia)
Julian Gutt (Germany)
Alessandro Capra (Italy)
Rob Dunbar (USA)
Chuck Kennicutt (USA)
Ian Allison (representing LOC)
Colin Summerhayes (SCAR)
Marzena Kaczmarska (SCAR)

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SCALOP SYMPOSIUM WORKING GROUP

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Patricio Eberhard (CL)
Hartwig Gernandt (DE)
Patrice Godon (FR)
Kazayuki Shiraishi (JP)
Hosung Chung (KR)
Julian Tangaere (NZ)
Valery Klokov (RU)
John Pye (UK) - SCALOP Chair

The SCALOP Symposium Working Group can be contacted by e-mail at **kim.pitt@aad.gov.au**

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Phone +44 1223 336550
Fax +44 1223 336550 or +44 1223 336349
Email info@scar.org

Liffey River

REGISTRATION RATES ARE AS FOLLOWS

FULL REGISTRATION

Earlybird $450.00
Standard $525.00
Late $650.00

STUDENT REGISTRATION

Earlybird $250.00
Standard $300.00
Late $650.00

Conference Dates

EARLY BIRD CLOSES APRIL 30TH 2006

STANDARD CLOSES JUNE 30TH 2006

LATE RATE APPLIES AFTER JUNE 30TH 2006

IMPORTANT CONFERENCE DATES

~ **SCAR SSG Business meetings and workshops** - Saturday July 8th - Tuesday July 11th 2006.

~ **SCAR Open Science Conference** - Wednesday July 12th - Friday July 14th 2006.

~ **COMNAP Business meetings** - Sunday July 9th - Friday July 14th 2006.

~ **SCALOP Symposium** - Thursday July 13th 2006.

~ **COMNAP-SCALOP Trades Exhibition** - Wednesday July 12th - Saturday July 15th 2006.

~ **Public Lecture and Trades Exhibition Public Open Day** - Saturday July 15th 2006.

IMPORTANT SOCIAL DATES

~ **Tasmanian Polar Network Icebreaker** - Sunday July 9th 2006.

~ **SCAR Open Science Conference Welcome Reception** - Tuesday July 11th 2006.

~ **SCAR Open Science Conference Dinner** - Thursday July 13th 2006.

~ **COMNAP Dinner** - Friday July 14th 2006.

~ **SCAR Delegates Welcome Reception** - Monday July 17th 2006.

~ **SCAR Delegates Banquet** - Tuesday July 18th 2006.

SCAR XXIX/COMNAP XVIII
Hobart Tasmania 2006

Australian Government
Department of the Environment and Heritage
Australian Antarctic Division

SCAR

COMNAP

Sponsors

THE TASMANIAN POLAR NETWORK

HOBART CITY COUNCIL

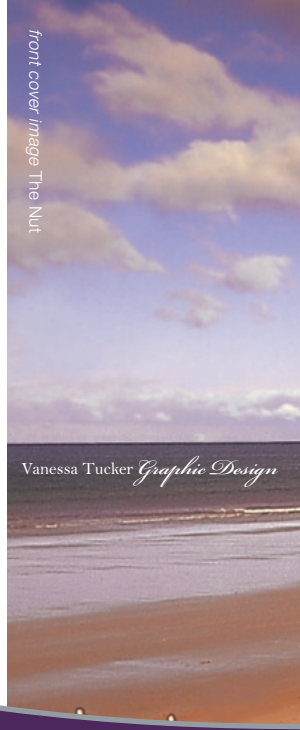
Tasmania
Department of Economic Development
Antarctic Tasmania

P&O Maritime Services

'yes' OPTUS Satellite

ace CRC ANTARCTIC CLIMATE & ECOSYSTEMS COOPERATIVE RESEARCH CENTRE

William Adams CAT



SCAR XXIX/COMNAP XVIII CONFERENCE

www.scar2006.org
www.comnap2006.org
info@scarcomnap2006.org

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IMAGE CREDITS

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