ANNUAL REPORT OF THE AUSTRALIAN IGCP NATIONAL COMMITTEE

for 2016

The Australian IGCP National Committee manages funds granted by Geoscience Australia that enable mainly young Australian geoscientists to participate in conferences, workshops and other activities of relevant IGCP projects. These IGCP projects have been formally approved by the Paris-based IGCP Board, a subcommittee of UNESCO.

Progress reporting on supported projects and activities is published in The Australia Geologist, with final project outcomes published in peer-reviewed journals

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Australia International Leadership

Australian geoscientists are co-leaders of five major projects: IGCP 587 Ediacaran Fauna with Pat Vickers-Rich, Monash University; IGCP 618; Paleoclimate Groundwater Information with Dioni Cendon, ANSTO; IGCP 628, Gondwana Map Project with Alan Collins, University of Adelaide; IGCP 637, Heritage Stone Designation, with Barry Cooper, University of South Australia; IGCP 648, Supercontinent Cycles and Global Geodynamics, with Zheng-Xiang Li, Curtin University.

In detail, IGCP projects with major Australian involvement are:

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>NAME</th>
<th>LEADERS</th>
<th>AUS REP</th>
</tr>
</thead>
<tbody>
<tr>
<td>628</td>
<td>The Gondwana Map Project 2013-2017</td>
<td>R. Silva Schmitt (Brazil) M. De Wit (South Africa) A. Collins (Australia) C. Reeves (Neth) P. Rossi (France) E. J. Milani (Brazil)</td>
<td>Alan Collins Dept of Earth Sciences The University of Adelaide SA 5005</td>
</tr>
<tr>
<td>632</td>
<td>Continental Crises of the Jurassic 2014-2018</td>
<td>J. Sha (China) V. Vajda (Sweden) P. Olsen (USA) E. Msaky (Tanzania) M. Et-Touhami (Morocco) O. Shevchuk (Ukraine) H. Campbell (New Zealand) W. Kuerschner (Norway)</td>
<td>Sue Turner Queensland Museum Ancient Environments 122 Gerler Road, Hendra QLD 4011</td>
</tr>
<tr>
<td>637</td>
<td>Heritage Stone Designation 2015-2019</td>
<td>B. Cooper (Australia) B. Schouenborg (Sweden) D. Pereira (Spain) Sabina Kramar (Slovenia)</td>
<td>Barry Cooper Dept of Natural &amp; Built Environments, University of South Australia Adelaide SA 5001</td>
</tr>
<tr>
<td>648</td>
<td>Supercontinent Cycles and Global Geodynamics 2015-2019</td>
<td>Z-X Li (Australia) S. Zhong (USA) D. Evans (USA) B. Eglington (Canada)</td>
<td>Zheng-Xiang Li Dept of Applied Geology Curtin University WA 6845</td>
</tr>
<tr>
<td>649</td>
<td>Diamonds and Recycled Mantle 2015-2019</td>
<td>J. Yang (China)</td>
<td>Bill Griffin</td>
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</table>
(Details can be accessed at http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/international-geoscience-programme/igcp-projects/)

**Other Activities**
Professor Patricia Vickers-Rich is on the expanded IGCP Scientific Board and was elected as the Chair of the Science Board. Dr George Gibson is a member of the IGGP Scientific Board and current theme leader for Geodynamics in IGCP.

**Grant Applications in 2016 and finances**
The adjacent table shows that 16 successful applications were made to the committee for financial assistance to assist the attendance at eligible IGCP meetings. Two could not be taken up, and the amounts granted were re-allocated to cover the costs of production of field guides and display material for the field conference. Most of these funds were allocated to co-leaders, or to the IGCP Australian correspondent or to young scientist members of respective working groups. Funding was designed to contribute to overall costs.

In calendar 2016, the IGCP committee spent $29,633. This was sourced from the $20,000 annual grant from Geoscience Australia together with funds carried forward from 2014, some of them the result of private donations. At the end of 2016 our balance was $19,397.67.

We will be applying for the recurrent grant of $20,000 from Geoscience Australia for 2017, not only to cover normal applications, but also for the expected large number of applications for attendance at the Rodinia Downunder meeting in Queensland in June.

**Acknowledgement**
The ability of the IGCP committee to contribute funding to Australia’s participation in international geoscience is only made possible by the recurrent funding from the Australian Government through Geoscience Australia. I wish to record the committee’s grateful thanks to that organisation and especially to its recently retired CEO, Dr Chris Pigram.
<table>
<thead>
<tr>
<th>NAME</th>
<th>UNIVERSITY</th>
<th>IGCP NUMBER</th>
<th>ROLE</th>
<th>TITLE IGCP PROJECT</th>
<th>MEETING AND DATE</th>
<th>FUNDING (A$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pat Vickers-Rich</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>project leader</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>3000</td>
</tr>
<tr>
<td>Pat Vickers-Rich</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>project leader</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>3383</td>
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<tr>
<td>Peter Trusler</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>member of Australian working group</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>(*1500)</td>
</tr>
<tr>
<td>Lex Kinsella</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>member of Australian working group</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>1500</td>
</tr>
<tr>
<td>Jeff Smith</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>member of Australian working group</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>1500</td>
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<tr>
<td>Steve Pritchard</td>
<td>Monash Uni</td>
<td>igcp 587</td>
<td>member of Australian working group</td>
<td>Of Identity, Facies and Time. The Ediacaran (Vendian) Puzzle</td>
<td>IGC meeting Cape Town 27 August-4 September and related field conference in Namibia 21-25 August 2016</td>
<td>(*1500)</td>
</tr>
<tr>
<td>Tom Rich</td>
<td>Museums Victoria</td>
<td>igcp 608/609</td>
<td>Australian correspondent</td>
<td>Asia Pacific Cretaceous Ecosystems and Cretaceous sea-level changes</td>
<td>IGC meeting Cape Town, 27 August-4 September</td>
<td>*3000</td>
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<tr>
<td>George Gibson</td>
<td>ANU</td>
<td>igcp 648</td>
<td>participant</td>
<td>Supercontinent Cycles and Global Geodynamics</td>
<td>IGC meeting Cape Town, 27 August-4 September</td>
<td>1750</td>
</tr>
<tr>
<td>Shenee Armstead</td>
<td>Adelaide Uni</td>
<td>igcp 625/648</td>
<td>member of Australian working group</td>
<td>The Gondwana Map &amp; Supercontinent Cycles and Global Geodynamics</td>
<td>IGC meeting Cape Town, 27 August-4 September plus fieldwork.</td>
<td>1500</td>
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<tr>
<td>Morgan Blades</td>
<td>Adelaide Uni</td>
<td>igcp 628</td>
<td>member of Australian working group</td>
<td>Gondwana Map Project</td>
<td>IGC meeting Cape Town, 27 August-4 September plus fieldwork.</td>
<td>1500</td>
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<tr>
<td>Margaret Brothers</td>
<td>Perth</td>
<td>igcp 637</td>
<td>Australian Correspondent</td>
<td>Heritage Stone</td>
<td>IGC meeting Cape Town, 27 August-4 September</td>
<td>1500</td>
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<tr>
<td>Alan Collins</td>
<td>Adelaide Uni</td>
<td>igcp 625/648</td>
<td>co-leader</td>
<td>The Gondwana Map &amp; Supercontinent Cycles and Global Geodynamics</td>
<td>IGC meeting Cape Town, 27 August-4 September</td>
<td>3000</td>
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<tr>
<td>Brandon Alessso</td>
<td>Adelaide Uni</td>
<td>igcp 625/648</td>
<td>member of Australian working group</td>
<td>The Gondwana Map &amp; Supercontinent Cycles and Global Geodynamics</td>
<td>IGC meeting Cape Town, 27 August-4 September</td>
<td>1500</td>
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<tr>
<td>Dior Cendon</td>
<td>ANSTO</td>
<td>igcp 618</td>
<td>co-leader</td>
<td>Palaeoclimate information obtained from past-recharged Groundwater</td>
<td>Annual meeting and workshop of IGCP-618, San Francisco State University 12-16 December &amp; AGU San Francisco</td>
<td>1500</td>
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<tr>
<td>Alan Collins</td>
<td>Adelaide Uni</td>
<td>igcp 625</td>
<td>co-leader</td>
<td>Gondwana Map Project</td>
<td>International Association of Gondwana Research, Gondwana to Asia meeting, India, 19-22 November</td>
<td>3000</td>
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<tr>
<td>Bo Yang</td>
<td>Adelaide Uni</td>
<td>igcp 628</td>
<td>member of Australian working group</td>
<td>Gondwana Map Project</td>
<td>International Association of Gondwana Research, Gondwana to Asia meeting, India, 19-22 November</td>
<td>2000</td>
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**TOTAL ALLOCATED**: 29,633

* requested $1000 but committee members increased to $3000 to balance personal donation to IGCP fund in 2014

* attendance funded but could not be taken up and thus refunded after funds disbursed.