

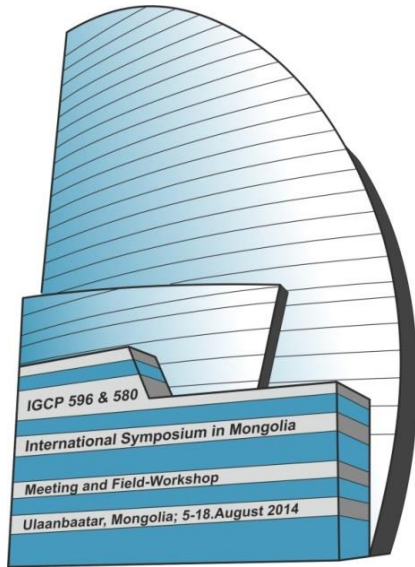


5-18 August 2014  
Ulaanbaatar

***IGCP 596 & IGCP 580  
Joint Meeting and Field-Workshop***

***International Symposium in Mongolia  
Ulaanbaatar, Mongolia  
5-18 August 2014***

**2<sup>nd</sup> Circular**



## Venue

IGCP 596 (duration: 2011-2015) focuses on Mid-Paleozoic climate and biodiversity. The Mid-Paleozoic was a time of dynamic long-term climate change accompanied by significant changes in biodiversity. The preliminary goal of this project is to increase the record of biodiversity and clarify links between specific biodiversity patterns and climate. In order to reach the goal, we would like to enhance the discussion within the project with multidisciplinary approaches such as geochemistry and geophysics as well as paleoclimate modeling. Therefore the *International Symposium* in Mongolia will take place jointly with the IGCP 580 (Application of magnetic susceptibility on Palaeozoic sedimentary rocks). The general programme of the *International Symposium* has two parts; *scientific meeting* in Ulaanbaatar (5-7 August) and the *Field-Workshop* in the Western Mongolia (8-18 August). On behalf of the IGCP 596 & IGCP 580 leaders and the on-site organizing committee, we are looking forward to see many of you in Ulaanbaatar!

### On-site Organization Team

*Johnny A. Waters* - Appalachian State University (USA)  
*Ariunchimeg Yarinpil* - Palaeontological Centre, Mongolian Academy of Sciences (Mongolia)  
*Sersmaa Gonchigdorj* - Mongolian University of Science and Technology (Mongolia)  
*Anne-Christine da Silva* - University of Liège (Belgium)  
*Michael Whalen* - University of Alaska Fairbanks (USA)  
*Erika Kido* - University of Graz (Austria)  
*Thomas J. Suttner* - University of Graz (Austria)  
*Peter Königshof* - Senckenberg Forschungsinstitut & Naturmuseum (Germany)

#### Information of the Symposium

Web (IGCP 596): [http://www.senckenberg.de/root/index.php?page\\_id=14702](http://www.senckenberg.de/root/index.php?page_id=14702)  
Web (IGCP 580): <http://www2.ulg.ac.be/geolsed/MS/>

For any questions please contact with the main organizers.  
Contact persons: **Johnny A. Waters** ([watersja@appstate.edu](mailto:watersja@appstate.edu)),  
**Erika Kido** ([erika.kido@uni-graz.at](mailto:erika.kido@uni-graz.at)).

### Extended Deadlines

Registration and payment: **10<sup>st</sup> April 2014**

Abstract submission: **10<sup>st</sup> April 2014**

### Conference Fees & Payment Details

Regular: 170 USD / Students: 120 USD / Accompanying person: 120 USD

Field-Workshop (including local airfare): 1.500 USD

Social day : 30 USD

Conference dinner: 50 USD

#### Payment Mode:

Please transfer Conference Fees to the following bank account:

Beneficiary's bank: GOLOMT BANK OF MONGOLIA

Beneficiary's name: Gonchigdorj Sersmaa

Beneficiary's account number: 1102738062

Swift code: GLMTMNUB

\* Please use IGCP in combination with your surname when making payment:  
IGCP\_surname

## Abstract submission

Abstracts are limited to a maximum length of 2 pages (including figures or tables). Please submit your abstract-text as word-doc. or docx. file using conventions (see below). Figures and tables shall be sent as jpg file, 300dpi, either grey-scale or colour (08bit or 24bit). Maximum figure-size: 160x230mm. Please send your abstract to **Johnny A. Waters** ([watersja@appstate.edu](mailto:watersja@appstate.edu)) and Cc to **Erika Kido** ([erika.kido@uni-graz.at](mailto:erika.kido@uni-graz.at)).

SUBMISSION DEADLINE: **10<sup>st</sup> April 2014**. Please consider that abstracts will be included in the volume only after payment.

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## Echinoderm Community Evolution in the Devonian and Mississippian (Arial, 12pt, bold)

WATERS, J.A.<sup>1</sup> & DE REUIL, A.A.<sup>1</sup> (Arial, 10pt)

(1) Department of Geology, Appalachian State University, Boone, NC 28608, USA; [watersja@appstate.edu](mailto:watersja@appstate.edu) (Arial, 9pt)

Crinoids and blastoids reached their zenith in generic richness and abundance during the Mississippian, leading many paleontologists to refer to the interval as the “Age of Crinoids” (KAMMER & AUSICH, 2006). Crinoids and blastoids were ..... (Arial, 10pt)

### References (Arial, 9pt, bold)

KAMMER, T.W. & AUSICH, W.I. (2006): The “Age of Crinoids”: A Mississippian biodiversity spike coincident with widespread carbonate ramps. *Palaios*, 21: 238-248. (Arial, 9pt)

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## Oral and Poster Presentation

Oral and poster presentations are arranged within the scientific programme on 5<sup>th</sup> and 6<sup>th</sup> August and will take place in the conference room of Mongolian University of Science and Technology (MUST). Oral presentations are scheduled for 20 minutes including 5 minutes for questions and discussions.

Keynote lectures are extended to 30 minutes including 5 minutes for open discussion. Please prepare your contribution on CD-Rom or USB-stick.

Files are going to be uploaded each day 20 minutes before we start the first morning session.

Please note that respective to a recent upgrade of the standard software on our conference PC we are able to accept presentations running with **Windows 7** and **Microsoft Office 2010** (PPT 2010).

If you give a poster presentation, please prepare your contribution on format A0, portrait. Participants are encouraged to display their posters for the entire duration of the scientific sessions. Each presenter should prepare a short summary of his/her poster (each poster max. 5 minutes). The official conference language is English.

## Visa Application

Participants, who require a support letter for visa application, please directly contact Ariunchimeg Yarinpil ([ariunchimeg@mail.ru](mailto:ariunchimeg@mail.ru)).

## Financial Support

Students and participants from developing countries who are in need of financial support to attend the meeting are encouraged to contact the conference organizers. We will support as many colleagues as possible based on IGCP funding we receive for 2014.

## General Program

**Mon, 4 August.** Registration (16:00-18:00) & Ice-breaker (18:00-)

**Tue, 5 August.** Opening of Conference & Scientific Session 1

**Wed, 6 August.** Scientific Session 2 & IGCP Business meeting

**Thu, 7 August.** Social day & Conference Dinner

**Fri, 8-Mon, 18 August.** Field-Workshop in western Mongolia

### *Schedule for the Field-Workshop*

**Fri, 8 August.** Flight from Ulaanbaatar to Khovd

**Sat, 9 August.** Car-ride towards south to the field area (section is located directly at the Mongolian-Chinese border)

**Sun, 10-Fri, 15 August.** Working days

**Sat, 16 August.** Return to Khovd; Camping overnight

**Sun, 17 August.** Stay in Khovd

**Mon, 18 August.** Flight from Khovd to Ulaanbaatar

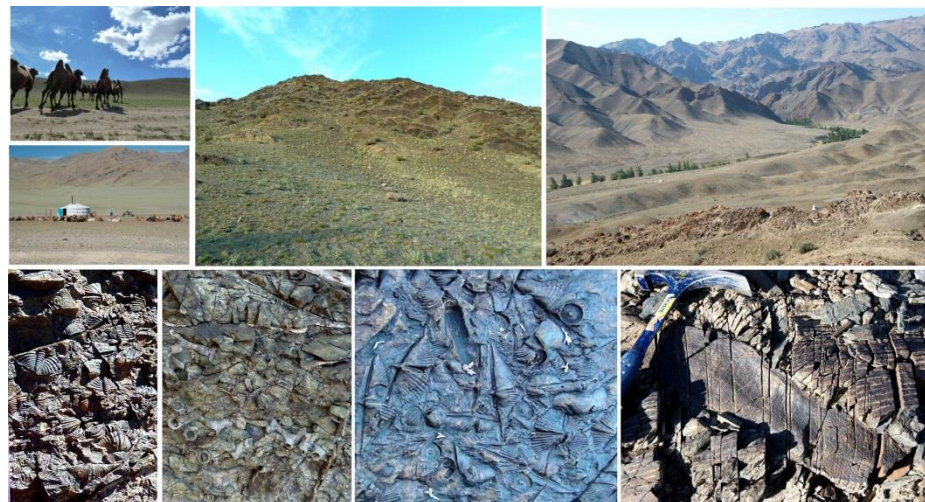
The participants will be transported by the conference staff from the Chinggis Khaan International Airport to their hotels by car. Please let organizers (Waters and Cc. to Kido) know your arrival information via email until 15<sup>th</sup> July.

The Ice-breaker, registration and scientific sessions will take place in/around the conference room of the **Mongolian University of Science and Technology (MUST)**. You can access the internet via WiFi around the conference room. Furthermore, departure place for the Field-Workshop is planned at the parking place in the MUST. All participants will also come back to the MUST on 18 August. Hotel rooms in UB (before and after the Field-Workshop) are not included in the registration fees. Do not forget to reserve the hotel by your selves!

All rock samples from the field area will be carried to the Palaeontological Centre, Mongolian Academy of Sciences, where the samples are prepared for postal sending to each participant's institution. Please note that participants are not allowed to bring back any samples on their own without permission!



Mongolian University of Science and Technology, the Mineral Museum and the conference room in University (left). City center of Ulaanbaatar, Sukhbaatar Square (right).



Upper pics: Landscape of western Mongolia. The Late Devonian Samnuuruul Formation of the Baruunhuurai Terrane (middle and right). Lower pics: Fossils observed in the Samnuuruul Formation.

## Field-Workshop in western Mongolia

A Field Workshop is planned to the *Middle to Late Devonian deposits of the Baruunhuurai Terrane in the western Mongolia* (the trip is limited to max. 15 participants). The Devonian units of the Baruunhuurai Terrane are characterized by volcanoclastic rocks with intercalated fossil-rich marl to limestone lenses. These units were deposited on an island arc complex of the same tectonic terrane as similar Devonian units in the western and eastern Junggar in northwestern China.

During the Field Workshop, participants will work together in the section sampling the sequence for multidisciplinary studies (taxonomy of fossils, geochemistry and geophysics, tectonics). The participants who consider joining the Field Workshop will be provided detailed geological information of the study area and section including a working plan.

The field localities will be in the desert, far away from any village or medical care centres. As there are no accommodation in the field area, **participants should bring their own camping tents and sleeping bags**. Temperatures are variable with hot days and cool evenings. The technical field staff will be organized by Mongolian colleagues and they will help participants during the workshop (e.g., driving, cooking, first aid treatment, etc.). For the participants who are vegetarian, options for food can be accommodated.

## The city of UB - and how to get to the Hotel and the Meeting place

Ulaanbaatar can be reached via the International Airport (Chinggis Khaan International Airport). The Airport is located ca. 18 km southwest from the capital of the city. The Scientific Meeting will be held in the MUST (conference room) at the Mongolian University of Science and Technology. During the Social Day, a visit at the University Museum followed by a city tour is planned.

### Weather Information

The weather in Ulaanbaatar is mild during August; temperatures range between min. 7 to max. 23 degrees. Average rainfall days for Ulaanbaatar counts about 12 days.

## Accommodation

Following hotels close to the conference place (Mongolian University of Science and Technology) are recommended (cost of the rooms and location are shown below in USD and Mongolian MNT). Participants should contact hotels directly to make their reservations.

### 1. Zaluuchuud Hotel ([www.zh.mn](http://www.zh.mn))

Deluxe - 90 \$ /Standard triple - 90\$/Standard twin -75\$/Standard single - 50\$/Extra bed - 15\$/Extra breakfast - 5\$

### 2. Misheel hotel ([www.michellehotel.com](http://www.michellehotel.com))

Deluxe - 90 \$ Suite - 120\$ Standard twin -70\$ Standard single - 60\$

### 3. Puma Hotel ([www.pumaimperialhotel.mn](http://www.pumaimperialhotel.mn))

Deluxe (single) - 300000MNT, (double) - 350000MNT / Superior double A (single use) – 240000MNT, (double use) – 280000MNT/ Standard double (single use) – 220000MNT, (double use) – 260000MNT/ Standard twin (single use) – 200000MNT, (double use) – 250000MNT/ Standard double B (single use) – 170000MNT, (double use) – 210000MNT

### 4. Tuushin Hotel ([www.bestwesternmongolia.mn](http://www.bestwesternmongolia.mn))

Presidential Suite – 8745000MNT/ Ambassador Suite – 2090000MNT/ Deluxe King Suite (single) – 968000MNT, (double) – 1133000MNT/ Double Double Deluxe (single) – 484000MNT, (double) – 572000MNT/ King Deluxe (single) – 484000 MNT, (double) – 572000MNT King Deluxe Corner (single) – 418000MNT, (double) – 506000MNT/

### 5. Ulaanbaatar Hotel ([www.ubhotel.mn](http://www.ubhotel.mn))

Presidential Suite – 1800000MNT/ Suite – 450000MNT / Deluxe – 330000MNT / Superior (single) – 220000MNT, (double – 280000MNT/ Standard twin (single) – 180000MNT, (double) –240000MNT/ Standard single – 150000MNT/ Extra bed – 75000MNT

