## **Third Circular:**

5th Symposium of IGCP 632 Continental Crises of the Jurassic: Major Extinction Events and Environmental Changes within Lacustrine Ecosystems

# Jurassic Tropical to Polar Biotic and Climatic Transects

Hosted by the Museum of Northern Arizona and Northern Arizona University, Flagstaff, Arizona, USA **Dates: October 1-2, 2017** (Note date change from 2<sup>nd</sup> circular)



Triassic-Jurassic boundary section along Colorado River northeast of Moab Utah. Massive eolian Triassic-Jurassic Wingate Fm. conformably overly Late Triassic upper Chinle Fm. on top of Late Triassic lower Chinle that strongly offlap in an apparent unconformity because of withdrawal of underlying of Paleozoic salt.

The 5<sup>th</sup> Symposium of IGCP 632 is planned for the Sunday and Monday of October 1 and 2, 2017 in Flagstaff, AZ, USA. Flagstaff sits near the south end of the Colorado Plateau, which has spectacular exposures of largely continental Triassic and Jurassic sequences. Flagstaff is also close to the famous Grand Canyon of that cuts down to a depth of over 1.6 km deep along a 433-km-long course. This symposium will focus on, but *is not limited to*, continental events and processes in the Jurassic world and their relation with the marine record along transects from the Jurassic tropics to the poles, including the Triassic-Jurassic, Toarcian, and Jurassic-Cretaceous events.

The overall scope of IGCP 632 (http://www.igcp632.org/) focuses on the global aspect of Jurassic climate, biota and the correlation between terrestrial and marine ecosystems. It is supported by the International GeoScience Program (http://www.unesco.org/new/en/natural-sciences/environment/earth-sciences/international-geoscience-programme/) of UNESCO, along with the IUGS (http://www.iugs.org/).

A pre-meeting field trip **September 27-30** (note additional day) will look at largely continental Triassic-Jurassic boundary through Late Jurassic sections on and around the Colorado Plateau.

IGCP 632 project leaders: Jingeng Sha (China), Vivi Vajda (Sweden), Paul E. Olsen (USA), Emma Msaky (Tanzania), Mohammed Et-Touhami (Morocco), Olena Shevchuk (Ukraine), Hamish Campbell (New Zealand), Wolfram M. Kürschner (Norway).

Organizers: Paul Olsen (polsen@ldeo.columbia.edu); Nancy Riggs nancy.riggs@nau.edu); David

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#### **Costs:**

Registration: \$500 USD

(includes abstract book, includes meeting, lunches during meeting and banquet)

Field Trip: \$525 USD (three days)

(includes guidebook, transportation, lodging [double occupancy, singles extra], bag lunches)

All costs not listed in the above will be the responsibility of the participants.

We will provide recommendations for transportation to and from the airport as well as a list of possible hotels.

#### **Abstracts:**

Abstract deadline is July 1, 2017

Official Language is English Abstract can be no more than 2500 characters, not including spaces Title can be no more than 200 characters, not including spaces No figures

Please send the abstracts as a Microsoft Word document to:

Paul E. Olsen polsen@ldeo.columbia.edu

Use a subject line of "abstract for IGCP 632 – 5th"

### **Invitation Letters:**

An invitation letter will be sent to you upon request to: polsen@ldeo.columbia.edu

We believe you will find this an exciting meeting and venue and look forward to your participation on the meeting.

Please fill out the attached Pre-Registration form.