

# News

## PAGES 5th OSM and 3rd YSM

Excitement is building for PAGES' flagship event, the Open Science Meeting and associated Young Scientists Meeting, in Zaragoza, Spain, in 2017.

The YSM runs from 7-9 May. Over 80 participants have been selected.

The OSM runs from 9-13 May. More than 30 sessions have been proposed. Abstract submissions close 20 December 2016. Early registration closes 20 February 2017 and all online registrations must be submitted by 20 April 2017.

Read more and register: <http://pages-osm.org>

The social media hashtag for both events is #PAGES17.

## DOI numbers now in PAGES Magazine

Have you noticed? All PAGES Magazines and associated articles from this issue forward will be assigned digital object identifier (DOI) numbers. DOI numbers provide a permanent link to the article location on the internet. Approximately 133 million DOIs have been assigned through a federation of Registration Agencies world-wide with an annual growth rate of 16% (Source: <https://www.doi.org/faq.html>).

## Plan for new data standards

Paleoclimatology is a data-driven science, so being able to share your data, or re-use your colleague's, is essential. Unfortunately, data standards are currently lacking - a study shows that searching and formatting data takes up to 80% of the time spent analyzing it. PAGES is pleased to collaborate on a grassroots effort to fix this and encourages your involvement. Read all about it and be involved!

<http://pastglobalchanges.org/news/1585-paleo-data-stand-linkedearth>

## Guest scientists at PAGES IPO

Two visiting scientists, Drs. Erle Ellis and Andrew Sluyter, have been based in Bern over the past few months, collaborating together and working on their contributions to PAGES LandCover6k working group.

<http://pastglobalchanges.org/my-pages/guest-scientists>

## PAGES at EGU 2017

The PAGES working groups C-PEAT, 2k Network and Floods have organized sessions at the European Geosciences Union General Assembly in Vienna, Austria, from 23-28 April 2017. All details can be found on the calendar entry:

<http://pastglobalchanges.org/calendar/127-pages/1617-egu-2017>

## Apply for meeting support or suggest a new working group

Each year, PAGES supports many workshops around the world. We also have an open call for new working groups. The next deadline is 3 April 2017. Read more about workshop support here: <http://pastglobalchanges.org/my-pages/meeting-support-and-working-group-proposals> here: <http://pastglobalchanges.org/ini/wg/new-wg-proposal>

## Paleo jobs on the PAGES website

Are you looking for a new student, postdoc, faculty or other paleo-related posting? The popular jobs section on our website is continuously updated.

<http://pastglobalchanges.org/my-pages/paleo-jobs>

## Help us keep PAGES People Database up to date

Have you changed institutions or are you about to move? Please check if your details are current. <http://pastglobalchanges.org/people/people-database/edit-your-profile> If you have problems updating your details, we can help. Please contact [pages@pages.unibe.ch](mailto:pages@pages.unibe.ch)

## Upcoming issues of PAGES Magazine

The next issue of PAGES Magazine will be on biodiversity and guest edited by our SSC members Lindsey Gillson ([lindsey.gillson@uct.ac.za](mailto:lindsey.gillson@uct.ac.za)) and Peter Gell ([p.gell@federation.edu.au](mailto:p.gell@federation.edu.au)). Contact them or the PAGES office if you are interested in contributing.

If you wish to lead a special section of the magazine on a particular topic, contact the PAGES office or speak with one of our SSC members. <http://pastglobalchanges.org/about/structure/scientific-steering-committee>

# Calendar

## 1st Forest Dynamics Workshop

21-24 March 2017 - Jutland, Denmark

## TropPeat: Low-latitude peat ecosystems

26-28 March 2017 - Honolulu, USA

## Resilience in Long-term Ecological Datasets

27-31 March 2017 - Bergen, Norway

## Lessons from 1.5-2°C warmer world

4-7 April 2017 - Bern, Switzerland

## Late Pliocene climate variability

19-24 April 2017 - Durham, UK

## Proxy system modeling and data assimilation

29 May - 1 June 2017 - Louvain-la-Neuve, Belgium

[www.pastglobalchanges.org/calendar](http://www.pastglobalchanges.org/calendar)

# Featured products

## 2k Network

- Nerilie Abram et al. generated large media interest when they found the onset of industrial-era warming across the oceans and continents began earlier than originally thought (2016, *Nature* 536).
- David Nash et al. present an assessment of evidence for hydroclimatic variability across the African continent, spanning the last two millennia (2016, *Quat Sci Rev* 154).
- A 2k consortium, led by Julie Jones, analyzes recent trends in high-latitude Southern Hemisphere surface climate (2016, *Nat Clim Change* 6).

## PALSEA2

- Global sea-level rise in the 20th century was extremely likely faster than during any of the 27 previous centuries (2016, *PNAS* 113).
- A glacial isostatic adjustment model was used to reinterpret tropical sea-level reconstructions from Barbados, the Sunda Shelf and Tahiti (2016, *Nat Geosci* 9).

## Varves Working Group

The PAGES endorsed working group linked paleolimnological reconstructions of lake bottom-water oxygenation to changes in land use and climate over the past 300 years (2016, *PNAS* 113).

## Products from PAGES-supported meetings

- "Managing bark beetle impacts on ecosystems and society: priority questions to motivate future research", written by Jesse Morris et al., is the outcome of a meeting in Santa Fe, USA, April 2015 (2016, *J Appl Ecol*).
- "Assessing recent trends in high-latitude Southern Hemisphere surface climate" came from an Antarctica and Southern Ocean climate variability workshop held in La Jolla, USA, March 2015 (2016, *Nat Clim Change* 6).

# Cover

## Pueblo Bonito: a marvel of prehistoric architecture in the Southwestern USA continues to inform human-environment interactions

Despite a marginal semi-arid environment, Chaco Canyon, New Mexico, was the center of a regionally integrated system that peaked in the 11th century. Ancient Pueblos built great houses, such as Pueblo Bonito, from local sandstone and hundreds of thousands of conifers carried from distant mountaintops. Photo: courtesy of Scott Haefner Photography (<http://scotthaefner.com>).