

Inside PAGES

New PAGES Communications Officer

PAGES has a new Project and Communications Manager! Anand Chandrasekhar (anand.chandrasekhar@pages.unibe.ch) lived and studied in India and the UK and has now joined PAGES International Project Office team in Switzerland. Anand has a forestry and conservation biology background and specializes in environment communications, advocacy and policy. At PAGES, Anand will be further developing the PAGES communication strategy, in particular revamping the PAGES website to make it more dynamic and user-friendly and establishing new pathways of communication, such as PAGES on Facebook (become a fan!).

New PAGES publications

The Integrated History and Future of People on Earth (IHOPE) Research Plan is now completed and available for download from the PAGES website (under resources>products). IHOPE seeks to better understand the dynamic interactions between all aspects of human behavior and the environment by connecting the histories of humans, climate and environment at multiple temporal scales (millennial, centennial, decadal and future scenarios). For more information on their pretty, new website: <http://www.stockholmresilience.org/ihope>.

PAGES has also recently published an article, essentially providing a condensed version of the recent science plan (*Current Opinion in Environmental Sustainability*, in press). For more information visit <http://www.pages-igbp.org/cgi-bin/WebObjects/products.woa/wa/type?id=11>

A number of articles from PAGES initiatives and Working Groups have been published. Two review papers from Focus 4 Working Groups highlight research results and future goals. One paper, coming out of the LUCIFS (Land Use and Climate Impact on Fluvial Systems) Working Group, was led by T. Hoffmann and reviews the interaction of people with rivers over the Holocene (*Global and Planetary Change*, 72: 87-98). The other paper, led by M.-J. Gaillard, reviews approaches and data sets of land-cover reconstructions, under the umbrella of Focus 4 Land Cover Theme (*Climate of the Past*, 6: 483-499).

Two milestone articles uncovering the climatic history of the Southern Hemisphere have also been published. These provide spatial, temporal and seasonal temperature (Neukom et al.,

Climate Dynamics, DOI: 10.1007/s00382-010-0793-3) and precipitation (Neukom et al., *Geophysical Research Letters*, DOI: 0.1029/2010GL043680) reconstructions over the last centuries from southern South America. The papers synthesize work done by the PAGES-LOTRED-SA (Long-Term climate Reconstruction and Dynamics of southern South America) Working Group.

Finally, the special issue resulting from the PAGES Open Science Meeting 2009, to be published in the open access journal *Climate of the Past*, is progressing with 6 articles readily published and 4 more under review. All articles can be accessed from <http://www.pages-igbp.org/cgi-bin/WebObjects/products.woa/wa/type?id=3>

Recent SSC meeting

At its annual meeting, PAGES Scientific Steering Committee (SSC) surveyed the status of its science plan. The structure and progress of the scientific building blocks (Themes, Working Groups, endorsed projects) was reviewed and old and new links with other organizations were discussed. Beyond this day-to-day business, the SSC also initiated a process to look further ahead and develop concepts for how PAGES and paleoscience coordination in general could evolve over the next decade.

Ideas discussed included past-to-present time-continuous coordination of the physical basis of global change, continuing to provide the historical perspective to global change science, and expanding Focus 4 type research with humans as part of the Earth System. Minutes of SSC meetings are available on <http://www.pages-igbp.org/people/sscmembers/meetingminutes.html>

PAGES support for meetings

PAGES Executive Committee (EXCOM) recently met to deliberate on workshop proposals submitted to the first call in 2010. A total of 10 meetings were awarded financial support. Two proposals to the "open call" from external groups were approved, one for a workshop in Tanzania of the INQUA-Eastern African regional group, and one for a Symposium in Portugal that will dissect the Medieval Warm Period idea. Two educational-type workshops received support, one on Paleochronology Building held in Mexico, and one on Paleoclimate and Paleoecology in South American held in Chile. PAGES Working Groups that were allocated support for their workshops include Past Interglacials (PIGS), Human Impacts on Terrestrial Ecosystems

(HITE), Paleo-ocean Acidification, and the Asian, Arctic and European-Mediterranean groups of the 2000-year regional climate reconstruction ("2k") Network.

The next deadline for meeting support proposals is the 22 Nov 2010, for consideration by the EXCOM in mid-December.

More information on specific workshops is available on the PAGES website (calendar>PAGES supported)

Call to host PAGES OSM/YSM in 2013

PAGES invites applications by groups interested in hosting the 4th PAGES Open Science Meeting (OSM) and the associated 2nd Young Scientists Meeting (YSM). The meetings will be held in the first half of 2013. The OSM and YSM are PAGES flagship events and are much anticipated fixtures on the paleoscience calendar. Interested groups are requested to send a completed application form (see <http://www.pages-osm.org/>) to PAGES by 29 October 2010.

IPCC AR5 authors

Of the approximately 3000 nominations that were received from around the world, 831 scientists have been selected to prepare the IPCC Fifth Assessment Report (AR5). Three current PAGES SSC members will contribute to the "Paleoclimate Archives" chapter of IPCC Working Group 1. Michael Schulz as a Coordinating Lead Author, Bette Otto-Bliesner as a Lead Author, Heinz Wanner as a Review Editor, and other authors involved with PAGES will help to communicate results from PAGES activities to IPCC. Lists of authors of all IPCC WGs are available at <http://www.ipcc.ch/>

Next newsletter issue

The planned special section of the 3rd 2010 issue of *PAGES news* will be on PAGES and International Geosphere-Biosphere Programme (IGBP) science. Paired topical articles will provide different perspectives on global change questions that are addressed in PAGES and our IGBP sister-projects. If you have ideas for contributions to this issue please let us know! Ninad Bondre, Science Editor at IGBP, will be guest-editor for this special section. In addition, the newsletter will have the usual open (i.e., general) section for your research articles, program news and workshop reports. Deadline for any contributions is 4 October. Guidelines for contributions can be found online (<http://www.pages-igbp.org/products/newsletters/instructions.html>).

