

Inside PAGES

New PAGES publications

The proceedings of the PAGES 1st Young Scientists Meeting are now published in the open access online journal *IOP Conference Series: Earth and Environmental Science*. See the short proceedings "tasters" on page 43 of this newsletter, and visit <http://iopscience.iop.org/1755-1315/9/1> for full articles.

Furthermore, two special issues have recently been published, both arising from the PAGES supported "International Workshop on Late Quaternary Environmental Changes in Arid Lands", held in 2007 in Inner Mongolia, China. The first, edited by Xiaoping Yang and Louis A. Scuderi titled "Environmental changes in arid and semi-arid regions" was published in *Quaternary Research* (73(1): 1-162). The second, titled "Land degradation and rehabilitation in ecologically fragile areas", was guest edited by Xiaoping Yang and Arthur Conacher and was published in *Geophysical Research* (47(1): 1-94).

Finally, a paper resulting from the PAGES-led IGBP-SCOR Fast Track Initiative on Ocean Acidification was published in *Nature Geoscience* (3: 196-200). Ridgwell and Schmidt compare the two major carbon cycle perturbations, that of today and of the Paleocene-Eocene Thermal Maximum, to provide "Past constraints on the vulnerability of marine calcifiers to massive carbon dioxide release".

New PAGES committee members

Three new members joined the PAGES Scientific Steering Committee (SSC) in 2010. They replace Jérôme Chappellaz, Eystein Jansen, Peter Kershaw and Ricardo Villalba who rotated off the committee at the end of 2009 after six years of dedicated service.

Alan Mix, a Professor at the College of Oceanic and Atmospheric Sciences, Oregon State University, is a paleoceanographer with a broad background spanning stable isotope geochemistry, micropaleontology and marine geology, reconstructing hydrographic conditions and global-scale circulation changes on orbital and millennial timescales. Alan has a long history of participation in community efforts, including the CLIMAP and EPILOG/MARGO projects on the reconstruction of the glacial surface ocean and the IMAGES and ODP/IODP programs



on the exploration of the ocean and its sediment records.

Denis-Didier Rousseau is a Senior Scientist at the French Centre National de la Recherche Scientifique and Adjunct Professor at the Columbia University, New York. He has a wide range of experience in Quaternary research and paleoclimatic reconstructions, and has worked in diverse environments from Greenland to China. His central area of expertise is in eolian deposits (loess) and the associated climatic and environmental conditions. Denis leads the PAGES Working Group ADOM on last glacial atmospheric circulation dynamics. Furthermore, he has done a lot for the international paleocommunity, as former vice president of INQUA, co-founder and co-chief-editor of the open-access journal *Climate of the Past*, and as current president of the Climate division of the EGU.



Photo by Jean Dars

Chris Turney is a Professor at the School of Geography, Exeter University, UK, where he leads the Environmental Change Research Group. Chris's research interests are varied, which has led to his substantial contributions to a range of areas including dating techniques, isotopic studies, archaeology, climate science, fire and tree ring analysis. He is the current leader of the PAGES Aus2k Working Group on Australasian climate during the last two millennia and was the leader of the INQUA-INTIMATE (INTEGRation of Ice, MARine & TERrestrial records 60 to 8 ka ago) project and their Australasian and North Atlantic sub-groups.



The SSC also recently voted in two new Executive Committee (EXCOM) members: Takeshi Nakatsuka (Nagoya, Japan) and John Dearing (Southampton, UK) have taken over from Jérôme Chappellaz and Ricardo Villalba.

EXCOM meeting: New Working Groups and workshops

At its November 2009 meeting in Switzerland, PAGES EXCOM adopted the "Synthesis of Transient Climate Evolution of the

last 21-ka (SynTraCe-21)" project as a new Working Group (WG) centered in the Focus 3 "Rapid Climate Change" Theme. This WG will focus on climate evolution and abrupt climate changes over the last 21 ka. The WG is led by Zhengyu Liu, University of Wisconsin-Madison, USA.

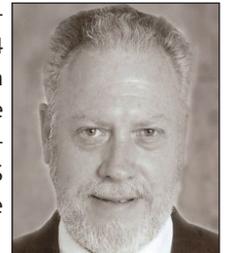
EXCOM also granted support for 9 workshops of PAGES WGs and for 3 PAGES-relevant workshops from external groups. For more information see the calendar on page 42 of this issue or check the website on PAGES co-sponsored activities at <http://www.pages-igbp.org/cgi-bin/WebObjects/calendar.woa/wa/support?year=2010>

PAGES networking online

PAGES is now on Facebook and invites everyone to join (or become a "fan" in Facebook jargon) to receive real-time alerts and updates on science findings, events, jobs and other news relevant to paleoresearch. Try it out on <http://www.facebook.com/pages/PAGES-Past-Global-Changes/311087195815>

Tim Partridge Obituary

We note with sadness that Timothy Cooper Partridge, Professor at the University of the Witwatersrand in Johannesburg, South Africa, passed away in December 2009. Tim, a renowned paleoclimatologist, paleoanthropologist and hydrogeologist, served on the PAGES SSC from 1994 to 1999 and was a protagonist of the southerly perspective to the PAGES Pole-Equator-Pole transect (PEP III).



Next issue of PAGES news

The 2nd issue of PAGES news for 2010 will contain a special section on "Paleofire" and will be guest-edited by Cathy Whitlock and Willy Tinner. If you would like to contribute, contact Cathy (whitlock@montana.edu) or Willy (willy.tinner@ips.unibe.ch) directly. Equally welcome are "open" science highlights, meeting reports or program news (contact Louise Newman newman@pages.unibe.ch to contribute). Deadline for all submissions is 10 May. Find instructions for authors on the PAGES website at <http://www.pages-igbp.org/products/newsletters/instructions.html>

