

PAGES EXCOM Meeting Minutes
San Francisco, USA
9 December 2007

(including afternoon joint meeting with IMAGES)

PRESENT EXCOM:

Julie Brigham-Grette (Chair), Jérôme Chappellaz, Pinxian Wang (Vice-Chair)

PRESENT SSC:

Bette Otto-Bliesner, Cathy Whitlock

PRESENT IPO:

Thorsten Kiefer (Executive Director), Louise Newman (Science Officer)

ABSENT EXCOM:

Heinz Wanner (Swiss Director), Rick Battarbee

Julie offered regrets from Paul Filmer (NSF), who was invited but could not attend.

PAGES Budget

EXCOM discussed the upcoming move of the IPO office from its current location to the University of Bern, and the potential savings (from rent) that might increase the funds available for workshop support in 2009. Jérôme enquired whether a possible future decrease in newsletter hardcopy subscription would mean considerable savings. Thorsten explained that numbers should not drop significantly from current levels due to the recent 'clean out', and mentioned that the major costs were the printing itself (now done in Switzerland) and postage. Pinxian suggested bulk mailing to countries with large hardcopy subscriptions, then posting out individual copies from there. Bette also reminded EXCOM of previous discussions regarding soliciting libraries to offer the online copies of the digital newsletter. Jérôme suggested possible voluntary donations for the newsletter, however, Thorsten replied that the newsletter was a justifiable cost in promoting PAGES.

Action IPO to look into initiating digital copies of newsletter for libraries.
Action IPO to prepare detailed costing of newsletter for next SSC
meeting, including information on countries with the largest
hardcopy postings, to see whether bulk postage is an option.

EXCOM discussed the budget for the IGBP meeting. Thorsten provided an update on the current status of funding: SSC members Ricardo, Mohammed and José will probably get support from IGBP. IGBP also announced that they would cover hotel costs, which will be a significant relief for the PAGES budget. Budget estimates for the meeting still include hotel costs, to be safe, so there may be an excess.

Workshop funding was discussed. Thorsten mentioned that there was complete flexibility in funding either open call workshops or PAGES initiatives, and that no

open call need be advertised if necessary. Cathy mentioned the Speaker Series, previously discussed at the Cairns SSC meeting, which was not included in the budget and could be equivalent to a workshop cost.

- Action: IPO to put out next call for open workshop applications.**
Action: Julie to get list of speakers (non-SSC members) suggested at Cairns SSC meeting, speaker commitment and budget organized during her visit to the IPO end of March/beginning of April 2008.
Action: IPO to set up a Speaker Series website.

Funding of PAGES Workshops and Initiatives

Julie stated that the BIPOMAC proposal would be submitted in the next round.

Bette clarified that since she and Cathy were not on the EXCOM, they were just expressing their opinions. All EXCOM members agreed that that was ok.

Thorsten updated EXCOM on the status of the Databoard and the meeting that was pending. Bette informed the others that she would submit a PMIP and/or PCMIP workshop proposal to PAGES by March.

Pinxian reported on a global monsoon workshop that was being planned for late 2008, and stated that a proposal requesting funding would also be submitted in March.

It was agreed to fund the following PAGES activities.

Initiatives already approved	Date 2008	Applicant
Proxy data uncertainties	Trieste, 9-11 June	Cobb
PHAROS	Southampton	Dearing
SPECMAP 2 Townhall meeting	Belgium, 26-29 May	Kiefer
Paleo3 special issue LOTRED S. America	–	Villalba/Grosjean
Initiatives proposed in Dec. 2007	Date 2008	Applicant
Arctic paleoclimate of last 2k	Boulder, 8 Mar.	Koc
Paleo. Reconstruction Challenge setup, EGU	Vienna, mid-Apr.	Ammann
IPICS Steering Committee	Vienna, 19-20 Apr.	Wolff
PAGES/CLIVAR Panel meeting, Trieste	Trieste, 12 June	Jansen/Schmidt
Constraints on sea-level rise next century	Bern, 24-29 Aug.	Siddall
Last 1000-2000 yrs in Mediterranean Region	Istanbul, 1-3 Sep.	Diaz/Luterbacher
PIGS – Past interglacials launch workshop	Grenoble, Oct.	Tzedakis

PAGES Committees

EXCOM

Julie explained the current and upcoming issues regarding the EXCOM Chair position. She stated that the key role of the Chair was to be an ambassador for PAGES, and to act as key liaison between PAGES and funding bodies, namely NSF. All EXCOM agreed on the Swiss Director becoming a Co-Chair and that the previous option of a joint US Chair between Cathy and Bette was no longer feasible, as this would result in 3 Co-Chairs. Both Bette and Cathy stated that they were happy to be Chair, if the position and responsibility was shared equally with the Swiss Chair, Heinz Wanner.

Decision: **2008: Heinz and Julie to be Co-Chairs, and Bette and Cathy elected to EXCOM in addition to 2 non-US SSC members.**
2009: Either Cathy or Bette become Chair and another SSC member is elected to EXCOM.
New Swiss Chair to be voted onto SSC at end of Heinz's term.

Action: **Julie to discuss requirements of becoming Co-Chair with Heinz and then to send email to all SSC asking for 2 EXCOM nominations. Nominations tallied and sent out for final vote before IGBP Cape Town meeting.**

[At the time of finalizing these minutes, feedback from the SSC had revealed that many were not comfortable with having 3 US SSC members on the EXCOM, even if only for 2008. The alternative was to decide now about who would follow Julie as US Co-Chair in 2009 and to only appoint this person to EXCOM.]

Science Plan and Implementation Strategy

Thorsten gave an overview on the status of the SPIS. EXCOM discussed a timeline for the report and Thorsten stated that it was not likely to be back from review before Cape Town. Julie suggested SSC members could nominate reviewers, making sure there was national coverage. Paul Filmer was suggested by Bette as someone to comment on the draft and this was agreed on.

Action: **Thorsten to send list of potential reviewers to Julie.**

PAGES 3rd Open Science Meeting

EXCOM discussed the potential structure of the PAGES Open Science Meeting. The most popular setup was to have 1 large theme-based session per day (no concurrent sessions and not divided into Foci). The morning would be structured and begin with a plenary, followed by invited/open talks of 20 minutes each. The afternoon would be more relaxed with a poster session, and the day would end with either round-table discussions or a presentation on a hot/controversial topic that promoted discussion and debate.

Additional ideas:

- Good mix of “old” and “young” speakers.
- Afternoon of topical breakout groups.
- Conference could run for 3.5 days plus half day of round-table discussion.
- Young Scientists’ Meeting one or two days before OSM.

Joint afternoon meeting with IMAGES

EXCOM discussed topics of overlap between PAGES and IMAGES that could be discussed at the IMAGES meeting. Thorsten identified overlap in Monsoon, BIPOMAC, and potentially in F2 and PIGS. Jerome suggested that the IMAGES Chair should be a PAGES SSC member. Thorsten commented that it had been previously suggested to IMAGES that a leading IMAGES person become an SSC member.

PAGES-IMAGES Meeting Minutes

PRESENT PAGES:

Julie Brigham-Grette (Chair), Jérôme Chappellaz, Thorsten Kiefer, Louise Newman, Bette Otto-Bliesner, Pinxian Wang (Vice-Chair), Cathy Whitlock

PRESENT IMAGES:

Nicolas Dittert (Assistant Director), Larry Peterson (designated Vice-Chair), Eelco Rohling (ExCom and SciCom Chair), Ralph Schneider (Executive Director)

Eelco outlined the formation of the new IMAGES Science Plan. The key role of IMAGES will no longer be that of an operational committee but will be more science driven. Focus will be on high resolution archives through interglacials (to tie in with IPCC), with glacials being studied if they help define thresholds.

Eelco commented that the IMAGES structure was similar to PAGES in that it operated through a system of Working Groups, which, in IMAGES case, defined coring activities. The hierarchy within IMAGES might change in the future as they are strengthening ties with SCOR and IGBP. The aim is to also go multi-platform and multi-national, to limit the reliance on the *Marion Dufresne*.

Pinxian enquired as to the current Working Groups within IMAGES. Eelco stated that IMAGES was going through some big changes, with many Working Groups being closed down. The new workshop from M. Siddall on sea level change was one of the new focuses, and another on evaporative basins in the red sea had been approved. The idea was to get a synthesis of the key issues still needing to be addressed, which did not necessarily mean new cores. It would likely have a strong modeling component.

Thorsten mentioned a strategy paper in the process of being written by I. Cacho on the overlapping interests of SOLAS and PAGES, and therefore also IMAGES, such as ocean acidification, ocean-atmosphere gas exchange, and nutrient cycling.

Thorsten then outlined the details of PAGES Foci that were relevant to IMAGES:

- F1: Eolian deposits and dust loading, sea ice and sea level.
- F2: Regional Working Groups (2k), PIGS. The regional section of F2 would benefit from IMAGES input and the paleoceanography community, as many other proxy archives do not capture low frequency variation.
- F3: Monsoon – Pinxian outlined the Global Monsoon Working Group. Eelco requested to be added to the list of people to be involved.
BIPOMAC – Julie outlined this Working Group and suggested a workshop looking at marine-/ice-/lake-core comparisons.
Biogeochemistry – Thorsten explained this Working Group and commented that it needed to be properly established, and would benefit from IMAGES input and organization of the paleocommunity.
- CCT3: Thorsten outlined the Data Management CCT and stressed the ongoing active role of IMAGES data management, after an enquiry from Nicolas for details.

Thorsten mentioned the upcoming PAGES Science Plan and Implementation Strategy, and that it would be good to get an internal review from someone in IMAGES.

**Action: Eelco to comment on PAGES SPIS.
PAGES to comment on IMAGES Science Plan.**

Thorsten mentioned the possibility of having a representative of IMAGES on the PAGES SSC and discussions on this followed. PAGES and IMAGES decided that they would each send a member to attend the other's SSC meetings. The attending people did not have to be the same each time. It was noted that PAGES next SSC meeting in Cape Town was concurrent with other IMAGES-relevant IGBP programs, such as SOLAS, and therefore, it would be beneficial for an IMAGES person to attend the congress.

Decision: PAGES and IMAGES to send a member to attend each other's SSC meetings.

Further discussions regarded the need to clarify thematic overlap to avoid duplication of effort. Additionally, both programs agreed that workshops and programs needed to be inclusive of all beneficial expertise, also across existing personal networks. Overlap in the Monsoon topic was discussed and IMAGES is to be put on the Monsoon Working Group email list. Pinxian suggested that IMAGES and PAGES jointly support the Working Group, not from beginning to end but on a case-to-case basis.

Decision: Both programs are to be clear in their future priorities, identify thematic overlap and cross-fertilize information.

Thorsten stated that the situation was different for PAGES because it was easier to see where IMAGES linked in; as a paleoceanography community. Eelco replied that IMAGES must first consider what the paleoceanography community wanted to do and could not be reliant on what PAGES decided to do. There might be parts of the PAGES focus that IMAGES would not be interested in, e.g., ocean acidification.

Eelco also stated that the overlap must be shared and not become a virtual "big program". Ralph asked how the joint support worked with the PAGES-CLIVAR Intersection. Thorsten replied that a panel met regularly and drove workshops that were jointly funded. Products from these workshops included scientific papers and reports. Eelco mentioned that IMAGES would not be able to substantially contribute funds to future workshops. Funding and workshop support was discussed. It was realized that funding situations were similar in both programs.

The sea level workshop (M. Siddall) was discussed, with both programs approving the requested funding. No other concrete joint PAGES-IMAGES proposals had been submitted.

Cathy mentioned overlap with interglacial programs. Eelco stated that PIGS overlapped with the main thrust of IMAGES, and that any outcomes of PIGS would be useful in identifying how IMAGES might address issues in the marine archive.

Decision: Ralph and Eelco to be IMAGES liaisons for information concerning interglacial initiatives.

Thorsten enquired as to the long-term perspectives of IMAGES and whether the PAGES-IMAGES partnership was still on the agenda. Eelco replied that they were currently looking at a 10-year plan. They would identify the overlap between IMAGES and both PAGES and SCOR, and would formalize these in the science plan, with concrete wording on how they saw the collaboration working. In writing the science plan, IMAGES would identify what PAGES does, what IMAGES does, and how the overlap could be accomplished together.