



Scientific Advisory Committee (SAC) Meeting Minutes

May 28, 2013

Members in attendance: Roberto Casini, Giuliana deToma (phone), Alfred de Wijn, Yuhong Fang, Sarah Gibson, Hanli Liu, B.C. Low, Gang Lu, Scott McIntosh, Matthias Rempel, Art Richmond, Michael Thompson, Mike Wiltberger, Qian Wu

Attendees: Bev Johnson (Minutes)

1. Updates (Thompson)

- **Budgets:** Thompson gave an overview on the current budget situation. According to the current thinking of the interim NCAR Director, no actions will be taken however until final (or near-final) FY 13 guidance is provided by NSF/AGS.
- **LT:** Mark Miesch's promotion to SCI III was approved by the UCAR Board of Trustees (the Board also approved two SCI III and two SCI IV promotions in NESL). An update regarding the current Ladder-track hiring moratorium should be announced by the interim NCAR Director soon.
- **NCAR Director search:** Town Hall Meetings will be held for the two finalists: Michael McPhaden (June 6) and Jim Hurrell (June 10). Thompson encourages HAO staff to attend these meetings and to provide feedback to Tom Bogdan. The NSA Executive has a luncheon set with each candidate: committee members can give McIntosh any questions they have for both candidates and he will ask those at the luncheon.
- **NSO:** Thompson wants HAO to focus on being as strong as possible in its science, community service and community leadership, including pursuing opportunities to strengthen its relationships with CU and with the rest of NCAR (see below). We should not be distracted by the possibility of HAO-NSO merger at some point in the future: we should continue to discuss the possibility when appropriate, but we remain part of UCAR/NCAR and should make sure *inter alia* that we have a strong presence in the NCAR Strategic Plan.

2. Affiliate scientist update (Thompson)

The following appointments have been approved by the NCAR Director and UCAR Board of Trustees, respectively: **Renewals:** Mary Hudson, Bill Lotko, Mark Rast, and Mei Zhang; **New:** Paul Charbonneau, Ineke De Moortel, and Joe Huba. Paul Cally and Jørgen Christensen-Dalsgaard's appointments were not renewed. Thompson contacted all of the people named above, but did not contact others who had been considered as potential new affiliates. Members who suggested possible affiliate scientists who were not, however, selected can close the loop with those individuals, if the matter was previously discussed with them, but this is not mandatory. Viggo Hansteen's appointment is up for renewal May 2014.

Action Item: Members should begin thinking about new candidates to consider this Fall and share these ideas with their Section Heads.

3. UCAR business-growing initiatives (Thompson)

- **NCAR/UCP briefings and capability briefings; Ari Gerstman (UCAR's DC office)**

Tom Bogdan is working with Scott Rayder to identify business opportunities for UCAR/NCAR/UCP. It is anticipated that NCAR/UCP briefings for Bogdan and Rayder will be held regularly to discuss future projects. Currently two Capability Briefings are available on-line for HAO: COSMO-

<http://president.ucar.edu/development/capability/cosmo-coronal-solar-magnetism-observatory> and the Space Climate Initiative--<http://president.ucar.edu/development/capability/space-climate-initiative>
A Capability Briefing for ChroMag is currently being developed. Gerstman, who works with Rayder, is located at the new UCAR DC office. Gerstman will be contacting lab directors every two weeks to discuss new collaborative opportunities.

Action Item: Members are encouraged to contact Thompson with suggestions for future briefings for Bogdan and Rayder, and for upcoming large-scale proposal opportunities to discuss with Gerstman.

4. HAO representation at BSA (Thompson)

Currently Thompson and Rempel are official HAO representatives at the Boulder Solar Alliance. Since HAO is allowed to have four representatives, Thompson suggested that two more HAO delegates be selected to sit on this committee. Possible considerations: Rebeca Centeno-Elliott (suggested) and McIntosh (volunteered).

Action Item: Thompson welcomed additional suggestions, and will take the matter forward.

5. CU-led Physics Frontiers Center proposal (Thompson)

Thompson summarized the particulars associated with this NSF-solicited proposal (NSF 13-559). Dan Baker (LASP) and Bill Matthaeus (University of Delaware) are considering a joint bid that could include HAO and other members of the Boulder Solar Alliance. The proposal's focus considerations might include: magnetic reconnection, particle acceleration, and the solar corona. The deadline to crystallize the proposal concept is the end of this week.

Action Item: Members can share ideas with McIntosh, Rempel, Thompson, and Wiltberger

6. Discussion of enhancing relationships--with CU and with rest of NCAR (Thompson)

In order for HAO to be a strong, vibrant observatory, it needs to continue to identify opportunities that encourage collaborative partnerships with, *inter alia*, CU and the rest of NCAR. Members discussed current collaborations and potential opportunities.

Action Item: Thompson welcomes additional suggestions.

7. Strategic planning updates (Gibson, Thompson, Wiltberger)

A briefing meeting regarding the NCAR Strategic Plan that is currently under development was held for all interested HAO staff on April 25, 2013. Wiltberger informed members that 7 of the 8 Imperative versions are being worked and should be ready for external members of the council to review in mid-June. By mid-July, everyone will be able to review. Work continues on Frontiers.

Action Items: 1) Suggestions regarding candidate Frontiers should be sent to Gibson, Wiltberger, and cc'ed to the whole SAC membership (sac@hao.ucar.edu); Gibson and Wiltberger will organize a meeting to review the draft NCAR Strategic Plan.

8. Other Business (Wiltberger)

- An NCAR Industry Summit on the Future of Forecasting (<http://president.ucar.edu/development/industry-day>) is scheduled for July 2. If you would like to help represent HAO at the event, contact Wiltberger. Everyone's help is welcome.
- During the week of July 8, 10 journalists will be visiting NCAR in association with NCAR's Journalism Fellowship program. If you have story ideas to promote, contact Wiltberger.