



## Scientific Advisory Committee (SAC) Meeting Minutes

Tuesday, February 8, 2012  
10 AM

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**Members in attendance:** R. Casini, G. deToma, A. deWijn, S. Gibson, P. Judge, K. Knölker, H. Liu, BC Low, G. Lu, S. McIntosh, M. Rempel, A. Richmond, M. Thompson (Chair), S. Tomczyk, M. Wiltberger, Q. Wu

**Attendee (Meeting Notes):** B. Johnson

Action items, below, are underlined.

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### 1. Discuss Implementation and Delivery Plan: Thompson

At the recent NSF/AGS-NCAR Retreat held January 10-11, 2012, Thompson found the draft of the implementation and delivery plan to be useful during discussions. He will also use this plan going forward into the ABR effort.

Members discussed and modified the latest version of the Implementation and Delivery Plan 2012-13:

**Table 1 (New Appointments):** No major modifications were made to this table.

**Table 2 (Other Base-Funded Investments):**

- Item 1: Augment funds to provide support for strategically targeted visitors in support of our Imperatives and Frontiers.

Some members felt that current travel support for scientists is inadequate. Perhaps increase funding to \$5K unburdened for scientists. Inform project scientists that travel support can be requested if the project scientist is supported by base funds.

Explore possibility of using ASP Fellowship and Diversity Funds for travel to universities.

ASP encourages and provides funding to staff to do semi-sabbatical work outside of UCAR, but the program usually supports visits to membership sites and timelines to apply are not flexible. Wiltberger will share our desire to make this program's requirements more flexible with ASP and PACUR.

- Item 2: Augment visitor funds to support undergraduate/graduate students and their university-based supervisors.

If funding is increased, mentors need to be available to support undergraduate/graduate visitors.

Developing a graduate student contact list would be beneficial.

Consider supplementary funds so that grad students and respective advisors can visit HAO. (The student's prime mentor should be a person at the student's university.)

Consider structuring HAO's Newkirk Fellowship program like ASP's graduate student program. Casini, Gibson, Wiltberger, and Thompson will meet to discuss possibilities.

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- Item 3: Augment visitor funds to provide for more postdocs. (Item requires no changes.)
- Item 4: Augment travel funds for scientists. (Item requires no changes.)
- Item 5: Instrumentation Innovation Development Fund. (New item.)

Coverage for IG is currently 1-deep; a master schedule is needed and should be available at the next HIAC meeting. Future needs are currently being determined. IG is moving toward being almost totally grant-funded; Needs ~ 10% per engineer of base funding.

Rankings of items in this table will be left up to Thompson, who will make changes as appropriate.

Members should feel free to share their thoughts about funding approaches with Thompson.

**Table 3: Potential One-time Funding Requests:** Items in table will not be prioritized.

Consider adding the following items to table:

- Workshop for FDSS faculty
- Clean-tent facility at MLSO
- LSV workshops to promote Fr-2
- LSV workshops to promote Fr-4
- Shipping container for mobile FPI laboratory
- Air-handling unit for NCAR vacuum tunnel

Members are encouraged to send additional items to Thompson.

### 2. ABR Update: Thompson

This year's ABR process has started; guidelines from Rena Brasher-Alleva have not yet been received.

A suggestion was made to explore feasibility of reducing overhead for university collaborations, as well as reducing CSC charges.

### 3. Other Business

None