20 April 2010

The following people were present for all or a portion of the meeting:

**PACUR Members**
- Lisa White, San Francisco State University – Chair
- Wendy Abshire, UCP, UCAR
- Fred Carr, University of Oklahoma
- Greg Hakim, University of Washington
- Bob Hart, Florida State University
- Dave Nolan, University of Miami
- Alan Robock, Rutgers University
- Roger Samelson, Oregon State University
- S.T. Wu, University of Alabama – Huntsville

**NSF**
- Bernard Grant, Assistant Program Coordinator

**UCAR/NCAR/UCP**
- Rick Anthes, UCAR President
- Jack Fellows, UCAR Corporate Affairs Vice President & UCP Director
- Roger Wakimoto, NCAR Director
- Maura Hagan, NCAR Deputy Director –via phone
- Valerie Koch, NCAR Budget and Planning Office
- Susan Friberg, UCAR Corporate Affairs
- Aneka Finley, UCAR Corporate Affairs

**Guests**
- Mark Abbott, Dean, Oregon State University
- Linda Lamb, Oregon State University Library
- Daniel Brown, OSU Student
- Alexandra Jonko, OSU Student
- Satoshi Kimura, OSU Student
- Nicholas Loyd, OSU Student
- Philip Mote, Director, OCCRI, OSU

20 April, 2010

1. Lisa White called the spring PACUR meeting to order and thanked everyone for their attendance. She announced a slight change in the agenda to include a working lunch and discussion by telephone NCAR Deputy Director Maura Hagan.
2. Mark Abbott, the Dean of the College of Ocean and Atmosphere at Oregon State along with Phil Mote from the Oregon Climate Change Research Institute (OCCRI) welcomed PACUR to Oregon State University campus and described the organization of the college and OCCRI.

3. Rick Anthes welcomed everyone, and thanked Mark Abbott and Roger Samelson for hosting PACUR. Rick reminded everyone of the purpose of the PACUR committee and read the committee charge.

4. Lisa White presented the meeting notes from the October 2009 PACUR meeting that was held in Boulder. A motion was made to accept the notes, the motion was seconded and the notes were approved without change.

5. Bernard Grant, from NSF Geosciences (GEO) Atmospheric and Geospace Sciences Division (GEO/AGS) gave a brief update on the FY10 and FY11 budgets. Grant reported that the FY10 budget requests a 10% increase over FY 09 and includes an agency-wide climate initiative. The priorities for the climate initiative include water, ocean acidification, dimensions of biodiversity, climate change education, and decadal and regional climate prediction using earth system models. For FY11 the President’s budget request includes a 7.4% increase for GEO. He said the 2011 research themes include science, engineering and education for sustainability. Grant also provided an update on staffing changes within GEO, including Michael Morgan becoming the new Deputy Director for AGS.

6. Rick Anthes gave an update on recent activities at UCAR that included the appointment of Roger Wakimoto as NCAR director. Anthes also reported that Roberta Johnson stepped down as the Director of Education and Outreach. Maura Hagen is heading up a committee to find a new E&O director and to consider different directions for Education and Outreach. Anthes gave an overview of the Listening Conference that was held at Metro State College in Denver in March. He reported that the conference was well attended, and very well received, and that UCAR organizers gained some valuable insights for future efforts in community building. Anthes also talked about UCAR’s 50th anniversary symposium at the CU World Affairs Conference that featured speaker Naomi Oreskes who talked about why Climate Change it so hard to communicate to the public. Lastly, Anthes talked about his desire, motivated by community discussion, to create a 3-slide power point presentation that would be an effective and scientifically accurate way to communicate the changing climate to the general public. The PACUR also discussed a UCAR- NOAA fee issue that potentially could have been addressed by creating a NOAA cooperative institute at UCAR. A period of community comment regarding the possible cooperative institute uncovered some strong negative response essentially because the community wasn’t aware of the reason behind the idea to create such an institute, and many viewed it as a “power grab” by UCAR. In fact, it was a good faith effort to resolve a growing set of contractual/cooperative agreement funding issues with NOAA.

7. Roger Wakimoto began the NCAR update with an announcement of staff changes. Maura Hagan will continue as the NCAR Deputy Director, but will move to full-time since she is stepping down from the position as ASP Director. Michael Thompson is the new HAO Director and Sue Schaufieller is the Interim EOL Director. Wakimoto also reported on priorities he is focusing on, including implementation of the NCAR Strategic Plan. He said that since he was heavily involved in creating the current plan he has no intention, as the new NCAR Director, to write a new one. He also talked about implementation plans for some of the 49 recommendations that were part

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of the NCAR Workforce Management Plan. Wakimoto gave a brief update on the Wyoming Supercomputing Center and acknowledged Krista Laursen, project manager, and Sarah Ruth, NSF, for their efforts to bring this project to reality. He also highlighted a few of the NCAR priorities for the next year. With all the staffing changes within NSF, Roger said that maintaining and building relationships with NSF was a very high priority for him. Other priorities include Regional Climate & Impact Assessments, MIRAGE, developing facilities, Models and Observations, Diversity and increasing scientific visitors to NCAR, developing NCAR’s Human capital, Climate Services, Space Weather Research and water resources.

8. Jack Fellows, UCP Director, gave a brief update on the UCAR Community Programs including JOSS, VSP, NSDL, DLS, COMET, Unidata, COSMIC and The Globe Program. Fellows reported that the NAOO Climate and Global Change Fellowship Program is celebrating its 20th anniversary this year and has made ten new appointments at seven host institutions. The COMET program is also celebrating 20 years and has over 100,000 people that have registered in 200 countries and 900 universities in the U.S. MetEd has 450 hours of distance learning credits and 200 hours translated into Spanish and French. Fellows also gave an update on COSMIC. He reported that the current spacecraft are producing 1500-2000 profiles a day and 80% of those profiles are available within 3 hours. Planning has begun on COSMIC II. UCAR is working with NOAA and NSPO and the project will be funded in the President’s 2011 budget, and is expected to launch in 2014.

9. Bob Hart, sub-committee chair, gave the report from the Non-Core Proposal Sub-Committee. Hart reported that there had been an increase in NCAR and UCP non-core proposals, and the committee reviewed about 25% of them, randomly selected. Overall, the sub-committee was impressed with tech transfer and the collaborations between NCAR and the universities. The sub-committee did have a couple of problems with one proposal and based on the information they were given deemed it to be non-compliant. The committee felt that the proposal was basic science and should have been covered with core funding and that the university collaboration was minimal. UCAR, while understanding how the subcommittee came to that conclusion, respectfully disagreed, and said they would tighten their internal review process and strengthen communication with NCAR scientists about the intent of the criteria. It was also agreed that PACUR should host another roundtable discussion between the PACUR and the NCAR and UCP PIs in October.

10. Maura Hagan joined the meeting by phone to address a couple of questions about the selection process of the ASP post-docs. The main concern raised by a member of PACUR, was that it appeared to favor students in Colorado. Hagan explained the selection criteria and the process. After much discussion, Hagan said she would review the process and would continue to work to ensure a geographic distribution that is fair.

11. Linda Lamb from OSU’s Publication and Outreach Department visited with PACUR and talked about Open Access at OSU and the university’s ScholarsArchive@OSU. ScholarsArchive@OSU is a digital repository for student theses, internal publications, data reports and faculty publications. OSU libraries began collecting university scholarship in digital form in 2004. In 2009 OSU adopts the Open Access policy and in 2010 OSU ScholarArchive is ranked 5th among U.S. Institutions and 16th in the world.
Roger Wakimoto, NCAR Director, gave a presentation on behalf of Mary Marlino from the NCAR library that reviewed NCAR Open Access policy, and highlighted OpenSky. OpenSky is NCAR’s institutional repository for scholarly, peer reviewed works, Grey literature and NCAR Technical Notes. The goals of OpenSky are to provide support to the atmospheric and geosciences community by allowing free and timely access to UCAR research, increase visibility and provide evidence for impact, and to inform authors of their rights and publishers’ policies regarding deposits and access. OpenSky will formally launch in September 2010.

12. Jack Fellows lead a brief discussion about plans for the 2010 Members’ Meeting, mentioning he panel ideas and the celebratory nature of this years gathering.

13. Unstructured discussion topics:
   a) A question was asked about plans to take the Listening Conferences to other universities. Anthes explained that this conference took over a year to plan, and although it would be nice to do more of these sorts of events, UCAR would need to find a partner and a sponsor to scale up the event. At this time, there are no plans for another.
   b) Rick Anthes and Jack Fellows lead a discussion about the need in the future to update UCAR membership and Governance structures.
   c) Dave Nolan raised the question of unfair competition from NCAR for NSF initiatives’ funding. Anthes responded by saying he too is frustrated with the fact that NSF is requiring NCAR to submit proposals for infrastructure needs, for example support of the Community Climate System Model. He said it means the universities feel that NCAR is competing with them, and this, in his opinion, is no way to fund an NSF Federally Funded Research and Development Center (FFRDC). He reviewed the history of NSF funding saying that, in the past, NCAR wasn’t allowed submit non-core proposals to NSF, but in recent years NSF has implemented special initiatives funding that NCAR is welcome to compete for, and thus NSF has cut back on core NCAR funding. It’s a difficult situation, Anthes repeated and said discussions with NSF were ongoing.

14. The following students from the Oregon State University’s Atmospheric Sciences Department gave presentations on their current research projects: Daniel Brown, Alexandra Jonko, Satoshi Kimura, and Nicholas Loyd.

The meeting adjourned at 5:15 pm.