Minutes

Trustees present for all or portions of the meeting were:
Kelvin Droegemeier, University of Oklahoma, Chairman of the Board
Eric Barron, University of Texas at Austin
Rosina Bierbaum, University of Michigan, Secretary of the Board
Robert Dickinson, Georgia Institute of Technology
Barbara Feiner, Washington University in St. Louis, Treasurer of the Board
Rana Fine, University of Miami
Efi Foufoula-Georgiou, University of Minnesota
Neal Lane, Rice University
Shirley Malcom, AAAS
Robert Palmer
Leonard Pietrafesa, North Carolina State University
Steven Rutledge, Colorado State University
Hemant Shah, Risk Management Solutions
Orlando Taylor, Howard University
Anne Thompson, Pennsylvania State University
Richard Truly

Counsel and Corporate Officers
Rick Anthes, UCAR President
Jack Fellows, Vice President for Corporate Affairs & Director of UOP
Susan Friberg, Assistant Secretary, UCAR
Tim Killeen, Director, NCAR
Jeff Reaves, Associate Vice President, Finance & Administration, UCAR
Kathryn Schmoll, Vice President, Finance & Administration, UCAR
Dan Wilson, Director of Treasury Operations, UCAR
Larry Winter, Deputy Director, NCAR
Lise Carney, UCAR Counsel, Holland & Hart

UCAR, NCAR, UOP
Meg Austin, Director VSP, UOP
Peter Backlund, Director of Research Relations, NCAR
Rena Brasher-Alleva, Director of Budget and Planning, NCAR
Guy Brasseur, Associate Director ESSL, NCAR
Veda Emmett, Executive Assistant to the Director, NCAR
Aneka Finley, Administrative Assistant, UCAR
Brant Foote, Associate Director RAL, NCAR
Roberta Johnson, Director, Education and Outreach, UCAR
Karon Kelly, Director, Digital Learning Services
1. WELCOME AND AGENDA REVIEW

Chairman of the Board, Kelvin Droegemeier welcomed meeting participants and asked for adoption of the agenda. **It was moved, seconded and passed to approve the agenda.** Chairman Droegemeier also thanked everyone who worked on the proposal submission to NSF especially Kathy Strand and Peter Backlund.

2. SECRETARY’S REPORT

Secretary Rosina Bierbaum asked for approval of the minutes from the May 2007 Board of Trustees meeting. After a request to correct Jarvis Moyers’ title on page, **it was moved, seconded and passed to approve the minutes.**

3. TREASURER’S REPORT

Treasurer Barbara Feiner presented the consolidated financial statements dated 8/31/07. She reported that the corporation is financially sound, though funding is generally level for all of UCAR, NCAR, and UOP programs. She reported that there has been a decrease in funding for GLOBE, RAL, CISL and ESSL, due primarily to particular programs within these entities coming to an end. Feiner showed increases in JOSS, COMET, VSP, NSDL, and ESSL-MMM. She reported that the General Fund remains healthy with investments performing better than projected over this past fiscal year.
4. NSF REPORT

Cliff Jacobs, Head, UCAR & Lower Atmospheric Facilities Oversight Section (ULAFOS), ATM/GEO, reported on new staff developments in the Geosciences Directorate at NSF. Jarvis Moyers will be staying on as the Acting Associate Director since the recent nominee for the permanent position withdrew from consideration. Richard Behnke will remain acting ATM Director and the new Lower Atmospheric Research Section (LARS) Head is Ann Marie Schmoltner. He also announced that Sarah Ruth has been named to the permanent position of program coordinator in ULAFOS, and that there are now active searches underway for directors in Ocean Science and Earth Sciences.

Jacobs reported that the NSF had received UCAR’s proposal for the management of NCAR. The next steps will include an internal NSF review scheduled after the first of the year, and a review by the NSB in May 2008 culminating, if successful, with a new contract awarded in October 2008.

Jacobs reviewed the current situation with regard to computing resources for the atmospheric sciences. With NSF approval pending for the proposed new NCAR supercomputing center, a GEO review panel has been convened to look at options available to meet computing needs out to 2011 and beyond, and to examine the best use of the resources available. Jacobs is hoping for a report from the panel by the early part of 2008.

Jacobs then informed the Trustees of a number of funding opportunities, and described a recent NSF report: Enhanced Support for Transformative Research at the National Science Foundation. Transformation research is being described thusly: Transformative research is defined as research driven by ideas that have the potential to radically change our understanding of an important existing scientific or engineering concept or leading to the creation of a new paradigm or field of science or engineering. Such research also is characterized by its challenge to current understanding or its pathway to new frontiers. He detailed the findings of the report noting especially that transformative research language has been added to the NSF intellectual merit proposal review criterion, and announcing that NSF is in the process of developing a Foundation wide Transformative Research Initiative (TRI) to allow the foundation to fund exploration of new thinking, new technologies, and potentially new frontiers.

5. UCAR President’s Report

UCAR President Richard Anthes reported the sad news of the passing of his friend and colleague Tony Hollingsworth who died in July. He spoke about Hollingsworth’s strong contributions to Atmospheric Sciences.

Anthes then reported that since the October 2006 Annual Meeting, the BASC report on modes of support to the atmospheric sciences was released, the UCAR strategic plan was completed, and the proposal to NSF to manage NCAR was submitted. He also reported that a new member was added in 2006—SUNY Brockport, and another new member would be voted on during the Members’ Meeting this week—University of Delaware. The Academic Affiliate Program and the International Affiliate Program are both doing very well, he said, attracting new members. Anthes then recognized Raj Pandya, Director of the SOARS program, for winning the Boulder County’s Multi-Cultural Award for Science.
6. NCAR Director’s Report

NCAR Director, Tim Killeen, reported on some of the staff changes in NCAR. He announced that Mary Marlino is now the Director of the NCAR library and that William Randall is the new Director of ACD. Five new Senior Scientists were appointed in May and NCAR now has ten female Senior Scientists. NCAR launched its new web site in July and will be working on new diversity projects during the coming year, including hosting a Tribal College workshop. Killeen reported that NCAR has had over 200 collaborations with universities on non-NSF funded projects and NCAR has made over 400 grants within the community. Progress on the Supercomputing Center in Wyoming is on hold awaiting the approval from NSF.

7. UOP Report

UOP Director, Jack Fellows presented highlights from the various programs. He reported that JOSS supported 1262 travelers to attend more than 300 workshops last year. The Visiting Scientist Program will make ten new appointments in January 2008. The DLESE program is now the Digital Library Sciences (DLS). Their mission is to develop systems and services that enable science and educational organizations – universities, school districts, libraries, and publishers – to organize, manage, comprehend, and enrich online resources to improve learning outcomes and learner engagement. He reported that the GLOBE is now in its 4th year of a five-year term. GLOBE has published textbooks for K-4th grade and now is in 109 countries with 20,000 schools and 40,000 teachers, and over one million students involved. The COMET-based METED Web site is now in Spanish as well as English. Unidata, at the suggestion of NSF, conducted an independent review of its program; the outcome of that review was very positive. And finally, the GPS satellite program, COSMIC, plans to finalize the orbits of all six satellites by the end of 2007.

The meeting reconvened in Executive Session at 3:15 pm to discuss the NCAR budget and the NCAR Supercomputing Center. The meeting recessed at 5:30 pm. Minutes are kept in the corporate offices.

Tuesday, 9 October 2007

The Board meeting reconvened in Executive Session to discuss the current federal science budget, the transition document, and personnel matters. Executive Session minutes are kept in the corporate offices.

The meeting adjourned at 11:00am

End of Minutes

Minutes approved by:
Rosina Bierbaum
Secretary of the Corporation

Minutes prepared by:

Susan Friberg
Assistant Secretary