The duly convened meeting of the UCAR Board of Trustees was held at the Fleischmann Building and at the Center Green Campus, Bldg. 1 in Boulder, Colorado. Present for all or portions of the meeting were:

Kelvin Droegemeier, University of Oklahoma (Chairman)
Richard Anthes, President, UCAR
Eric Barron, The Pennsylvania State University
Rosina Bierbaum, University of Michigan
Rana Fine, University of Miami
Neal Lane, Rice University
Shirley Malcom, AAAS
Ronald McPherson, American Meteorological Society
Leonard Pietrafesa, North Carolina State University
Mary Jo Richardson, Texas A&M University
Steven Rutledge, Colorado State University
Lynne Talley, Scripps Institution of Oceanography
Orlando Taylor, Howard University

Counsel and Corporate Officers:
Lise Carney, UCAR Counsel, Holland and Hart
Jack Fellows, Asst. Secretary and VP for Corporate Affairs & Director of UOP
Susan Friberg, Asst. Secretary, UCAR
Tim Killeen, Director, NCAR
Jeff Reaves, Assoc. VP, Business Services, Finance & Administration, UCAR
Kathryn Schmoll, Vice President, Finance and Administration, UCAR
Dan Wilson, Assistant Treasurer, Director of Treasury Operations, UCAR
Larry Winter, Deputy Director, NCAR

National Science Foundation:
Cliff Jacobs, Head, UCAR & Lower Atmospheric Facilities Oversight Section, ATM/GEO
Sarah Ruth, UCAR & Lower Atmospheric Facilities Oversight Section, ATM/GEO

UCAR, NCAR, UOP:
Peter Backlund, Director of Research Relations, NCAR
Eron Brennan, Multi-Media Systems Administrator, UCAR
Veda Emmett, Executive Assistant to the Director, NCAR
Brant Foote, Assoc. Director, Research Applications Lab, NCAR
1. WELCOME AND AGENDA REVIEW

The Board convened in Regular Session. Chairman of the Board Kelvin Droegemeier welcomed NSF attendees, UCAR Trustees and guests. He reviewed the agenda and asked for adoption. **It was moved, seconded, and passed to adopt the agenda as presented.**

2. CHAIRMAN’S REPORT

Chairman Droegemeier reported on the following Board activities since the May Board meeting:

   A. A conference call of the Executive Committee of the Board to discuss a provision to allow for a potential collateral requirement in the execution of the Swaption Agreement that the Board approved in May. The Executive Committee at that time passed a resolution to approve the change to the original resolution approving the Swaption.

   B. A conference call was held with UCAR management and the classified research subcommittee of the Board to discuss a new UCAR’s policy regarding classified research. Droegemeier reported that this will be discussed in Executive Session tomorrow morning.

   C. Four Board members, Chairman Droegemeier, Steve Rutledge, Orlando Taylor and Rick Anthes attended the NCAR Strategic Planning retreat in July.
3. **SECRETARY’S REPORT**

Secretary Steven Rutledge presented the minutes of the May 2005 Board of Trustees’ meeting and asked for approval. **It was moved, seconded, and passed to approve the minutes.**

4. **TREASURER’S REPORT**

In Treasurer Barbara Feiner’s absence, Board of Trustee Assistant Treasurer Dan Wilson reviewed the Consolidated Statement of Funding and Expenditures for the eleven months ending on 31 August 2005. These financial reports were mailed to the Trustees in advance of the meeting. Wilson compared total available spending for the past three fiscal years, highlighting the carryover funding and new funding. He noted that new funding for NCAR decreased 4.4 percent while UOP’s new funding decreased 13.3 percent. Without the HIAPER operations and field management increment of $1.6M, NCAR’s base funding is down 2.3 percent. Wilson reviewed the major program funding increases and decreases, noting that some of the apparent increases were due to the timing of when the funds were actually received.

Wilson reported that the general fund increased more than projected, due to the excellent performance of our investments. Over almost five years, we have seen a real rate of return (which includes inflation) of 4.49 percent. He noted that $700K was spent in the 11 months of FY05 in support of new Scientists I and IIs. **It was moved, seconded, and passed to receive the report.**

5. **NSF REPORT**

Cliff Jacobs, Head, UCAR & Lower Atmospheric Facilities Oversight Section, ATM/GEO, reported on recent actions related to the NSF cyberinfrastructure report—“Revolutionizing Science and Engineering through Cyberinfrastructure”—(the so-called Atkins Report) and on the recently released BASC Interim Report.

Regarding the former, Jacobs said the vision and plan for NSF’s cyberinfrastructure is being developed with a target date for completion in March 2006. The vision is to lead the development and support of a comprehensive cyberinfrastructure essential to 21st Century advances in science and engineering. Companion strategic plans are being developed for 1) High-performance computing; 2) data; 3) collaboration and communication; 4) education and workforce development. He said the emphasis will be on science rather than on the infrastructure or the architecture, and will require NSF to partner with other agencies.

Jacobs brought the Trustees up to date on the BASC study: *Strategic Guidance for NSF’s Support of the Atmospheric Sciences: An Interim Report*. He reviewed the thrust of the study—to “provide guidance to ATM on its strategy for achieving its goals in the atmospheric sciences into the future and… in doing so, engage the broad atmospheric science community to the fullest extent possible” Jacobs said that the recently released interim report noted, among other items, that the diverse modes of ATM support is desirable; that ATM/NSF should develop a strategic plan; and that the investment in high risk research should be increased. The final report will be released in the fall of 2006.
6. **UCAR PRESIDENT’S REPORT**

UCAR President Rick Anthes reported on a number of UCAR activities since the May Board meeting including the arrival of the HIAPER aircraft in March; the visit of the Membership Committee to the University of Houston as part of their bid for UCAR membership; completion of the 2005 Community Survey, the Metrics report and the Field Program Study report; and *Colorado Parents* magazine choice of UCAR as the first place winner (out of more than 100 nominations) in the non-profit category of the magazine's annual "Colorado Best Companies for Working Families" campaign.

7. **REPORT ON THE 2005 COMMUNITY SURVEY**

President Anthes outlined the results of the community survey of UCAR and NCAR programs. He said that, in general, the survey results track fairly well with the 2000 survey: the atmospheric and related sciences community is generally positive about its interactions and the level of community support from NCAR and UCAR. This survey was sent to a record number of participants—3500—and received a 37% rate of response.

8. **NCAR DIRECTOR’S REPORT**

NCAR Director Tim Killeen reported on a number of scientific activities at NCAR and led a discussion of the first draft of the updated NCAR Strategic Plan. The Trustees received a copy of the plan in advance of the meeting.

Killeen presented background on the original strategic plan (2001), and outlined the conceptual framework for this updated version. He stressed that it is not a plan for growth given the present funding landscape, but a strategy for more deeply addressing the scientific challenges through new modes of partnering, with increased emphasis on effective interdisciplinary work while maintaining the strong basic science component at NCAR. The Board, through the Executive Committee, will be asked to approve the plan during a conference call in December. The Trustees had a number of very useful comments and suggestions and there was extensive discussion of the draft plan.

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The Board convened in Executive Session from 1:30–5:30 pm. (The minutes are kept in the corporate offices.)

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**Tuesday, 4 October**

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The Board convened in Executive Session from 8:00 to 10:30 am. (The minutes are kept in the corporate offices.)

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ADJOURN

The Board adjourned at 10:30am.
End of Draft Minutes

Minutes approved by:

Steven Rutledge
Secretary of the Corporation

Minutes prepared by:

Susan J. Friberg
Secretary of the Corporation