University Corporation for Atmospheric Research

Minutes

Board of Trustees Meeting
9-10 October 2006
WOR Board Room, Fleischmann Building
Center Green, Building 1
Boulder, Colorado

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
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
Richard Truly

Counsel and Corporate Officers
Lise Carney, UCAR Counsel, Holland& Hart
Jack Fellows, Assistant Secretary and 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
Larry Winter, Deputy Director, NCAR

UCAR, NCAR, UOP
Kristin Alipit, Administrative Assistant, UCAR
Peter Backlund, Director of Research Relations, NCAR
Rena Brasher-Alleva, Director of Budget and Planning, NCAR
Veda Emmett, Executive Assistant to the Director, NCAR
Aneka Finley, Administrative Assistant, UCAR
Jeff Feidler, Office of Government Affairs, UCAR
Mary Marlino, Director, DLESE, UCAR
Gene Martin, Director, Joint Office for Science Support, UOP
Meg McClellan, Director, Office of General Counsel, UCAR
Melissa Miller, Director, Budget & Finance, Finance & Administration, UCAR
Raj Pandya, Director, Significant Opportunities in Atmospheric Research and Science, UCAR
Jeff Reaves, Assoc. VP for Business, Finance & Administration, UCAR
Robert Roesch, Director, Human Resources and Employee Relations, UCAR
Steve Sadler, Director, Safety and Site Services, UCAR
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.**

2. SECRETARY’S REPORT

Secretary Rosina Bierbaum asked for approval of the minutes from the May 2006 Board of Trustees meeting. After a request for the secretary’s name to be changed to the most recently elected incumbent, **it was moved, seconded and passed to approve the minutes.**

3. TREASURER’S REPORT

Treasurer Barbara Feiner reported on the consolidated financial statements dated 8/31/06. She reported that the corporation is financially sound, though the funding is generally level for all of UCAR, NCAR, and UOP programs. She reported on the health of the General Fund, noting that the last twelve months have shown growth especially in International Equities returns.

4. CHAIRMAN’S REPORT

Chairman Droegemeier reported on the following items since the last Board meeting:
   A. an Executive Committee Conference call held on 14 June to approve a Swap financial transaction.
   B. an Executive Committee conference call held on 31 July to advise UCAR management on the next steps for development of the NCAR data center and to approve the facility partner.
   C. the recent fund raising event for the Najeeb Halaby Distinguished Fellowship (to be located in NCAR’s Research Applications Laboratory). Chairman Droegemeier commended Cindy Schmidt and Ann Runyon for the “wonderful event” with “absolutely A list” invitees.
   D. The Hurricane Intensity Forecasting Improvement and Impacts Projection. (HiFi) project. A grass-roots initiative of university, government, and industry scientists/engineers to improve our capacity to plan for, respond to, and recover from the impacts of hurricanes by a combined effort of research and innovative observational and modeling development and explicit transfer to operations. Droegemeier said that HiFi will work closely with other initiatives arising from the NOAA, NSB and AGU reports and welcomes involvement by any interested scientists.
5. NSF REPORT

Cliff Jacobs, Head, UCAR & lower Atmospheric Facilities Oversight Section ATM/GEO, reported on the potential impacts of a Continuing Resolution on the FY07 NSF budget, as well as the FY08 NSF budget preparations. He also introduced the new NSF Strategic Plan “Investing in America’s Future.” Jacobs spoke of the status of the Geoscience Collaboratory which would bring together the high-performance computing resources into a virtual collaboratory for the whole of the geosciences. He said the next steps will be to write an implementation plan within the next year, and that ATM has asked NCAR to explore a phased approach that would

- Capture potential partnerships
- Examine budget implementations
- Leave potential for adding partners
- Lay ground work for a geosciences enterprise for geosciences collaboratory

The Trustees discussed with Jacobs various models for structuring the collaboratory, as well as some of the questions of how to fund it within the NSF structure; and the role of NSF’s Office of Cyber Infrastructure (OCI) and ATM’s role. Clearly, Jacobs said, this is an important work in progress and “we want to get it right,” and are looking forward to working with the geosciences community to create a state of the art facility.

6. UCAR President’s Report

Anthes reported on UCAR’s development of a new initiative to explore how the organization can help with weather and climate science and impact needs and issues in certain African regions. He noted the number of projects already underway throughout the organization, as well as the great interest this has engendered from a large number of the staff. An inventory of university and agency activities in these areas is planned as well.

He updated the Trustees on the success of the COSMIC program and the great interest from the scientific community in the success of that program, and the number of new programs in the K-12 education area over the past year.

7. NCAR Director’s Report

NCAR Director Tim Killeen reported on the large number of NCAR scientists’ collaborative publications with university colleagues over this past year—the most since 1999—and on increased activity in a number of programs throughout NCAR, such as the short and long term visitor programs and the Faculty Fellowship Program. He also highlighted a number of NCAR science and facility activities, and the “enormous augmentation” to NCAR’s supercomputing capabilities with the recent computer acquisitions, and reported that the new laboratory organization has stimulated increased collaborations between labs, divisions, institutes and programs.

8. UOP Report

UOP Director, Jack Fellows, reported on the status of various UOP Programs, especially the COSMIC programs’ work in verifying the WRF model’s arctic output, new COMET modules, the UNIDATA user workshop, and NSDL’s work with publishers on custom links to their resources. He noted especially the phasing out of DLESE over the next year as a host for the
digital library resources is being sought. Fellows also said he was pleased to report that the number of joint projects between UOP and NCAR had increased over the past year.


The UCAR Board of Trustees has the responsibility to approve new UCAR Foundation Director appointments. As background for a request to approve a new appointment, Jeff Reaves, UCAR Foundation Vice President, updated the Trustees on the current work of the Foundation. The following resolution was moved, seconded and passed to appoint Haradon Beatty to the UCAR Foundation Board:

**Election of UCAR Foundation Directors**

WHEREAS, the bylaws of the University Corporation For Atmospheric Research Foundation (the "Foundation") provide that the Board of Directors of the Foundation shall be elected by the Board of Trustees of the University Corporation for Atmospheric Research ("UCAR Board of Trustees") and that the Board of Directors of the Foundation may provide to the UCAR Board of Trustees, for its consideration, the names of one or more persons whom the Board of Directors of the Foundation nominates to serve as elected directors of the Foundation; and

WHEREAS, by unanimous consent, the Board of Directors of the Foundation has nominated the following persons for election to the Foundation’s Board of Directors, to serve until the annual meeting of the Foundation in the year indicated below for each such nominee, and until their respective successors are elected and qualified:

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<thead>
<tr>
<th>Nominee</th>
<th>Term Ending</th>
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<tr>
<td>Haradon Beatty</td>
<td>2009</td>
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NOW, THEREFORE, IT IS RESOLVED that the following persons are elected as members of the Foundation’s Board of Directors, to serve until the annual meeting of the Foundation in the year indicated below for each such person, and until their respective successors are elected and qualified:

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<thead>
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<th>Nominee</th>
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10. Education and Outreach (E&O) Strategic Plan

Education and Outreach Director, Roberta Johnson, reviewed the draft of the new Education and Outreach Strategic Plan which the Trustees received in advance of the meeting. Johnson reported that the objectives of the new plan were to create resources and train people to use them, and to show UCAR’s unique capabilities in these areas. The Trustees commented that the plan should more clearly show what UCAR is doing that can’t be, or isn’t being, done at the universities; outline the next generation E&O activities; show how the broader university community will be engaged; chart the trajectory of the program; and build in metrics to measure progress on achieving your goals. The Trustees will review the next version at the February 2007 meeting.

The Board convened in Executive Session from 4:30-5:15pm. The minutes from the Executive Session are kept in the corporate offices.
Tuesday, 10 October 2007

The Board convened in Executive Session from 8:30-11:00 am. The minutes from the Executive Session are kept in the corporate offices.

The Board adjourned at 11:00 am.

End of Minutes.

Minutes approved by:

Rosina Bierbaum
Secretary of the Corporation

Minutes prepared by:

Susan Friberg
Assistant Secretary of the Corporation