TUESDAY, 10 OCTOBER

1. Call To Order, Welcome, And Adoption Of The Agenda

Chairman of the UCAR Board of Trustees, Kelvin Droegemeier, called the Annual Meeting of the UCAR Members to order at 12:45 pm on Tuesday, 10 October, in the Auditorium at Center Green Building One in Boulder, Colorado. Chairman Droegemeier welcomed the members of the UCAR Board of Trustees, Members’ Representatives, Academic Affiliates’ representatives, members of the University Relations Committee, NSF colleagues and guests and thanked them all for attending this meeting. He extended a special welcome to the new Member and Affiliate representatives, to the 34 early career faculty guests, and to International Affiliate Representative Ahmed Balogun from the Federal University of Technology, Akure, in Nigeria. Chairman Droegemeier also noted that this is the 15th Anniversary of the founding of the Academic Affiliates Program. The Affiliates are universities and colleges that offer a B.A./B.S. and/or M.S. degrees in the atmospheric and related sciences, or institutions which grant Ph.D. degrees but do not otherwise qualify for UCAR membership. This program was conceived in 1988 by Rick Anthes and Russ DeSouza from Millersville University and implemented in 1991. It grew steadily from five affiliates that first year to 21 institutions at one time. There are now 17 affiliate institutions; some have gone on to be full members, and others no longer have related programs. And finally, Droegemeier expressed his thanks to TIAA-CREF for helping to sponsor many of the social events this week and for providing premiums for the meeting participants.

After reviewing the agenda, it was regularly moved, seconded, and passed to adopt the agenda for the 10-11 October Members' meeting.

Present for all or portions of the meeting were the following Members' Representatives and officially appointed substitutes:

- University of Alabama in Huntsville: Donald Perkey
- University of Alaska-Fairbanks: Nicole Mölders
- University at Albany, SUNY: Vincent Idone
- University of Arizona: Steven Mullen
- Arizona State University: James Anderson
- Joseph Zehnder
- University of California, Berkeley: John Chiang
- University of California, Davis: Richard Grotjahn
- Bryan Weare
- University of California, Irvine: Gudrun Magnusdottir
- Charlie Zender
- University of California, Los Angeles: Kuo-Nan Liou
- University of Chicago: Noboru Nakamura
- Fred Stafford
- Colorado State University: Steven Rutledge
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Present for all or portions of the meeting were the following Academic Affiliates:

- Lyndon State College, Bruce Berryman
- Millersville University, Richard Clark
- San Francisco State University, Oswaldo Garcia
- St. Cloud State University, Anthony Hansen
- SD School of Mines & Tech., John Helsdon
- Plymouth State University, Eric Hoffman
- Florida Institute of Technology, Steven Lazarus
- SUNY at Brockport, Scott Rochette
- Clark Atlanta University, Randal Mandock
- University of North Dakota, Michael Poellot
- United States Naval Academy, David Smith
- Jackson State University, Quinton Williams

Present for all or portions of the meeting were the following faculty and other guests:

- College of Charleston, Briget Doyle
- Columbia University, Christopher Zappa
- Cornell University, K. Max Zhang
- University of Nevada, Ana Gannet Hallar
- Florida Inst. of Tech., Sen Chiao
- Florida State University, Ming Cai
- Iowa State University, Kristie Franz
- Jackson State University, Heping Liu
- McGill University, Michel Bourqui
- NCAR/ACD, Tim VanReken
- New Mexico Tech., Kristine Harper
- Plymouth State University, Lourdes Aviles
- Purdue University, Matthew Huber
- Rice University, Anthony Chan
- Rutgers University, Steve Decker
- St. Louis University, Benjamin de Foy
- Texas A&M University, Shaima Nasiri
2. Secretary’s Report

Secretary and Trustee Rosina Bierbaum (University of Michigan) presented the minutes of the October 2005 Annual Meeting and asked for Members’ approval. It was moved, seconded, and passed to approve the minutes of the October 2005 Annual Members’ Meeting.

3. Treasurer’s Report

Treasurer and Trustee Barbara Feiner (Washington University in St. Louis) reviewed the UCAR Consolidated Financial Statement for the period ending 31 August 2006. She reported that total funding to UCAR to date in FY06 has been $293M, with increases in the GLOBE program and in EOL because of HIAPER aircraft funds, and decreases in UOP’s science support program, JOSS, and in two NCAR/RAL programs.

4. Chairman of the Board Report

Chairman of the Board, Kelvin Droegemeier, reported on the Board activities over the past year, noting that the main emphasis has been on strategic planning for UCAR. The Board spent much of its time on the new UCAR strategic plan—UCAR 2020: Strategic Outlook for the University Corporation for Atmospheric Research.

Other Board activities since last October included: a Board retreat held this past Sunday and Monday prior to the Board meeting; approval of the UCAR Finance and Administration Strategic Plan and review and approval of the new UCAR Education and Outreach Strategic Plan.

The Board considered and approved the long-term financing of the child-care center; five new NCAR Senior Scientist appointments; and considered various regular Personnel and Financial matters. He reported that the Board heard regular updates from the UCAR President, NCAR Director and UOP Director, and from Cliff Jacobs on NSF budget and policy matters.

The Board approved the following UCAR advocacy priorities for FY2007, with NSF as the highest priority, and with other areas of focus to include computing, science education, climate and weather research and observations, NASA and space environment. And the Board met with
Kathi Olsen and D.L. Johnson during the May meeting at NSF in Washington. They attended a breakfast meeting hosted by Mark Udall that was attended by key staffers for the House Science Committee and others. Board members visited with their own Congressional delegations following that breakfast.

The Board spent considerable time being briefed on the concept of, and considering plans for, the new NCAR Data Center and the UCAR Strategic Plan. The latter was considered carefully by both the Board and the URC. Droegemeier reported that both of these activities reflect the vision and forward thinking of UCAR and NCAR management and the academic community as represented by the URC and the Board.

Droegemeier then talked about the recent NSF Hurricane report: *Hurricane Warning: The Critical Need for a National Hurricane Research Initiative*. This report, he said, is a succinct summary of hurricane impacts and the current science challenges. It recommends a National Hurricane Research Initiative as a framework for studying the hurricane as an integrative problem, and highlights the importance of transitioning research outcomes to practice. Greg Holland, Director of the MMM Program at NCAR, presented the Hurricane Intensity Forecasting improvement and Impacts projection (HiFi) Program. The program is 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. HiFi will work closely with other initiatives arising from the NOAA, NSB and AGU reports and welcomes involvement by any interested scientists.

5. NSF Topics

Cliff Jacobs, Head, UCAR and Lower Atmosphere Facilities Oversight Section - ATM/NSF updated the Members, Affiliates, and URC on the Management Review of NCAR and on the upcoming competition for the management of NCAR. He noted that the NSF review panel wrote a very positive report on the management of NCAR, with recommendations made regarding development of metrics, examination of strategic services such as human resources moving into NCAR, and development of strategic partnerships to realize the ambitious goals for the new strategic plan. He said the competition for the management of NCAR will be a full and open one—a fair, rigorous, and robust process with broad consultation at all levels of NSF. He reviewed the schedule and process, emphasizing that the RFP will call for a management plan and a science and facility plan to be developed for the proposal.

6. NCAR Report

NCAR Director, Tim Killeen, updated the Members on some of the past year’s NCAR activities. He reviewed the new NCAR strategic plan, *NCAR as Integrator, Innovator and Community Builder*, and summarized science and facility highlights and results.

7. UCAR Office of Programs (UOP) Report

Vice President for Corporate Affairs and UCAR Office of Programs Director, Jack Fellows, reported to the Members on activities for each of the UOP entities. He summarized the new UOP Strategic Plan and summarized and presented highlights for each of the programs.
8. Nominating Committee Report

Nominating Committee Chair, Kerry Cook (Cornell University), reported on the nominating process for Trustee candidates and Members’ committees. She asked for approval of the tellers and the voting procedure.

It was moved, seconded and passed to appoint Robert Tan, NCAR Budget Office, and Kristen Alipit, F&A Director’s Office, as tellers for the Trustee election.

Cook then reviewed the following procedure for voting for Institutional Trustee candidates:

The four candidates receiving the highest majorities will be elected Trustees. If all four positions are filled on the first ballot, the election is complete. If fewer than four Trustees are elected on the first ballot, then the name(s) of those so elected will be removed from the ballot, and an additional ballot or ballots will be taken until all Trustee positions are filled.

It was moved, seconded and passed to adopt the voting procedure as proposed.

Cook reviewed the slate of candidates and responsibilities of Board members in advance of the elections the following day.

9. Members’ Meeting Forum

UCAR President Rick Anthes, delivered the keynote: *UCAR in 2020: A Look Ahead.* Kelvin Droegemeier introduced the break-out sessions and session leaders from the URC and from UCAR/NCAR. The eight areas mirror the eight strategic areas in the UCAR Strategic Plan:

1. **Strengthening the Consortium** - Rick Anthes (UCAR), Tim Killeen (NCAR), Kelvin Droegemeier (U of OK), Jim Hansen (NRL)
2. **Science** - Guy Brasseur (ESSL/NCAR), Barry Huebert (U of Hawaii)
3. **Observational Facilities** - Roger Wakimoto (EOL/NCAR), Vanda Grubisic (DRI)
4. **Information Technology** - Al Kellie (CISL/NCAR), Mohan Ramamurthy (Unidata/UCAR), Michael Morgan (U of Wisc- Madison)
5. **Education** - Roberta Johnson (E&O/UCAR), Mary Jo Richardson (Texas A&M)
6. **Administrative/organizational issues** - Katy Schmoll (F&A/UCAR), Barbara Feiner (Washington U)
7. **Diversity** - Raj Pandya (SOARS/UCAR), Everett Joseph (Howard U), Quinton Williams (Jackson State University)
8. **Technology Transfer** - Jeff Reaves and Meg McClellan (F&A/UCAR), John Snow (U of OK)

**Wednesday, 11 October 2006**

10. Nominating Committee Report, continued

Nominating Committee Chairwoman Kerry Cook guided the Trustee and Member committees elections.
A. Trustee Elections

Chairwoman Cook recommended adoption of the slate of Trustee candidates as presented the previous day. It was moved and seconded to close the nominations and to adopt the slate as presented. There being no nominations from the floor, the motion passed.

The results of the Trustee election are as follows:

Institutional Trustees elected for three year terms:

Rosina Bierbaum, University of Michigan (elected to a second term)
Efi Foufoula-Georgiou, University of Minnesota
Steve Rutledge, Colorado State University (elected to a second term)
Anne Thompson, Pennsylvania State University

Trustee at Large (three year terms)

Barbara Feiner, Washington University (elected to a second full term)
Frank Nutter, Reinsurance Association of America (elected to a second term)

B. Election of Members’ Committees

The following nominations were submitted for UCAR Members’ committees:

MEMBERSHIP COMMITTEE (three-year term)

Robert Black - Georgia Institute of Technology (2009)
Amy Clement - University of Miami (2009)
Russell Elsberry - Naval Postgraduate School (2009)
Diane Pataki – University of California - Irvine (2009)

UNIVERSITY RELATIONS COMMITTEE (three-year term)

Kerry Cook - Cornell University, Chair (2009)
Rafael Bras - Massachusetts Institute of Technology (2009)
Eve Gruntfest - University of Colorado at Colorado Springs (2009)
Vanda Grubisic - Desert Research Institute (2009)
Joyce Penner - University of Michigan (2009)
Gordon Farquharson - Earth Observing Laboratory, NCAR (2008)

MEMBERS' NOMINATING COMMITTEE (one-year term)

Gudrun Magnusdottir, Chair - UC Irvine
Mark Abbott - Oregon State University
Jim Anderson - Arizona State University
Eric Barron - University of Texas at Austin
Bob Ellingson - Florida State University
Rana Fine - University of Miami
Don Perkey - University of Alabama at Huntsville
Don Wuebbles - University of Illinois

There were no nominations from the floor. It was moved, seconded, and passed to
11. Advocacy, Legislation, and Appropriations Update

April Burke and Joel Widder, Lewis-Burke Associates, and Cindy Schmidt, Director, UCAR Office of Government Affairs, updated the participants on the Federal Budget and other legislative and policy matters of interest to the UCAR community.

Schmidt announced the winners of the Science Advocacy Awards for strong participation in UCAR advocacy activities over this past year. They are: Ernie Agee (Purdue University), Kerry Cook (Cornell University), Kelvin Droegemeier (University of Oklahoma), Bob Ellingson (Florida State University), Rana Fine (University of Miami), Richard Grotjahn (UC-Davis), Eugenia Kalnay (University of Maryland), John Merrill (University of Rhode Island), Len Pietrafesa (North Carolina State University), Mary Jo Richardson (Texas A&M), Alan Robock (Rutgers University), Soroosh Sorooshian (UC-Irvine), Fred Stafford (University of Chicago), and Don Wuebbles (UI-Urbana-Champaign).

Kelvin Droegemeier then honored the following staff members of the Office of Government Affairs and Lewis Burke Associates with plaques commending them for the tremendous amount and fine quality of advocacy and outreach work they do on behalf of the atmospheric sciences community: Cindy Schmidt, Laura Curtis, Jeff Fiedler, and Gloria Kelly from UCAR; April Burke and Joel Widder from Lewis Burke Associates.

12. University Relations Committee (URC) Report

Chairman of the University Relations Committee, Jim Hansen (NRL), reported to the Members on the activities of the URC over this past year. He reviewed the role and activities of the URC by saying that the primary role is advisory to the UCAR President. In addition, the URC develops the Members agenda, works with UCAR management on strategic plans, and reviews NCAR and UOP non-core proposals -- “a task that the committee takes very seriously.” He directed the Members to the URC website and noted that if the community has any concerns related to university/UCAR relations to please contact him or one of the other URC members.

13. Membership Committee Report

In Membership Committee Chairman Chuck Wash’s (NPGS) absence, committee member Jim Miller (Rutgers University) presented the report on the 2006 cycle of new and renewal applications for Membership. He reviewed the renewal criteria and procedures and presented the following committee recommendations:

A. The Committee recommended election of the University of Stony Brook, State University of New York to UCAR Membership for an eight-year term beginning in January 2007. It was moved seconded, and passed to approve the University of Stony Brook, State University of New York for UCAR Membership.

B. The Committee recommended re-election of the following institutions to UCAR Membership for eight-year terms beginning in January 2007: University at Albany, SUNY; Harvard University; University of Illinois at Urbana-Champaign; Scripps Institution of Oceanography, UCSD; and the University of Toronto. It was moved, seconded, and passed to renew the membership for these five institutions.
14. Academic Affiliates’ Report

Richard Clark (Millersville University) reported on behalf of the Academic Affiliates. He noted that this year marks the 15th anniversary of the program and reported on the Academic Affiliate meeting held on Tuesday morning. He mentioned that the AAP program is looking to increase the number of AAP institutions and evolve into a more diverse group, as well as to secure a seat on the UCAR Board of Trustees, and access some of the useful electronic reference materials available through the NCAR Library. He said the Affiliates continue to be a vital group and are looking forward to adding to its ranks.

15. Scientific Programs Evaluation Committee (SPEC) Report

SPEC Chair, Mary Jo Richardson (Texas A&M), gave a brief report to the Members on SPEC participation in the NSF review of NCAR management in March 2006. She reported that Berrien Moore participated with her in the NSF panel visit to NCAR. While they weren’t involved with the NSF panel to the extent that past SPEC teams have been, they found the process to be thorough.

16. UCAR Members’ Meeting Forum: Plenary Session

Rick Anthes, Kelvin Droegemeier, and Jim Hansen moderated the reports on the breakout sessions held the previous day. Each of the groups’ contributions will be considered as UCAR looks ahead to implement its new strategic outlook, UCAR 2020.

The meeting adjourned at 12:30 pm.