

UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH

Minutes of the Board of Trustees
April 26, 1960
Chicago, Illinois

The third meeting of the Board of Trustees of the University Corporation for Atmospheric Research was called to order by Chairman Houghton on Tuesday, April 26 at 9:30 a.m. (C.D.T.) in Room A, International House on the University of Chicago campus.

Present were the following members of the Board of Trustees: W. A. Baum, G. S. Benton, R. A. Bryson, C. F. Floe, W. B. Harrell, Rev. R. J. Henle, S. L. Hess, E. W. Hewson, A. R. Kasaander, G. L. Lee, D. F. Leipper, P. S. Macaulay, T. F. Malone, J. E. Miller, J. M. Miller, Y. Mintz, H. Neuberger, B. Nichols, *J.C. Calhoun*, D. L. Patrick, A. W. Peterson, J. R. Stinson, H. K. Work, T. P. Wright; also present, Officers of the Corporation: H. G. Houghton, Chairman, H. R. Byers, Vice-Chairman, M. A. Farrell, Secretary-Treasurer; and by invitation Roy L. Wilkinson, P. E. Church and J. L. McCarthy. Absent L. E. Berkner and H. M. Stommel.

Chancellor Kimpton of the University of Chicago welcomed the group to the campus and extended best wishes for a constructive and profitable meeting.

Chairman Houghton introduced J. E. Miller of N.Y.U. and Yale Mintz of the University of California as duly certified members of the Board of Trustees and stated he expected the illegitimacy of Church and McCarthy would soon be corrected.

The minutes of the Board of Trustees meeting on October 21, 1959, were approved as distributed.

1. ELECTION OF UNIVERSITY OF WASHINGTON TO MEMBERSHIP

Chairman Houghton indicated that all actions required for the University of Washington to become a member of UCAR had now been taken including the payment of the membership fee and official action should be taken by UCAR to elect this institution to membership.

It was regularly moved and seconded that the University of Washington become the 14th member of UCAR. Motion carried, with all members voting aye, being in excess of two-thirds of all trustees holding office.

2. REPORT OF THE NOMINATING COMMITTEE

The Chair called for the report of the Nominating Committee. H. R. Byers as Chairman indicated all of the nominees had indicated, in writing, their acceptance of the nomination. He further pointed out that it may be desirable to set up the treasurer as a separate officer at the October, 1960, meeting of the Corporation. He placed the following names in nomination:

For Secretary-Treasurer M. A. Farrell

There being no nominations from the floor, it was regularly moved and seconded that the nominations be closed and a unanimous ballot cast for M. A. Farrell.
Motion carried.

For members of the Executive Committee:

Reid A. Bryson
Rev. R. J. Henle, S.J.
H. K. Work

P. E. Church was nominated from the floor.

There being no other nominations from the floor, it was regularly moved and seconded that the nominations as to Father Henle and H. K. Work be closed and a unanimous ballot cast for them.
Motion carried.

P. E. Church then withdrew his name from nomination to which consent was given by the person making the nomination, and it was regularly moved and seconded that the nominations be closed and a unanimous ballot be cast for Reid Bryson.
Motion carried.

It was stated that no nomination for a Trustee-at-Large was being made at this time. Stommel's term expires and he does not want to stand for re-election. It seemed advisable to defer action on his replacement in case it should be decided to elect one of the HAO Board members to UCAR. The name of ~~Workmen of New Mexico~~ was suggested as a good prospect to consider at some future date for election as a Trustee-at-Large.

Reid Bryson, Wendel Hewson, and Harold Work, Work to be Chairman, were nominated as the Nominating Committee. There being no nominations from the floor, it was regularly moved and seconded that the nominations be closed and a unanimous ballot be cast for Reid Bryson, Wendel Hewson and Harold Work.
Motion carried.

3. TREASURER'S REPORT

M. A. Farrell reported for the period April 21, 1959 to April 25, 1960 as follows:

Balance of Membership fund received from M.I.T.	\$31,656.50
Income from 91 day Treasury Bills	337.68
Expenses	7,339.14
Balance	24,655.04

It was regularly moved and seconded that the Treasurer's report be accepted. Motion carried.

Since the By-Laws provide for a certified audit of the Treasurer's accounts

It was regularly moved and seconded that the Chairman arrange for Haskins and Sells to audit the treasurer's accounts in accordance with the By-Laws and a copy of the audit be included in the minutes. Motion carried.

4. LEGAL COUNSEL'S REPORT

Roy Wilkinson Esq. stated he had no formal report.

The question was raised whether the Corporation had provided for indemnification in accordance with Article IX of the By-Laws. No insurance has been taken out by the Corporation. The contract with NSF provides for indemnification. With respect to HAO it is contemplated they will be a separate corporation and they will be able to indemnify themselves.

5. PRESIDENT'S SCIENCE ADVISORY COMMITTEE

Chairman Houghton stated that he, as a representative of UCAR, and T. F. Malone and H. R. Byers on behalf of the Committee on Atmospheric Sciences appeared before the President's Science Advisory Committee (Kistiakowsky Committee) and that their comments were well received. Drs. Waterman and Droessler of NSF appeared before the same committee immediately after the above meeting.

6. REPORT OF THE COMMITTEE ON NOMINATION OF A DIRECTOR

Chairman Houghton called for the report of the Committee. Dr. Byers, Chairman made the following report.

He had sent to all members of the Board of Trustees under date of April 15, 1960 information relative to the consideration of Dr. W. O. Roberts as Director of UCAR. This letter contained biographical data about the candidate, and the two conditions related to his acceptance which are:

1. Absorption within or merger with the University Corporation for Atmospheric Research of the corporation and facility known as the High Altitude Observatory.

2. Location of the National Center for Atmospheric Research in the Boulder, Colorado area.

Dr. Byers stated that following Van Allen's rejection of the position, his Committee had a meeting on January 5, 1960 and again reviewed the list of candidates. The Committee had later sought the counsel of the Executive Committee at a meeting held in Washington, D.C. (See Executive Committee Minutes of March 17, 1960 for details). The only new piece of information regarding the four men mentioned for the position in the above minutes was that Dr. Friedman was not available for six months and that he was considering getting into a position that was less demanding. While the names of other possible candidates were considered it was felt advisable to concentrate on the above four. The Executive Committee advised the Committee on Nomination of a Director to again meet with W. O. Roberts to learn if there were, in fact, basic differences in philosophy. Such a meeting was held on March 29, at which time a complete and frank discussion revealed that there were no significant differences between the UCAR concept of the Center and W. O. Roberts' viewpoints.

Chairman Houghton then read the following resolution adopted by the Executive Committee yesterday:

Resolved that the Executive Committee recommend to the Board of Trustees that Walter Orr Roberts be appointed as director of UCAR at a rate of \$22,500 per annum, subject to the approval of NSF and the execution of the NSF contract; and,

Be it further resolved that the Chairman appoint a Special Committee to meet with W. O. Roberts and representatives of HAO to work out the details of the continuing relationship of HAO to UCAR in a manner satisfactory to UCAR, HAO, W. O. Roberts and NSF.

The resolution was discussed for a little while and then Dr. W. O. Roberts who was in Chicago and had been invited earlier by the Chairman to meet with group arrived at 11:20 a.m. and was introduced by Chairman Houghton. Dr. Roberts discussed the background and development of HAO over the past 20 years. Various questions were asked of Dr. Roberts regarding the possible integration of HAO with UCAR, his thinking regarding the educational program at the Center, the ratio of permanent to visiting personnel, the need for a centralized facility, how strong his interest was in the Center being located at or near Boulder, Colorado etc. His replies were clear-cut and to the point in each instance. The concensus was that he did a masterful job in this rather

sticky situation. Those who did not already know him were favorably impressed by his personality and the way he handled himself in answering questions.

Following luncheon the meeting reconvened and it was regularly moved and seconded that the above resolution be adopted.

There was an extended discussion of the motion dealing with questions and comments as to whether the two parts of the resolution weren't reversed. Shouldn't the issue of the site be decided before such a resolution is adopted? What has been done about the numerous proposals that have been received for the location of the Center? It was pointed out that a similar procedure was followed when Dr. Van Allen was approached and there is a need to authorize someone to negotiate the secondary issues.

It was regularly moved and seconded that the resolution be amended to read as follows:

Resolved that Walter Orr Roberts be offered the appointment as director of UCAR at a rate of \$22,500 per annum, subject to the approval of NSF and the execution of the NSF contract; and,

Be it further resolved that the Chairman appoint a Special Committee to meet with W. O. Roberts and representatives of HAO to work out the details of the continuing relationship of HAO to UCAR in a manner satisfactory to UCAR, HAO, W. O. Roberts and NSF.

The vote on the amendment carried and the amended motion was adopted unanimously.

The Committee on Nomination of a Director was then discharged.

7. NSF CONTRACT

Chairman Houghton indicated that the Executive Committee had reviewed the NSF Contract at some length yesterday. Most of the objections to the first draft seen in Washington have been removed. A number of questions were still posed to be considered in negotiating the present edition. The Corporation is now in a position to negotiate. Legal Counsel, however, has pointed out that some impediments need to be removed in order to permit negotiations to proceed. Specifically, Legal Counsel interprets Article 8 of the By-Laws to mean that it would be necessary to convene the Executive Committee to act on the final contract. For this reason the following actions were taken:

The President asked if all members present waived the notice provisions of the By-Laws. All members present indicated their consent. The Secretary was requested to send waivers to any members who were absent.

It was regularly moved and seconded that specific approval be given the officers to execute the proposed contract with NSF and that the By-Laws be amended so as to delete Article VIII at the next meeting.
Motion lost.

It was regularly moved and seconded that the By-Laws be amended by deleting Article VIII and re-numbering subsequent articles accordingly. Motion carried.
(23 of the 28 voters present supported the motion)

It was regularly moved and seconded that the Executive Committee establish limits to which the Director's Office can commit the Corporation. Motion carried.

There was some discussion with regard to the future support of UCAR by NSF. The status of the NSF budget for 1961 as of this day was discussed. There was some expression of opinion that we really need to be more concerned with the 1962 budget than with the 1961 budget.

8. PERSONNEL COMMITTEE REPORT

Reid Bryson made a preliminary report on personnel salary scales at the 14 universities and other matters which will be taken up later with the Director. He suggested that as soon as the NSF contract is signed that a copy be given to the Personnel Committee so they can familiarize themselves with its contents.

9. UCAR FELLOWSHIP COMMITTEE REPORT

Hans Neuberger, Chairman, distributed a written report for the academic year 1960-61 including a list of the UCAR Fellowship applicants and winners for 1960. There was some discussion as to whether the Sloan Foundation would continue their support of fellowships in the field of meteorology next year in view of the fact that the Ford Foundation is now providing considerable assistance in meteorology and oceanography. Chairman Houghton indicated he will request continued support from the Sloan Foundation. It was proposed that there are other foundations that also could be solicited for support of fellowships. The subject of how best to attract students into meteorology -- whether through fellowships, lectureships, symposia, and visiting scientists was considered. The opinion was expressed that perhaps these "juicy" fellowships are not the best way to do the job.

10. PUBLICITY

Chairman Houghton indicated that we need to be prepared in case we are contacted by the press as to what action was taken with regard to the election of a Director. He indicated that we are not in a position to make an announcement until W. O. Roberts has accepted, until NSF has accepted, and until we get a contract. He proposed that when we are in a position to make an announcement that we have a joint press conference with NSF in Washington and make as big a splash as possible.

11. BY-LAWS

Chairman Houghton stated that at each meeting we have noted deficiencies in the By-Laws.

At his suggestion it was regularly moved and seconded that the Chairman appoint a Committee of 3 to consider possible revisions of the By-Laws. Motion carried.

It was regularly moved and seconded that the University of Chicago be thanked for their fine hospitality during the course of these meetings.

Meeting adjourned at 3:10 p.m.

M. A. Farrell
Secretary-Treasurer