

506.2
Ar 4p
v.21
cop.1

ARKANSAS ACADEMY OF SCIENCE

Fifty-first Annual Meeting

Jonesboro, Arkansas

April 7-8, 1967

OFFICERS

President Dr. Howard Moore
President-elect Dr. John J. Chapman
Secretary Dr. George E. Templeton
Treasurer Dr. John P. Jones

SECRETARY'S REPORT

The first business meeting was called to order by President Moore at 10:45 a.m. The members were welcomed to the campus of Arkansas State University by Dr. W. W. Nedrow, Dean of the Graduate School. President Moore called for a report of the officers:

SECRETARY:

It was moved by the secretary that reading of the minutes of the fiftieth annual meeting be dispensed with since they were published in the proceedings. The motion was seconded by Dr. D. M. Moore and the motion passed.

THE EDITOR:

The secretary read a note to the Academy from Dr. James Dale, retiring editor, in which he expressed his appreciation to the membership for their cooperation during his 5 year term of office. He also expressed the hope that they would favor the new editor in the same manner by submitting their papers on time, keeping in mind that submission of short concise papers will permit inclusion of more papers in the Proceedings at the same cost.

It was moved by Dr. Jack W. Sears that the secretary write a letter to Dr. Dale expressing the Academy's appreciation and commendation for his service as editor. This motion was seconded by Dr. Siegel and passed.

TREASURER:

Dr. John Paul Jones reported a balance of \$2,170.19 in the treasury as of April 1, 1967.

DIRECTOR OF VISITING SCIENTIST PROGRAM:

The secretary reported that the Visiting Scientist Program was operating smoothly with a total of 141 visits requested so far this year, with funds available for approximately 31 more visits. Eighty-four schools have taken advantage of the program and 43 of the 57 scientists in the program have been requested. It was noted that the National Science Foundation would no longer accept proposals for this program, but that the Valley Education and Research Foundation would support the program as it is currently being operated if the Academy is agreeable. After considerable discussion it was agreed to bring this to a vote at the second business meeting.

THE PRESIDENT:

Dr. Moore appointed the following committee and asked them to report at the second business meeting.

1. Meeting place for 1968 meeting:

Dr. J. W. Sears, Chairman, Dr. Arthur Fry and Dr. Wilber Everett.

2. Nomination Committee:

Dr. D. M. Moore, Chairman, Dr. Robert Shidler, Dr. James Fribourgh and Dr. Irvin Wills.

3. Audit Committee:

Dr. Sam Siegel, Chairman, Dr. Fred Meyer, Dr. Rodney Kirkton.

Dr. Howard Moore then asked Dr. D. M. Moore to continue his efforts to obtain status as follows in the AAAS for 17 persons nominated at the Fiftieth annual meeting.

The president reported that a Junior Sciences and Humanities Symposium had been sponsored in Little Rock March 9, 10, and 11, by Arkansas State University and the U. S. Army Research Office with the cooperation of the Academy, The Arkansas Power and Light Company, The University of Arkansas Medical Center, the University of Arkansas Graduate Institute of Technology and the U. S. Army Arsenal, Pine Bluff. 140 High School teachers and students participated in a symposium and tour of research facilities in Little Rock with papers being presented by eight science students, 3 established scientists and a historian. Six of the eight students were selected to attend the National JSHS at West Point. During the tours the students conferred in small groups with established scientists in their laboratories. The cost of the program was approximately \$6,000 and was borne entirely by the U. S. Army Office of Research at Duke University in Durham, North Carolina, by providing a grant to Arkansas State University. Dr. Moore outlined several plans for continuation of the program including plans for obtaining matching funds from local sources as the Army has indicated their willingness to continue the program on a matching basis. He asked

that this program be discussed by the membership and voted upon at the second business meeting.

NEW BUSINESS:

The following amendments to the constitution and bylaws were presented by Dr. John P. Jones, Chairman of the constitution revision committee.

1. Proposed amendment of Constitutional Article IV. Officers:

"The officers of the Academy shall be a President, a President-elect, a Secretary, a Treasurer, and an Editor who shall perform the duties usually pertaining to their respective offices. All officers of the Academy except the President shall be chosen by ballot by the membership-at-large in the annual meeting and hold office for one year, except the secretary, treasurer, and editor, who shall hold office for five years. The office of President shall be filled by the preceding year's President-elect. These officers, the retiring President, the Junior Academy advisor, the program chairman, the President of the Collegiate Academy, and other members designated by the President shall constitute the Executive Committee of the organization."

2. Proposed amendment of By-Law #4:

"Persons presenting papers with intent of having them published in the Proceedings shall present a final copy of the paper to the Chairman of the appropriate section on the day of presentation. The Editorial Board shall be under no obligation to consider papers submitted after this date."

3. Proposed amendment of By-Law #13:

"The Academy will have a Historian who shall be appointed by the Executive Committee."

4. Proposed addition of By-Law #15.

"Notwithstanding any provision of the Constitution or By-Laws which might be susceptible to a contrary construction:

- (a) the Academy shall be organized exclusively for scientific purposes;
- (b) the Academy shall be operated exclusively for scientific and education purposes;
- (c) no part of the net earnings of the Academy shall, or may under any circumstance, inure to the benefit of any private shareholder or individual;
- (d) no substantial part of the activities of the Academy shall consist of carrying on propaganda, or otherwise attempting to influence legislation;

- (e) the Academy shall not participate in, or intervene in (including the publishing or distributing of statements), any political campaign on behalf of any candidate for public office;
- (f) the Academy shall not be organized or operated for profit;
- (g) the Academy shall not;
 - (1) lend any part of its income or corpus, without the receipt of adequate security and a reasonable rate of interest to;
 - (2) pay any compensation in excess of a reasonable allowance for salaries, or other compensation for personal services actually rendered, to;
 - (3) make any part of its services available on a preferential basis, to;
 - (4) make any purchase of securities or any other property, for more than adequate consideration in money or money's worth from;
 - (5) sell any securities or other property for less than adequate consideration in money's worth to; or
 - (6) engage in any other transactions which result in substantial diversions of its income or corpus to; any officer of the Executive Committee or substantial contributor to the Academy.

The prohibitions contained in this subsection (g) do not mean to imply that the Academy may make such loans, payments, sales or purchases to anyone else, unless such authority be given, or implied, by other provisions of the Constitution or By-Laws.

Upon dissolution of the Academy, the Executive Committee shall distribute the assets and accrued income to one or more organizations, as determined by the Executive Committee, but which organization or organizations shall meet the limitations prescribed in subsection (a) — (g) inclusive immediately preceding."

It was moved by Dr. J. W. Sears that these amendments be accepted and seconded by Dr. John Chapman. The motion passed.

It was moved by Dr. John P. Jones that the cost of the Proceedings be increased to non-members from \$3.00 to \$5.00. This was seconded by Dr. Wilber Everett. The motion passed.

Mr. M. L. Lawson moved that the Proceedings be provided to institutional members in quantities of 10 or more at cost. The motion was seconded by Mr. Earl Williams and the motion passed.

Mr. Harvey Travis, Science teacher from Concord, Arkansas, asked the Academy to consider an extensive list of items related to operation of the Science Fairs and the Junior Academy of Science that he felt would substantially improve interest and participation in these programs of the

Arkansas Academy of Science Proceedings

Academy. These items dealt with communications, scheduling, judging allocation of space, etc. He was assured that the membership would take action to implement these suggestions.

A motion to adjourn was made by Dr. Arthur Fry and seconded by Dr. Donald Gwynn and the motion passed.

SECOND BUSINESS MEETING

The second business meeting was called to order by Dr. Moore at 1:10 p.m. April 8, 1967. The minutes of the first business meeting were read.

There was considerable discussion about the prospects of obtaining funds from private foundations and business interests for operation of the Visiting Scientist Program. Dr. Wilber Everett moved that the Executive Committee be empowered to solicit and receive funds in the name of the Academy from private foundations or businesses to operate specific programs developed by the Executive committee to further the aims of the Academy. This motion was seconded by Dr. Jack Sears and was passed.

A discussion of co-sponsorship of the Annual meeting with the Valley Education and Research Foundation was followed by a motion from Dr. Eugene Whitlake that we continue for one more year the same relationship with the Valley Education and Research Foundation as we have had during the past three annual meetings. The motion was seconded by Dr. Orval Meyer and the motion passed.

Dr. Jack W. Sears reported for the Meeting Place committee for 1968 and moved that we accept the invitation of Ouachita Baptist University to have the Fifty-second meeting of the Academy on their campus. The motion was seconded by Dr. Shidler and the motion passed. There was some discussion of the planning for meetings two years in advance. It was noted that the Academy in the recent past had met at the University every fourth year. A motion to have the fifty-third annual meeting (1969) at the University of Arkansas, Fayetteville, was made by Dr. Everett and seconded by Dr. Sears. The motion passed.

Dr. D. M. Moore reported for the Nominations committee. Dr. Lester C. Howick was nominated as Editor and elected by acclamation on a motion seconded by Drs. Sears and Bailey respectively. Dr. Arthur Fry was nominated as President-elect and was elected by acclamation on a motion and seconded by Drs. Fribourgh and Wills respectively.

Dr. Siegel reported for the Audit committee that the treasurer's report had been audited and found in good order. It was moved by Mr. M. L. Lawson that the report be accepted. The motion was seconded by Mr. Earl Williams and was passed.

There was considerable discussion of the plans and prospects for

continuing the Junior Science and Humanities Symposium. It was moved by Dr. Fry that the executive committee be empowered to continue this program providing suitable funding can be obtained. The motion was seconded by Dr. Bailey and was passed.

There was a discussion of the current status of the constitution and by-laws and of the changes in the charter to obtain tax exempt status for the Academy. It was moved by Dr. Fry that the changes in the constitution and by-laws accepted in the first business meeting be adopted. The motion was seconded by Dr. Wills and the motion passed. Dr. Fry then moved that the Executive committee be empowered to take the necessary steps to obtain a charter that would qualify the Academy for tax exempt status with the Internal Revenue Service. The motion was seconded by Dr. Siegel and the motion passed.

The Junior Academy of Science and the State Science Fair were discussed at length and it was recognized that an individual was needed at the State level to provide coordination and leadership to the Junior Academy of Science Program. Dr. Wills moved that the Executive committee be empowered to obtain a coordinator for the Junior Academy of Science. The motion was seconded by Dr. Bailey and was passed.

A proposed conference to improve the curriculum for Undergraduate Education in Biological Sciences (CUEBS) was discussed. The tentative plans called for the conference to be developed by Dr. Neal Buffaloe at Arkansas State College, Conway, and is to be closely coordinated with personnel from each college and university in the state with minimal cost to the Academy. Dr. Sears moved that the Academy sponsor such a conference. The motion was seconded by Dr. Fribourgh and was passed.

Dr. Moore passed the gavel to Dr. John Chapman who appointed the following committee to continue the work on the Constitution, By-laws, and Charter, and to obtain tax exempt status for the Academy: Dr. John Jones, chairman, Dr. Templeton, Dr. Samuel Siegel, Dr. James Dale, and Dr. Howard Moore.

The secretary was instructed to write a letter of appreciation to Dr. Moore for his efforts on behalf of the Academy and to the President of Arkansas State University for the use of the facilities for the meeting. There being no further business, the meeting was adjourned.

Respectfully submitted,

George E. Templeton

Secretary