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ARKANSAS ACADEMY OF SCIENCE

Forty-fourth Annual Meeting
Arkansas Polytechnic College
April 1-2, 1960

OFFICERS

President	Neal D. Buffaloe
President-Elect	Herman L. Bogan
Secretary	W. L. Evans
Treasurer	R. S. Fairchild

SECRETARY'S REPORT

The first business meeting was called to order by President Neal Buffaloe at 11:20 a.m., April 1, with 43 members present. Mr. Truman McEver welcomed the Academy and its affiliated groups to the campus of Arkansas Polytechnic College, and announced program activities for the meeting.

The following recommendations of the Executive Committee were accepted:

1. The Academy shall set aside \$500 as a reserve fund to meet future financial emergencies.
2. The Academy encourages the development of a Junior Academy of Science publication, and proposes to consider such a publication at the next annual meeting.
3. The President will appoint a committee to consider a proposal by Dr. Oren Rankin, Arkansas Polytechnic College, that the Academy undertake a study of science education in Arkansas secondary schools, this committee to report at the second business meeting of the Academy.
4. The Academy agrees to sponsor an NSF-supported program in which Academy members will present programs in science and mathematics in Arkansas schools.

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Several officers of the Academy made reports. The Secretary's Report, read by Dr. Evans, was accepted. Dr. Fairchild reported a balance in the treasury of \$1499.43. Dr. Noyce called attention to editorial policy requiring papers to be submitted for publication at the time of presentation.

Dr. Evans reported that the AAAS research grant of \$50 was awarded to Donald Goodner, Waldron High School, for construction of an electron beam generator. The Secretary was empowered by action of the membership to select awards committees in the future.

Dr. Buffaloe appointed several ad hoc committees prior to adjournment at 12.15 p.m.

 ARKANSAS ACADEMY OF SCIENCE

Nominations: Lowell Logan (chairman), Joe Pryor, Edward Amis.

Auditing: Charles Pitner (chairman), J. H. Quinn.

Meeting Place: Sam Siegel (chairman), Ronald McGee, R. W. Shideler.

The second business meeting was called to order by Dr. Buffaloe at 9:15 a.m., April 2. Twenty-six members were present. The Audit Committee reported the records of the Treasurer were in good order. Mr. McGee proposed that the 1961 meeting be held at the University of Arkansas. The proposal passed unanimously. Mr. McGee suggested that the 1962 meeting might be held at Hendrix College and the 1963 meeting at Arkansas A. and M. College. New Officers of the Academy were nominated by Dr. Logan as follows:

President	H. L. Bogan, Arkansas State College
President-Elect	Truman McEver, Arkansas Polytechnic College
Secretary	R. R. Corey, University of Arkansas
Treasurer	R. S. Fairchild, University of Arkansas
Editor	W. K. Noyce, University of Arkansas

These officers were elected.

The committee appointed by Dr. Buffaloe (L. F. Bailey, H. L. Bogan, Eugene Jones) reported on their meeting with Dr. Oren Rankin concerning the study of science education in Arkansas. Dr. Rankin is chairman of a subcommittee on science in the Curriculum Council of the State Department of Education. This subcommittee, charged with the responsibility for recommendations to the Curriculum Council, asked that the Academy undertake a two or three year study of science education in secondary schools in Arkansas. This study should include curricula, library holdings, laboratory facilities, teacher preparation, etc. The objective of the study would be a report to be transmitted to the State Department of Education which would be primarily a series of recommendations for improving science education in the State. No funds are available for the study, but the State Department will consider publication of the final report.

The membership voted to undertake this project and authorized the President to appoint a steering committee to identify areas for study and to suggest subcommittees to carry out specific assignments. The steering committee appointed by Mr. Bogan consists of L. F. Bailey (chairman), Neal Buffaloe, and Lowell Logan. This committee plans to have its first meeting in May.

The Academy voted to pay minimum travel expenses to Russellville for Science Talent Search winners, and to award them one-year subscriptions to Science News-letter.

Dr. Evans reported on a move to separate Junior Academies from the Senior Academies at the national level. Mr. McGee spoke against such a move in Arkansas. No formal action was taken.

 ARKANSAS ACADEMY OF SCIENCE

Mr. Bogan expressed the need for better publicity of Academy of Science activities. At the suggestion of Mr. McEver, the President was requested to appoint a publicity director for the Academy and to authorize expenditures not exceeding \$25 annually for publicity purposes. The Senior Academy should be the major concern of this publicity. Mr. Bogan appointed J. W. Sears to the publicity directorship.

Mrs. Giles sponsored a vote of thanks to the local committee concerned with the State Science Fair, and to Miss Reid, Miss Dunn, and Mrs. Hines for their sponsorship of science fair and Junior Academy activities.

The meeting adjourned at 10:15 a.m.

Respectfully submitted,

Lowell F. Bailey
Acting Secretary

PROGRAM

Friday, April 1

- 9:00 a.m. to
2:30 p.m. Registration, Lobby of W. O. Young Student Center.
11:00 a.m. Business Meeting, Ballroom of W. O. Young Student Center.
12:15 p.m. Luncheon, College Cafeteria.
1:15 p.m. Science Education Section, W. O. Young Student Center.
"Science Education Activities Planned and in Progress in Arkansas," Lowell F. Bailey, University of Arkansas, in charge of program.
2:30 p.m. to
4:30 p.m. Section Meetings.
4:30 p.m. Arkansas Science Teachers Association Meeting, W. O. Young Student Center.
6:30 p.m. Banquet, Cafeteria Dining Hall.
7:30 p.m. Traveling Science Teacher Program, Mrs. Alice Brooks, Ozark Science Teacher, Cafeteria Dining Hall.
8:30 p.m. Presentation of Science Fair Awards, Cafeteria Dining Hall.
8:30 p.m. to
10:00 p.m. Science Fair Exhibit, Women's Gymnasium.