PROCEEDINGS OF THE TENNESSEE ACADEMY OF SCIENCE FOR 1970

JAMES D. CAPONETTI, SECRETARY
THE UNIVERSITY OF TENNESSEE, KNOXVILLE

EXECUTIVE COMMITTEE MEETINGS

January Meeting

The Executive Committee of the Tennessee Academy of Science was called to order by President James L. Wil- son at 7:00 P.M. in Room 300 of The University of Ten- nessee Nashville Center, Nashville, on January 30, 1970. Mem- bers present were James L. Wilson, President; Governor J. H. Lambrecht, Past-President; Richard J. Redmond, President-Elect; Jack C. Devine, Secretary-Treasurer; Richard J. Redmond, Secretary, and Emeritus Members Richard H. Wharton, Delegate-at-Large from the University of Tennessee, and John G. Pennocker, Members-at-Large.

The meeting opened at 7:15 P.M. and was called to order by the President.

President Wilson said that the Annual Meeting of the Academy is an annual event. Since the Annual Meeting, the group of members has increased from 100 to 150 members. The increase in membership is due to the efforts of the officers and members of the Academy.

The President pointed out that the Academy was established as an organization to promote the advancement of knowledge in all branches of science and to encourage research in these fields.

January Meeting continued with the approval of the minutes of the previous meeting. The minutes were approved by the Executive Committee and were read by the Secretary.

The President then introduced the speaker for the evening, Dr. Robert W. Stewart, President of the American Association for the Advancement of Science, who spoke on the importance of science education.

The meeting adjourned at 8:00 P.M.

The President thanked Dr. Stewart for his talk and asked the members to continue to support the Academy and its goals.

The meeting was adjourned at 8:15 P.M.

The Executive Committee adjourned the meeting at 8:15 P.M.

The meeting adjourned at 8:15 P.M.

The meeting adjourned at 8:15 P.M.
Establish a seminar or discussion series which will allow for open dialogue and the exchange of ideas.

3. Encourage participation from all members in the Academy and its activities.

4. Volunteer assistance to government officials, by building a committee of activity and by offering service on government science policy committees.

5. Demonstrate your support with the following:
   a. Write letters to your senator to request increased funding.
   b. Write letters to your representative to request increased funding.
   c. Support the Academy's position on science policy issues.

6. Work towards increasing public understanding of science, particularly among young people.

The non-profit status can be maintained regardless of the financial difficulties that the plan presents. It is important for the future of the Academy to continue to support the research and education programs. The non-profit status will be key to the future of the Academy.

OTHER BUSINESS

1. For the Academy meeting on December 15th, Chicago, Ill., members will be appointed both to the Executive Committee and to the Advisory Committee of the Academy.

2. A motion was passed at the date of the 1977 annual meeting of the Academy.

3. The President is asked to appoint to the Academy's Board of Directors.

4. The President is asked to appoint to the Academy's Board of Directors.

5. The Academy is requested to...
and travel at the spring meetings was $156.04."

A motion was passed to accept the Director's report. He then presented a proposed budget for 1970-71 for $2,000.00. The report of the Junior Academy submitted his written report as follows:

"The 1969-1970 academic year program of the Tennessee Academy of Science, under the financial support of the Junior Academy of Science provided many opportunities for science programs in the Tennessee secondary schools for science programs in the Tennessee secondary schools. During the year we established contacts with 3200 science teachers and mathematics teachers advising and encouraging student and teacher participation. The final twenty-five papers to be selected for presentation were procured by careful screening of papers by the science teaching staff at East Tennessee State University. Twenty-five students together with their teachers were invited to present their papers at the Tennessee Junior Academy Annual Meeting at the Physical Science Center at Vanderbilt University on April 24 and 25, 1970. A final Handbook and Transactions was published containing abstracts and a reception at papers presented at the annual meeting. These were distributed to all participating students and their schools. (A limited number are available upon request.) "This program was funded jointly by the Tennessee Academy of Science and the National Science Foundation." A motion was passed to accept the Director's report. In his proposed budget for 1970-71, the Director requested a total of $5,555.00 of which $2,000.00 is requested from the National Science Foundation, and the balance of $3,555.00 be supplemented by the Academy. The Director of the Visiting Scientists Program was absent from the meeting but had made arrangements with the Secretary to present his written report which follows:

The program for the 1970-71 academic year was designed to provide approximately 60 to 75 visits to secondary schools in the state. The roster: Approximately 90 schools are listed in the current roster. Those who had previously served in this program were given preference to continue as participants. New personnel have been added to strengthen some subject matter areas and to give better geographic representation to each division of the state.

DEVELOPMENT OF PROGRAM: The Commissioner of Education and staff members within the State Department of Education have continued to endorse the program by contacting all superintendents in the 151 school districts. 527 of the 1970-71 rosters were sent to the secondary schools. A motion was passed to accept the Director's report. He requested a budget of $4,755.00 for 1970-71. The Director of the Reelfoot Lake Biological Station was absent from the meeting but had sent a letter to President Wilson who submitted a report as contained in the letter dated October 12, 1970.

"Since I was in India all summer, I have very little to report. Courses in ichthyology and field ecology were offered, running consecutively. Five students registered in one course, four of these remaining for the other as well. Turnout thus was somewhat disappointing and the future of course offerings at the lake is in doubt. We will probably start offering field courses from the campus at Martin and abandon the idea of staying at the lake during the summer. The expense to UTM for renting the "dormitory" at the lake is too high for the number of students involved." A motion to accept the Director's report was passed.

A member of the ad hoc "brochure committee," James D. Caponetti, reported that the proposed brochure designed to stimulate industrial memberships is complete and copies will be sent to members of the Executive Committee for any corrections and for approval. The ad hoc committee, appointed by the President and charged with compiling a list of shibby industries, was more appropriate to the annual meeting, the list made it evident that any month presents a conflict, and that November poses the least problem of all. A motion was seconded and passed to retain the annual meeting time on the Friday and Saturday before the Thanksgiving holiday. The Director of the Junior Academy and the President had previously discussed the feasibility of reactivating the Junior Academy. Accordingly, the President and in the presence of John H. Bailey Chairman, and Paul W. Haas and Joe Minor as members of an ad hoc committee to select a distinguished teacher from the Academy. The chairman reported that a list of distinguished teachers was being compiled and would be presented to the Executive Committee at the January meeting. He also suggested that the committee be allowed to select at least one and equitable statewide distribution so as to obtain fair representation. Dr. Alred Allen Myers converted the suggestion into a motion; it was seconded, and passed subject to the approval of the Executive Committee.

OTHER BUSINESS

1. The President asked the Secretary if any invitations for the 1971 annual meeting had been received by him. Since the Secretary had received none, he read aloud invitations received last year. The Executive Committee decided to hold the next annual meeting in the middle of the state and thus agreed to accept the invitation of Dr. John A. Patton, Head of the Department of Biology at Middle Tennessee State University. The revised list of invited members included: Jay Barber, Tennessee State University, was still open. Member-at-large John Parchment volunteered to telephone Dr. D. Patton to check on the invitation. Dr. Patton was reached by telephone and he re-affirmed the invitation. The Secretary was instructed to write a confirmation letter to Dr. Patton accepting his invitation. The Executive Committee also set the dates of November 19 and 20, 1971, for the next annual meeting.

2. President-Elect Richard Ravidson requested that the autobiography of Samuel C. Lind, consultant to OUNL, be published in the Journal. A motion by Past-President Gustave Lundberg was seconded and passed to authorize publication of the autobiography at a time to be determined by the Editor.

3. The Treasurer needed a clarification on the reimbursement of expenses for those who travel on Academy business. A motion by the President was seconded and passed to authorize the Treasurer to reimburse the expenses of those who do not have access to a travel fund from their university or company.

4. President Wilson then introduced the painful subject of budget for 1970-71. The Treasurer reported that after he approximated the committed expenses, there was only about $6,000.00 left for the three high school and college student educational programs. A motion by Member-at-large Albert Metcalf was seconded and passed to allot $1,000.00 to the Collegiate Division, $2,500.00 to the Visiting Scientists Program, and $2,500.00 to the Junior Academy. The motion included a statement that if more funds became available, they would be put toward the three educational programs in an effort to fulfill their budget requests. In an effort to raise more money, another motion by Albert Myers was seconded and passed to allow the Treasurer to include a request with the mailed dues notice for a voluntary donation of three or more dollars to the Academy.

5. The Treasurer expressed the view that the annual meeting was becoming more expensive each year due to the current inflationary trends in costs. He introduced a motion which he expected to be seconded and passed to make the meeting more economical by charging a registration fee of $1.00 for non-members, $3.00 for state students and $3.00 for non-students. President Wilson voted against the motion and the Treasurer voted in favor of it. A second motion was then made to allow the Treasurer to reimburse the expenses of those who do not have access to a travel fund from their university or company.

6. The Treasurer expressed the view that the annual meeting was becoming more expensive each year due to the current inflationary trends in costs. He introduced a motion which he expected to be seconded and passed to make the meeting more economical by charging a registration fee of $1.00 for non-members, $3.00 for state students and $3.00 for non-students. President Wilson voted against the motion and the Treasurer voted in favor of it. A second motion was then made to allow the Treasurer to reimburse the expenses of those who do not have access to a travel fund from their university or company.

7. The Treasurer expressed the view that the annual meeting was becoming more expensive each year due to the current inflationary trends in costs. He introduced a motion which he expected to be seconded and passed to make the meeting more economical by charging a registration fee of $1.00 for non-members, $3.00 for state students and $3.00 for non-students. President Wilson voted against the motion and the Treasurer voted in favor of it. A second motion was then made to allow the Treasurer to reimburse the expenses of those who do not have access to a travel fund from their university or company.