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CONSTITUTION AND BYLAWS OF THE TENNESSEE ACADEMY OF SCIENCE

CONSTITUTION

(As revised at The Annual Meeting on December 2, 1955)

ARTICLE I

Names and Objects

Section 1. — This organization shall be known as the Tennessee Academy of Science.

Section 2. — The purposes of this organization shall be to promote scientific research and the diffusion of knowledge concerning science; to secure communication between persons engaged in scientific work, especially in Tennessee; to assist by investigation and discussion in developing and making known the material, educational, and other resources and riches of the state; to arrange and prepare for publication such reports of investigations and discussions as may further the aims and objects of the Academy.

ARTICLE II

Membership and Dues

Section 1. — The membership of the Academy shall consist of seven classes: Members, Fellows, Sustaining Members, Life Members, Honorary Members, Industrial Members, and Patrons.

Section 2. — Members. Any person of good moral character, interested or engaged in scientific work may be nominated for membership. Nominations must be made through the Secretary and must be endorsed by two members. Members are elected at the annual meeting by a majority of the members present. In the interim between meetings the Executive Committee shall elect members, subject to ratification at the next annual meeting.

Section 3. — Fellows. Members who are professionally engaged in scientific work and who have advanced science by research or other activities may be elected fellows at any regular meeting by a three-fourths vote of the members present, after having been recommended by the Executive Committee.

Section 4. — Sustaining Members. Any member who contributes ten dollars (\$10.00) or more to the Academy becomes a sustaining member for that year. Institutions may also become sustaining members.

Section 5. — Life Members. Any member who makes a single payment of \$75.00 becomes a Life Member and may enjoy all the privileges of the Academy without further payment of dues.

Section 6. — Honorary Members. Persons who have attained prominence in, or made outstanding contribution to, science or any other branch of learning, on the recommendation of the Executive Committee, may be elected honorary members at any regular meeting by a three-fourths vote of members present. No more than three honorary members shall be elected in any year.

Section 7. — Industrial Members. An industrial organization may be elected by the Executive Committee to industrial membership. The annual dues for such memberships are \$25.00.

Section 8. — Patrons. Any person, institution, or business organization contributing \$100.00 or more to the Academy becomes a patron of the Academy.

Section 9. — Dues. The dues of sustaining members, life members, industrial members and patrons shall be as given in sections 4, 5, 7, and 8 respectively of this article. The annual dues of members and fellows are three dollars (\$3.00). Honorary members are exempt from the payment of dues.

ARTICLE III

Officers

Section 1. — The officers of the Academy shall consist of a President, President-elect, Secretary, Treasurer, Editor, and Di-

rector of the Reelfoot Lake Biological Station. All officers except the Editor and the Director of the Reelfoot Lake Biological Station shall be elected by ballot at the annual meeting and shall hold office for one year. The new officers shall take office on January 1 following the annual meeting at which they are elected. The Editor and Director of the Reelfoot Lake Biological Station shall be elected by the Executive Committee and shall hold office for three years. Officers shall be eligible for re-election.

Section 2. — The President shall preside over all meetings of the Academy and of the Executive Committee. He shall be responsible for the administrations of all activities of the Academy and shall cause the provisions of the constitution and bylaws to be faithfully carried out. He shall call special meetings of the Academy and Executive Committee whenever he shall consider such meetings necessary, or upon written request of a majority of the Executive Committee. He shall appoint all standing committees.

Section 3. — The President-Elect shall, in the absence of the President, preside over all meetings and shall assume the powers and prerogatives of the President. The President-Elect shall become the President at the end of one year.

Section 4. — The Secretary shall keep a record of all meetings of the Academy and of the Executive Committee and shall prepare them for publication in the Journal. He shall conduct all correspondence relating to the Academy. He shall also keep a record of the membership of the Academy and shall inform the Treasurer of any changes affecting the status of members.

Section 5. — The Treasurer shall receive and disburse all of the funds of the Academy excepting those pertaining to the Reelfoot Lake Biological Station. He shall keep a record of the dues paid by the members. He shall present at the annual meeting a tentative report of the receipts and disbursements to date. In January he shall present for publication in the Journal a detailed written report to the Executive Committee which has been approved by the auditing committee appointed at the preceding annual meeting. The fiscal year shall be the same as the calendar year.

Section 6. — The Editor shall edit and manage the Journal of the Tennessee Academy of Science and such other publications as the Academy may from time to time publish. He shall be assisted by an Editorial Board consisting of one editor elected by each section, by an editor of the *News of Tennessee Science*, and by an editor of a section devoted to the *High School Science Teacher*, both of the latter to be approved by the Executive Committee.

Section 7. — The Director of the Reelfoot Lake Biological Station shall have charge of the laboratory. He shall select an Advisory Committee, members of which shall be subject to con-

firmation by the trustees. He shall prepare a report of the activities of the biological station for the current year to be presented at the annual meeting and this report shall be published in the Journal.

ARTICLE IV

Executive Committee and Board of Trustees of the Tennessee Academy of Science; the Representative to the A.A.A.S.; Committees.

Section 1. — The officers of the Academy, the immediate past president, and three other members shall constitute the Executive Committee of the Tennessee Academy of Science. Each newly elected President shall appoint one member of the Committee. Each appointed member shall serve for three years. The business of the Academy not otherwise provided for shall be in the hands of the Executive Committee. It shall also pass on any business matters that arise in the interim between meetings, including the election of new members. These latter shall be subject to ratification at the next meeting of the Academy.

Section 2. — A vacancy in the Executive Committee may be filled by a vote of remaining members of the Committee.

Section 3. — A quorum of the Executive Committee shall be a majority.

Section 4. — The Executive Committee shall constitute a Board of Trustees of the Tennessee Academy of Science.

Section 5. — The Executive Committee of the Academy shall constitute the Board of Trustees of the Reelfoot Lake Biological Station.

Section 6. — The Executive Committee shall appoint a representative to the Council of the A.A.A.S. and Academy Conference who meets the requirements established by the A.A.A.S.

Section 7. — The following Committees shall be standing Committees of the Tennessee Academy of Science.

Auditing	Necrology	Research
Fellows	Nominating	Resolutions
Membership	Program	Tenn. Science Talent Search

All standing Committees shall be appointed by the President. Other Committees may be appointed by the President subject to the approval of the Executive Committee.

ARTICLE V

Affiliations; Affiliated Societies; Sections.

Section 1. — Provision is hereby afforded for the affiliation of the Academy with the A.A.A.S.

Section 2. — Affiliated Societies. Any state scientific organization, or section of a national organization may, upon application, be elected an Affiliated Society by the Executive Committee. Such Affiliated Societies may have a brief report of their annual meeting published in the Journal of the Tennessee Academy of Science.

Section 3. — Sections of the Academy. Upon application to the Executive Committee by not less than fifteen members, permission may be granted to form a section of the Academy, subject to ratification at the annual meeting. These sections in general shall correspond to those of the American Association for the Advancement of Science. Officers of these sections shall be a Chairman, a Secretary, and an Editor, to be elected by the section.

Section 4. — Provision is hereby afforded for sponsorship of a Junior Academy of Science by the Tennessee Academy of Science.

Section 5. — Provision is hereby afforded for sponsorship of a Collegiate Division of the Tennessee Academy of Science.

ARTICLE VI

Publications

Section 1. — The official publication of the Academy shall be called Journal of the Tennessee Academy of Science and shall be published quarterly in January, April, July, and October.

Section 2. — On recommendation of the Editor, the Executive Committee may from time to time provide for special or additional publications.

ARTICLE VII

Meetings

Section 1. — An annual meeting shall be held at a time and place to be determined by the Executive Committee. Other special meetings may be held at such time and places as the Executive Committee may determine.

Section 2. — Twenty-five voting members shall constitute a quorum for the transaction of business.

ARTICLE VIII

Accounts

Section 1. — The fiscal year of the Academy shall end on December 31. All annual dues for the ensuing year shall be due on January 1. Any member in arrears for dues for two years shall be dropped from the roll of members, provided he has had at least four notices mailed to him.

Section 2. — A Committee of two shall be appointed by the presiding officer at each annual meeting to audit the accounts

of the Treasurer for the closing fiscal year. This committee shall be known as the Auditing Committee.

ARTICLE IX

Amendments

Section 1. — This constitution may be amended at any annual meeting by a two-thirds vote of the voting members present, provided that the amendment has been proposed at the preceding annual meeting, or has been recommended by the Executive Committee and that a copy has been sent to every voting member of the Academy at least fifteen days before the date of the meeting.

ARTICLE X

Bylaws

Bylaws may be adopted, amended, or repealed at any annual meeting by a majority vote of the voting members present.

BYLAWS

1. Notice of all meetings of the Academy shall be sent to all of the members at least 2 months in advance of the date of the meeting.

2. A program committee, of which the officer of highest rank residing near the place of meeting shall be the chairman, shall be appointed by this chairman at least six month in advance of the date of the meeting.

3. Election of officers, except the Editor and the Director of the Reelfoot Lake Biological Station, shall be by ballot, but, with unanimous consent of the members the Secretary may cast one ballot, representing the unanimous vote of the members present. A nominating committee shall be appointed by the president before the annual business meeting, to nominate officers to serve the Academy during the ensuing year.

4. A committee of three on resolutions shall be appointed by the President before the annual meeting.

5. Any member one year in arrears for dues shall be ineligible to vote or to hold an elective office in the Academy. The Journal of the Tennessee Academy of Science may be withheld from members in arrears at the discretion of the Executive Committee, until dues in arrears shall have been paid.

6. The order of the business at annual meetings shall be as follows:

1. Call to order by the President.
2. Reading of the minutes of the previous meeting.
3. Reports of officers.
4. Election of members.

5. Business.
6. Reports of committees.
7. Election of officers.
8. Adjournment.

The order of business may be changed.

7. Bylaws may be adopted, amended, or repealed at any annual meeting by a majority vote of the voting members present.

8. The rules contained in Robert's Rules of Order shall govern the Academy in all cases in which they are not inconsistent with the Constitution and Bylaws of this organization.

DR. JESSE M. SHAVER AND HIS STUDENTS¹

A teacher's life may be evaluated, at least in part, by his influence on his students. If these students also become teachers, this influence may be greatly magnified. Dr. Shaver taught biology at George Peabody College for Teachers for 39 years and has been regarded by his colleagues and by his students as an outstanding teacher.

Since he usually taught during the summer quarter as well as during the regular year, he taught many people. When the college was relatively small, as in 1915-16, he may not have taught more than 80 different individuals during the four quarters of the year. Later, with the growth of the college came more biology students so that some years Shaver probably taught as many as 360 different students. The total for the 39 years would probably be between 8000 and 10,000. Most of these were not biology majors. However, about 248 different students secured the B. S. degree with a major in biology, 329 the master's degree with a biology major, and 12 the Ph.D. degree in the teaching of biology; all with their major under Dr. Shaver.

By far the majority of the students that secured the bachelor's or master's degrees with a major in biology went into the teaching profession. Only a few studied for medical degrees or went into commercial or industrial pursuits. Most of the students with B.S. degrees taught in high schools; most of those with either the master's or the Ph.D. degrees taught in colleges.

Below is given a list of the graduates that are teaching or have taught in colleges. The list is limited to those that taught full time for at least nine months. The list would have been very much larger had it included students teaching as assistants in universities while working towards their doctorate, or those teaching one quarter only as in summer school.

¹The following brief summary was prepared by Dr. Shaver, partly from the records in his office and partly from memory, for some former major students and for some friends shortly after retirement from Professor of Biology and Head of the Department of Biology, George Peabody College for Teachers. It seems that it might be well to publish this now while Dr. Shaver is still active.