

**CONSTITUTION AND BY-LAWS OF THE
ALABAMA ACADEMY OF SCIENCE**
(as amended through February 2019^{1,14})

ARTICLE I--NAME

The name of this corporation shall be the Alabama Academy of Science.

ARTICLE II--OBJECTS

The objects for which the corporation is formed are:

1. To promote the development of interest in scientific matters in the State of Alabama
2. To provide means for publication of scientific papers and abstracts;
3. To provide opportunity for increased cooperation and fellowship among its members;
4. To cooperate with other organizations having similar aims;
5. To render public service in scientific matters;
6. To promote the interest in and study of science by the youths of Alabama by giving recognition for their scientific achievements;
7. To provide for and award scholarships to deserving youths in Alabama;
8. The Alabama Academy of Science shall not have any capital stock, shall not pursue any of its objects or purposes for pecuniary profit to any of its members, and no part of its net receipts shall inure to the benefit of any private shareholder or individual.

ARTICLE III--LOCATION

The office of the Academy shall be in Birmingham, Jefferson County, Alabama.

ARTICLE IV--POWERS

In furtherance, but not in limitation, of the powers conferred by statute, the Academy shall have power:

1. To charge an initiation fee and membership dues to provide income sufficient to meet the needs of its activities;
2. To acquire and hold real property and personal property, stocks in business corporations, bonds and other evidences of indebtedness, to receive property by gift, will, or device, and to hold the same in conformity with all lawful conditions imposed by the donor; to sell, lease, or otherwise alienate its property and to exercise such other powers as are incident to private corporations, but not for the pecuniary gain of any member.
3. To borrow money and to secure the payment thereof by mortgage or deed of trust on all or any part of its property, real or personal or both;
4. To apply for, obtain, register, purchase, lease or otherwise to acquire, and to hold, use, own, operate and introduce, and sell, assign, or otherwise to dispose of, any trademarks, trade names, patents, inventions, improvements and processes used in connection with or

secured under letters patent of the United States, or elsewhere; and to use, exercise, develop, grant licenses in respect of or otherwise turn to account any such trademarks, patents, licenses, processes and the like, or any property or rights.

ARTICLE V--TRUSTEES

The names, post office addresses, and terms of office of the incorporating Trustees² are as follows:

Henry L. Jennings	Title Guarantee Building, Birmingham	3 yrs.
Arthur T. McWane	McWane Cast Iron Pipe Company, Birmingham	3 yrs.
Carl B. Fritsche	Reichold Chemical Company, Tuscaloosa	2 yrs.
George R. Stuart	Birmingham-Southern College, Birmingham	2 yrs.
Harwell G. Davis	Howard College, Birmingham	1 yr.
James L. Kassner	University, Alabama	1 yr.

ARTICLE VI--MEMBERS

1. All members of the Alabama Academy of Science in good standing shall become members of the Corporation, and different classes of membership together with the rights and privileges of each class shall be determined by the By-Laws of the Corporation.
2. There shall be no personal, individual or other liability whatsoever on the part of any member of the Academy, either for the debts of the Academy or for any act or omission of the Academy or of any officer, agent or employee thereof.

ARTICLE VII--MEETING OF THE MEMBERSHIP

1. There shall be an annual meeting of the members of the Academy, the time and place to be determined by the Executive Committee at least twenty days in advance;
2. Special meetings of the membership may be called by the President with such meetings being called on the written request of ten (10) active members;
3. Notice of all meetings of the members shall be in writing mailed electronically to the last known address at least ten (10) days in advance of such meeting. The members present at any such meeting shall constitute a quorum for the transaction of business;
4. The rights of members to vote at meetings of the membership shall be determined by the By-Laws.

ARTICLE VIII--OFFICERS

1. The officers of the Academy shall be elected by the membership and shall be twelve Trustees, a President, a First Vice-President (President-elect), a Second Vice-President, chairs for the various sections, vice-chairs for the various sections, a Secretary, a Treasurer, a Councilor of the American Association for the Advancement of Science, an Editor of the Journal, three Counselors of the Junior Academy, a Coordinator of Regional Science Fairs, and a Coordinator of the Regional Science Olympiads.³

2. At the close of each annual meeting, the First Vice-President (President-elect) shall become President of the Academy. A new First Vice-President (President-elect), a Second Vice-President, and other officers to fill all other offices becoming vacant following the current annual meeting shall be elected by a plurality of the votes of the members present at said meeting and their terms of office shall begin at the close of the meeting.
3. The tenure of office shall be one year or until successors shall be elected, except that the section chairs and vice-chairs shall serve two years and the Trustees, the Secretary, the Treasurer, the Councilor of the American Association for the Advancement of Science, the Editor of the Journal, the Coordinator of Regional Science Fairs, the Coordinator of the Regional Science Olympiads, and the three Counselors of the Junior Academy, one of whom shall be elected each year to replace one whose term is expiring, shall serve three years and shall be elected triennially.³
4. The affairs of the Academy shall be managed by an Executive Committee which shall be composed of the elected officers together with all active past Presidents and the chairs of standing committees authorized by the By-Laws.
5. The Executive Committee shall have the power to make and alter the By-Laws of the Academy; to hold meetings at such places and at such time as shall from time to time be designated by the By-Laws or by resolution of the committee; to fix the amount of fees and dues to be collected from members and shall have such other powers, not inconsistent herewith as may be necessary to carry out the purposes of the Academy. The By-Laws may prescribe the number of members of the committee necessary to constitute a quorum which number may be less than a majority of the whole number of the members.
6. Vacancies on the Executive Committee that occur between annual meetings shall be filled in the following manner: If the office of President shall become vacant, the First Vice-President (President-elect) shall become President. If the office of First Vice-President (President-elect) shall become vacant, the office shall be filled by the Second Vice-President. Vacancies in any other offices of the Academy shall be filled by the Executive Committee convened on call of the President or, if necessary, by the Secretary.
7. The Trustees shall be ex-officio members of the committee on finance for the Academy and shall take and hold title to all real property of the Corporation and shall act as custodians of all money and personal property of whatsoever kind except membership fees and dues, acquired by the Academy for purposes other than the general operating expenses thereof, in trust for the Academy, and shall disburse such money, dispose of such property, borrow money for such purposes other than the operating expenses of the Academy and make any issue notes, bills, bonds, and other evidences of indebtedness and convey by mortgage or deed of trust all or any part of the property owned, real or personal or both, by the Corporation, to secure the payment of any debts contracted by the authority of the Executive Committee; but before such mortgage or deed of trust can be executed, the majority of the Executive Committee shall have first authorized the incurring of the debt and the execution of such mortgage or deed of trust on all or part of the real or personal property, or both of the Corporation, which authorization must be made at a regular meeting or at a special meeting of the Executive Committee specifically called for the purpose. And the Executive Committee at any regular meeting, or at any special meeting called for that purpose, may grant authority to the Board of Trustees to convey by mortgage or deed of trust any or all of its property, real or personal, it may then own or

thereafter acquire, for the purpose of securing any debts contracted by the Trustees for the Corporation.

8. The Trustees shall be elected to serve staggered terms of three (3) years unless specifically elected to serve a lesser term. They are eligible for reelection. The Board of Trustees shall meet immediately after the Annual Business Meeting to transact necessary business and to elect one of its members to serve as Chair of the Board, either for the ensuing year or for the duration of his/her term as Trustee.
9. In case of any increases in the number of Trustees, the additional Trustees shall be elected as may be provided in the By-Laws and one-third of their number shall be elected to serve for one year, one-third for two years, and one-third for three years.
10. In case of any vacancy in the class of Trustee through death, resignation, disqualification or other cause, the Executive Committee, at any regular meeting, or any special meeting called for that purpose, by affirmative vote of the majority of the committee present, may elect a successor to hold office for the unexpired term.

ARTICLE IX--DURATION

The duration of the Corporation shall be perpetual.

ARTICLE X--AMENDMENTS

This certificate may be amended at any annual meeting by a three-fourths vote of the attending members.

BY-LAWS OF THE ALABAMA ACADEMY OF SCIENCE

ARTICLE I. MEMBERSHIP CLASSIFICATION

Sec. 1. The membership of the Academy shall consist of the following classes:

- a) *Member*: Membership shall be open to any person who desires to support the objectives of the Academy as defined in the Constitution.
- b) *Collegiate Member*: Any person interested in the promotion of science in Alabama who is registered as a student in a college or university may qualify as a collegiate member for a maximum of five years.
- c) *Emeritus Member*: Full members upon formal retirement and after at least twenty (20) years of active membership in the Alabama Academy or other state academy, may upon application to the secretary, have their status changed to Emeritus member with full voting and office holding privileges.
- d) *Honorary Member*: Members of the Academy who have received outstanding recognition beyond the State of Alabama shall be eligible for honorary membership. Not more than two honorary members shall be elected in any one year.
- e) *Life Member*: Any member of the Academy may become a life member by paying into

the treasury at one time the amount established in Article II. (e).

f) *Fellow*: Members of the Academy who are Fellows of the American Association for the Advancement of Science shall be classed as Fellows of the Academy.

g) *Complimentary Member*: High school science clubs are classed as complimentary members. The Counselor of the Junior Academy shall certify to the Secretary of the Academy by January 1 of each year those clubs entitled to such membership.

h) *Sustaining Member*: Any individual, corporation, or organization may become a sustaining member of the Academy. Each corporate or organization sustaining member is entitled to designate two individuals from its organization to represent it as active members in the proceedings of the Academy.

Sec. 2. Collegiate members shall not hold office nor vote. Members not residing in Alabama may not hold elective offices, but may serve on committees of the Academy.

Sec. 3. The membership year and the fiscal year shall correspond to the calendar year.

a) New members joining October 1 or thereafter shall be members as of January 1 the following year.

Sec. 4. Payment of the required dues and determination by the Secretary that the application meets the requirements for one of the classes of membership set out in Sec. 1. above shall constitute admission to membership.

ARTICLE II. DUES

Sec. 1. The dues for the following several classes of membership shall be set by the Executive Committee and posted on the Academy website:³

a) *Member*

b) *Collegiate Member*

c) *Emeritus Member*

d) *Honorary Member*

e) *Life Member*

f) *Fellow*

g) *Complimentary Member*

h) *Sustaining Member*: Individual, Corporations, and Organizations

Sec. 2. No one shall be eligible for office who is in arrears in the payment of dues.

Sec. 3. Members in arrears with their dues as of April 1 shall be dropped from membership.

ARTICLE III. SECTIONS

Sec. 1. The Academy shall have the following scientific sections:

I. Biological Sciences

II. Chemistry

III. Physics and Mathematics¹²

IV. Engineering and Computer Science¹²

V. Social Sciences¹²

VI. Anthropology¹²

VII. Science Education

- VIII. Industry and Environmental Science¹²
- IX. Health Sciences
- X. Bioethics and History and Philosophy of Science¹²

ARTICLE IV. COMMITTEES

Sec. 1. Standing committees of the Academy shall be set up as indicated below and serve for the terms and purposes stated.

a) *Steering Committee*: The Steering Committee shall consist of the President, immediate Past President, First and Second Vice-Presidents, Secretary, and Treasurer. The Steering Committee is authorized to handle routine jobs of the Academy which shall arise between Executive Committee meetings. It is responsible to the Executive Committee and is not authorized to make decisions for the Academy. Steering Committee shall make a site visit to the host institution to evaluate facilities for the annual meeting with the Local Arrangements chair at least 30 days prior to the Fall meeting of the Executive Committee. A report shall be made at this meeting.

b) *Committee on Budget and Finance*: (1) This committee shall consist of two members of the Board of Trustees including the Chair of the Board, as its chair, the President, President-elect, Secretary, Treasurer, Executive Director, Counselor of the Junior Academy, and one other Academy member with expertise in accounting to be appointed by the President. The elected officers shall serve during their terms of office; the appointed at-large Academy member shall serve for two years. (2) This committee shall meet at least twice a year and shall have the responsibility for overseeing financial operations of the Academy and of the Junior Academy, including, but not limited to, review of financial reports from all officers, decisions concerning investments, and overview of official auditing. To facilitate the work of the Treasurer, an operating procedures manual should be drawn up and maintained.⁴

c) *Committee on Membership and Development*:¹³ This committee shall be chaired by the immediate Past-President and consist of the section vice-chairs and active Past-Presidents. The committee shall seek to secure new members, solicit contributing memberships, and obtain endowments and other gifts that might enhance long-term financial support for the Academy.

d) *Nominating Committee*:¹¹ The Nominating Committee consists of the President, First Vice-President, and Second Vice-President, with the Second Vice-President serving as the presiding member. The committee shall be responsible for determining which elected offices are to be vacated and carrying on appropriate consultation regarding nominees for vacated offices. The slate of nominees shall be presented by the Second Vice-President and voted on at the Spring business meeting of the Academy.

e) *Committee on Research*: The President-elect shall appoint one member to this committee of five (5) by the annual meeting and the President shall fill other vacancies as they occur. Terms shall be staggered and for five (5) years. The chair will serve a one-year term, but may be reappointed to successive terms until a maximum of three years has been served. The chair must have served previously on this committee. The committee shall encourage scientific research in Alabama by whosoever initiated and conducted,

investigate possible sources of funds to be awarded by the Academy to research scientists, and make recommendations on the placing of such funds for the greatest benefit to science. The committee shall recommend any awards and the nature of each recognizing scientific accomplishments by high school students, college undergraduates, graduate students, and research scientists. Any funds awarded shall be expended directly for the purposes designated by a member of the Academy at the institution and/or department receiving the grant.

f) *Committee on Long-range Planning*: The Committee shall consist of four past presidents of the Academy, serving staggered terms of four years each, and shall be designated by the President-elect. The committee shall elect its chair who shall serve a one-year term. The committee shall respond to any and all assignments referred to it by the President or the Executive Committee and shall make recommendations in the best interest of the Academy. The committee may also originate recommendations to the Executive Committee on matters considered of significance to the Academy.

g) *Auditing Committee*: The Committee on Budget and Finance will serve as the Auditing Committee for the Senior Academy and the Junior Academy. The committee shall examine and report to the Academy upon the financial records of the Treasurer of the Academy and the Treasurer of the Junior Academy, respectively.

h) *Editorial Board*: The Editorial Board shall consist of three members serving staggered terms of three years each, and the annual vacancy shall be filled by appointment by the President-elect. The Editor of the Journal is an ex-officio member of the Board. The Editorial Board shall concern itself with broad editorial policies and with problems of finance and shall act in a general advisory capacity to the Editor of the Journal. The chair of the Editorial Board, appointed for three years, shall be responsible for all matters pertaining to institutional subscriptions and exchanges for the Journal with the approval of the Executive Committee.

i) *Committee on Junior Academy* This committee shall consist of the Counselors of the several regions, the state officers of the Junior Academy of Science, the sponsors of the state officers of the Junior Academy, and the three Counselors elected by the Alabama Academy of Science. The duties of this committee shall be to coordinate the activity of the several regions of the Junior Academy in cooperation with the Coordinator of Regional Science Fairs and the Coordinator of the Regional Science Olympiads³, to promote organization of chapters and by all possible means promote the welfare of the chapters, the regions and the entire Junior Academy.

j) *Committee on Place and Date of Meetings*: The President-elect shall appoint one member to this committee of five (5) prior to taking office and the President shall fill other vacancies as they occur. Terms shall be staggered and for five (5) years. The chair will serve a one-year term, but may be reappointed to successive terms until a maximum of three years have been served. The chair must have served previously on the committee. The committee will make recommendations at the annual business meeting concerning the time and place for holding subsequent annual meetings.

k) *Committee on Local Arrangements*: In consultation with the administration of the host institution, the President shall appoint a Local Arrangements chair. The Local Arrangements chair shall appoint sub chairs for the Senior and Junior Academy arrangements and each sub chair shall select the other members of his/her subcommittee.

The chair is responsible for providing for the physical needs of the Academy at its annual meeting and shall work closely with the President and the Secretary of the Academy as well as with the sub chairs. The Host Institution of the annual meeting shall obtain an appropriate speaker to address the annual banquet. They will share this responsibility with the Counselor of the Junior Academy in alternate years, with the approval of an invitation to the speaker coming from the President of the Academy.

l) *Committee on Electronic Media.* The President-elect shall appoint a senior editor (webmaster) at large for the state, and ten (10) associate editors, with representation from the major institutions in the state. The appointees shall constitute the Web Site Committee and shall serve three (3) year terms. The major institutions shall be determined by inspection of the membership roster by institution. The associate editors shall supply the senior editor with items of interest and concern to the membership. The web site (www.alabamaacademyofscience.org) shall also be the medium for conveying items of business from the officers to the membership. The Web Site shall be updated at regular intervals.

m) *Committee on Science, Public Policy, and Public Relations:*¹³ This committee shall consist of four past presidents of the Academy serving staggered terms of four years each. The committee shall elect its chair who shall serve a one-year term. The function of the committee is (1) to make scientific advice available to personnel at all levels of government in Alabama, (2) disseminate scientific information to the people of the State, and (3) seek adequate publicity for the meetings and work of the Academy.

n) *Committee on Archives:* The President-elect shall appoint a chair of the Committee on Archives who shall be the Archivist. The Archivist shall keep in a safe place the Archives of the Academy consisting of back numbers of the Journal, exchange publications, and records of the Academy.

o) *Committee on Regional Science Fairs:* This committee shall consist of the State Coordinator of Science Fairs and Regional Coordinators of the several regions. The committee shall coordinate the activities of the Regional Science Fairs in cooperation with the Counselors of the Junior Academy of Science and the Coordinator of the Regional Science Olympiads³.

p) *Committee on Science Olympiads:* This committee shall consist of the State Coordinator of Science Olympiads and the Regional Coordinators of the several regions. The committee shall coordinate the activities of the Regional Science Olympiad in cooperation with the Counselors of the Junior Academy of Science and the Coordinator of the Regional Science Fairs.³

q) *Wright A. Gardner Award and Fellow of the Alabama Academy of Science Committee:* Shall consist of four (4) members appointed by the President for staggered two (2) year terms with a chair designated for each ensuing year.

The Wright A. Gardner Award is made by the Alabama Academy of Science to some specific individual for noteworthy achievement in the field of Science during residence in Alabama. Exceptional individuals such as Nobel Laureates and Fellows of Royal Society (London) who significantly participate in the Annual Meeting of AAS/AJAS will be considered for the Gardner Award and Honorary AAS Membership. AAS members are invited to submit nominations for this award to the chair of the committee. Members of the committee should encourage AAS members to submit nominations of outstanding persons.

Each nomination should consist of a curriculum vitae and a list of publications or other documentation substantiating the person's special contribution to science in Alabama. The nomination material must be summarized in the form of a one-page citation. The committee, upon reaching a decision that an award should or should not be made, must relay this information confidentially to the President of the Senior Academy at least thirty (30) days before the Annual Meeting. In the event of an Award, the President should promptly notify the person selected for the honor. The Gardner Award itself shall be an appropriately executed plaque presented at the annual banquet of the Senior and Junior Academies after the President or the Chair of the Award Committee has read the citation. The Fellow of the Alabama Academy of Science designation is made by the Alabama Academy of Science to recognize individuals for their contributions in science in the State of Alabama and for their service to the Academy. AAS members are invited to submit nominations for this award to the chair of the committee not later than December 1. Members of the committee should encourage AAS members to submit nominations of outstanding persons. Each nomination should consist of a curriculum vitae and documentation substantiating the person's special contribution to science in Alabama and service to the Academy. The nomination material must be summarized in the form of a one-page citation. The committee, upon reaching a decision that a Fellow designation should or should not be made, must relay this information confidentially to the President of the Senior Academy at least thirty (30) days before the Annual Meeting. In the event of a Fellow designation, the President should promptly notify the person selected for the honor. An appropriately executed certificate shall be presented to the designee at the annual banquet of the Senior and Junior Academies after the President or the Chair of the Award Committee has read the citation.¹²

r) *Emmett B. Carmichael Award Committee*: Shall consist of five (5) members of the Academy representing diverse disciplines, four (4) to be appointed by the President to staggered two-year terms, with the Editor of the Journal of the Alabama Academy of Science as the fifth voting member. This Award is made by the Academy for the outstanding paper published in the Journal during the previous calendar year. The Carmichael Award shall consist of a suitably executed plaque and a \$250 prize, both to be presented at the Annual Joint Banquet. In case there are multiple authors, the Award shall carry all names, and there shall be equitable distribution of the monetary prize. If no paper is considered outstanding for any particular year, the Committee shall make no Carmichael Award for that year.

s) *William H. Mason Scholarship Committee*: This committee shall consist of three (3) members serving for two (2) years each. At least one of the committee members shall be from the Science Education Section of the Academy. The committee shall formulate selection criteria and solicit applications for the William H. Mason Science Teacher Fellowship. This fellowship is awarded to college graduates with backgrounds in the sciences who are returning to college to prepare for a career in teaching. Recipients are required to teach for at least one year in an elementary or secondary school in the State of Alabama after earning teacher certification with the assistance of this fellowship. The committee shall select the best candidates(s) and forward their decision to the President of the Academy and to the Executive Director, who shall inform the successful candidate(s). The amount of the awards shall be determined by the Executive Committee of the Academy.⁶

t) *William Crawford Gorgas Scholarship Program Committee*. This committee shall be chaired by the Executive Director and a co-chair appointed by the President for a four year term. Six members shall be appointed by the co-chairs to serve staggered three year terms. All members shall be Academy members in good standing. The duties of this committee shall be to coordinate the Alabama Science Talent Search, Gorgas Scholarship Competition and Awards, (The Gorgas Scholarship Program is a program of the Alabama Power Foundation, Inc.).

ARTICLE V. DUTIES OF OFFICERS

Sec. 1. *Trustees*: The duties of the Trustees are as enumerated in the Certificate of Incorporation. They shall have the right to hold meetings, both regular and special, at such time and places as may be convenient; and at such meetings a majority of the Trustees shall constitute a quorum for the transaction of any business which may come before them.

a) All funds of the Academy which may come into the custody of the Trustees shall be carried in a separate bank account in the name of the Academy. The Trustees may designate one or more of their number to sign checks drawn to such account.

Sec. 2. *Executive Committee*: The duties of the Executive Committee are set forth in the Constitution.

a) The Executive Committee shall meet at least twice annually. One meeting shall be called by the President in the Fall. One meeting shall be immediately before the annual meeting of the Academy. The Executive Committee shall consider at these meetings such business as may properly be brought before it and shall make recommendations for action by the business sessions of the entire Academy.

b) Special meetings of the Executive Committee may be held whenever called by a majority of the members thereof, or by the President. Timely notice of a meeting, stating the time and place thereof and indicating briefly the objective thereof shall be given the members of the committee by electronic mail, by publication, or by other suitable means whereby the notice may be conveyed. At all meetings of the Executive Committee, regular or special, the members present shall constitute a quorum for the transaction of any business which may come before it.

Sec. 3. *President*: The President shall

a) preside at the sessions of the Academy as a whole, and of the Executive Committee.
b) appoint members to fill vacancies on all committees except as otherwise herein provided.

Sec. 4. *First Vice-President (President-elect)*: The First Vice-President shall

a) select chairs and members to all committees provided herein. They shall be appointed and begin their tenure when the First Vice-President becomes President.
b) become acquainted with the duties of the Secretary through personal visits and other contacts.
c) work with the Public Relations chair and the Electronic Media chair editor in informing the public and the Academy members of the program and activities of the Alabama Academy of Science, its officers, and members.
d) coordinate the activities of the Counselors of the Junior Academy, the State Coordinator of the Regional Science Fairs and the State Coordinator of Regional Science

Olympiads.³

- e) perform any other duties delegated by the President.
- f) In the absence of the President, chair all meetings.

Sec. 5. *Second Vice-President:* The Second vice-president shall

- a) review the financial and publication operations of the Academy.
- b) work with the Committee on Membership and others in building up membership in the sections and the Academy.
- c) become acquainted with the duties of the Treasurer and the Journal Editor through personal visits and other contacts.
- d) chair the Nominating Committee
- e) assist the First Vice-President in coordinating the activities of the Counselors of the Junior Academy, the State Coordinator of the Regional Science Fairs and the State Coordinator of Regional Science Olympiads.³

Sec. 6. *Section Chairs:* Each chair shall

- a) in cooperation with the vice-chair, be responsible for presiding over, and planning and arranging the program of his/her section.
- b) be responsible for transmission of program material to the Executive Director by the deadline recommended by the Executive Director and approved by the Executive Committee.
- c) in cooperation with the vice-chair, endeavor to build up the membership of the section.
- d) write to the members of the section, previous to the "Call for Titles," encouraging them to participate in the upcoming meeting. This letter shall also solicit names of qualified nominees for vice-chair if that position is about to be vacated.
- e) preside over the section business meeting, which is held during the annual meeting, wherein the section members shall vote on which nominee they want for the upcoming two (2) years as vice-chair. The section's choice should be delivered to the chair of the Academy Nominating Committee not later than the close of the Friday afternoon session.
- f) be alert to the fact that only members in good standing are qualified to be considered for elective positions in the Academy.

Sec. 7. *Section Vice-Chairs:* Each vice-chair shall

- a) cooperate with the chair in the efficient handling of all sessions at the annual meeting.
- b) be secretary of the business meeting of the section and make a report to the Academy Secretary before the annual business meeting.
- c) In the event that the office of section chair is vacated, serve as temporary chair.
- c) be a member of the Membership Committee of the Academy and be responsible for building up the membership in the section with the assistance of the chair.

Sec. 8. *Secretary:* The Secretary shall

- a) maintain an accurate and up-to-date roster of the Academy membership and their dues record.
- b) send dues statements to the members for the next calendar year with the first dues notice sent October 1, the second notice November 15, and the final notice on January 5. Members in arrears as of April 1, will be dropped from the roll of the Academy and all publications to said member discontinued.
- c) Upon receipt of dues, check the roll of the members in good standing and forward the funds to the treasurer.

- d) notify applicants of action on their application of membership.
- e) keep the minutes of the Executive Committee and of the Academy as a whole.
- f) provide the incoming President with a revised roll of the Academy membership.
- g) provide each section chair with an up-to-date list of the members in his/her section.

Sec. 9. *Treasurer*: The Treasurer shall

- a) be the recipient of all funds of the Academy derived from dues and fees as collected by the Secretary, but not special funds held by the Board of Trustees as provided by the Constitution.
- b) prepare a budget for the next fiscal (calendar) year and present same at the Fall Executive meeting.
- c) prepare a financial statement of the Academy for the past calendar year and present same at the Spring Executive Committee meeting.
- d) make such disbursement of funds as approved in the budget.
- e) be required to be bonded.

Sec. 10. *Councilor of the AAAS*: The Councilor shall

- a) represent the Academy on the Council of the American Association for the Advancement of Science (AAAS) and the Conference. The President is authorized to appoint a substitute or alternate Councilor of the AAAS. Other delegates up to five in number may be designated by the President to attend the annual meeting of the AAAS
- b) attend any other meetings of the AAAS conventions which shall be deemed of interest to the Academy.
- c) make a report at the Spring Executive Committee meeting.

Sec. 11. *Editor of the Journal*: The Editor shall

- a) be responsible for publication of the Journal of the Alabama Academy of Science.
- b) be an ex-officio member of the Editorial Board.

Sec. 12. *Counselors of the Junior Academy*:

- a) Of the three Counselors called for in Article VIII of the CONSTITUTION, one shall be designated as Counselor, and two as Associate Counselors, with the usual seniority attached to the first title.
- b) The Counselor and Associate Counselors shall supervise the activities of the Junior Academy for the Senior Academy, as mutually agreed upon.

Sec. 13. *State Coordinator of Regional Science Fairs*: The State Coordinator of Regional Science Fairs shall supervise the activities of the Regional Science Fairs.

Sec. 14. *State Coordinator of Regional Science Olympiads*: The State Coordinator of Regional Science Olympiads shall supervise the activities of the Regional Science Olympiads.³

ARTICLE VI. EXECUTIVE DIRECTOR⁴ AND ASSOCIATE EXECUTIVE DIRECTOR

Sec. 1. The Executive Director, appointed by, and responsible to, the Steering Committee, with approval of the Executive Committee, shall be a member of the Academy, familiar with its history and activities. The Director shall be responsible broadly for developing and maintaining contacts within as well as outside the Academy, to improve its prestige and functioning. In concert with the chair of the Local Arrangements Committee, the Executive Director shall be responsible for the arrangements of the annual meeting, including the general program and the arranging of Sectional, Junior Academy and Gorgas programs

sent by persons in charge of each area; and be in charge of the preparation, printing, posting on the web site, and distribution of meeting programs, notifications, etc

a) Within budgetary limits to be specified in advance, including compensation and reimbursement for expenses, this officer shall set up whatever facilities and procedures seem most appropriate to expedite the work of all officers and other persons concerned with Academy affairs.

b) The term of office shall be one year initially with possible renewals for longer periods of time.

Sec. 2. The Associate Executive Director, appointed by and responsible to the Steering Committee with the approval of the Executive Committee, shall be a member of the Academy and have been a member of the Executive Committee for at least five years. The Associate Director must have experience as an AAS local arrangement chair and held an elected officer position in the Academy. The duties of this position are to collaborate with the Executive Director to assist in the Executive Director duties as described in the bylaws (ARTICLE VI. Sec. 1 a) and b).

a) The term of office shall be one year initially with the possibility of renewal for two-year periods of time.

b) If the Executive Director position becomes vacant, the Associate Director must be committed to serve at least two years as acting Executive Director during the search for an Executive Director.

ARTICLE VII. PROGRAM RULES

Sec. 1. Titles and abstracts of the papers/posters to be presented at the annual meeting of the Academy must be submitted on-line to the section, in which the paper/poster is to be presented, prior to the date set by the Executive Committee. Abstracts will be forwarded to the Editor of the Journal for publication.

Sec. 2. The section chair shall screen the authors of scientific papers against the section membership roster. One author must be a member in good standing with the Academy.

Sec. 3. The paper/poster presenter must be registered for the annual meeting of the Academy.

Sec. 4. The section chair shall compile the program for the section in the prescribed format and forward it to the Executive Director prior to the date set by the Executive Committee.

Sec. 5. Failure to follow the above program rules will result in the section program being omitted from the final printed program.

Sec. 6. A registration badge is necessary for admission to scientific paper sessions, panel discussions, seminars or symposia held under the auspices of the Academy. The only exception to this rule shall be the case of invited guests of the Academy.

Sec. 7. The program of the annual meeting shall include the following features:

a) Meeting of the Executive Committee.

b) Annual Business Meeting of the Academy.

c) Scientific Section Sessions.

d) Annual Banquet.

e) Meeting of the Board of Trustees.

f) Other activities in keeping with the objectives of the Academy.

ARTICLE VIII. JOURNAL

Sec. 1. The Journal of the Academy shall be published at least once and not more than four times each year at the discretion of the Editorial Board. It shall contain an account of the business transacted at the annual meeting, papers of outstanding merit, abstracts of all other papers, and such other material as the Editor and the Editorial Board may think proper.

ARTICLE IX. THE ALABAMA JUNIOR ACADEMY OF SCIENCE

Sec. 1. The Academy shall sponsor and supervise the Alabama Junior Academy of science, composed of high school science clubs.

Sec. 2. Counselors of the Junior Academy are officers of the Academy and are elected as provided in Article VIII of the Constitution.

ARTICLE X. REGIONAL SCIENCE FAIRS

Sec. 1. The Academy shall sponsor and supervise the Alabama Regional Science Fairs.

Sec. 2. The State Coordinator of Regional Science Fairs is an officer of the Academy and is elected as provided in the Constitution.

ARTICLE XII. REGIONAL SCIENCE OLYMPIADS³

Sec. 1 The Academy shall sponsor and supervise the Alabama Regional Science Olympiads.

Sec. 2 The State Coordinator of Regional Science Olympiads is an officer of the Academy and is elected as provided in the Constitution.

ARTICLE XIII. GORGAS SCHOLARSHIP PROGRAM⁹

Sec. 1 The Academy shall sponsor and supervise the Gorgas Scholarship Program to include the Alabama Science Talent Search, Gorgas Scholarship Competition and Awards.

Sec. 2 The Chair of the Gorgas Scholarship Program is the Executive Director of the Academy.

The Chair is assisted by a Gorgas Scholarship Program Committee, a standing committee of the Academy, which functions to supervise the activities of the Alabama Talent Search and Gorgas Scholarship Competition and Awards.

ARTICLE XIV. AWARDS AND DESIGNATIONS¹²

Sec. 1 A limited number of named awards/designations shall exist in the Academy.

Sec. 2 These awards/designations can be named for an individual who has been very devoted to the Academy or for the nature of the award/designation.

Sec. 3 Each award/designation shall be directly connected to the objectives of the Academy.

Sec. 4 New awards/designations shall be establish only when sufficient funds are in place or will be available in a regular manner to support these award/designation programs.

ARTICLE XV. AMENDMENTS

Sec. 1. The By-Laws may be amended by a plurality vote of the Executive Committee present at any annual meeting or at any special meeting for that purpose.¹⁰

REFERENCES

¹Historical notes: The Alabama Academy of Science was founded in 1924. The first Constitution was published, without by-laws, in the Journal of the Alabama Academy of Science, Vol. 2, page 20, 1930.

The Articles of Incorporation, offered for record in the Office of the Judge of Probate of Jefferson County on 27 May 1947, were published in the Journal (Vol. 19, pages 68-71, December 1947) followed by By-Laws on pages 71-75.

Over the following 45 years, as revisions were adopted in the Articles and By-Laws to meet needs of the expanding Academy, these were consolidated and documentation appeared at intervals in the Journal. In the last three Journal printings (Vol. 48, pages 148-163, July 1977; and Vol. 59, pages 88-102, April 1988), headings were "Constitution and By-Laws of the Alabama Academy of Science", although this terminology did not appear in the original incorporation. Ambiguously blank listings were given of probate recording and of Trustees' signatures. It has seemed appropriate to simplify the presentation of our operating documents by omitting this non-identifying material and showing the commonly used heading of "Constitution and By-Laws".

References for Amendments adopted prior to April 1988 can be traced by referring to page 102 of the 1988 Journal publication above. Other references given here are to Minutes of Academy Executive Committee meetings, unpublished but officially adopted and available in the files of the Secretary.

²These were the Trustees as of the incorporation of the Academy on 27 May 1947. The expanded Board of Trustees now has 12 members (Constitution, Art. VIII, 1.), effective April 1992.

³ Executive Committee meeting, 17 March 2004.

⁴ Executive Committee meeting, 15 October 1988.

⁵ Executive Committee meeting, March 1993.

⁶ Executive Committee meeting, March 1993.

⁷ Executive Committee meeting, March 1995.

⁸ Executive Committee meeting, 19 March 1997.

⁹ Executive Committee meeting, 18 March 1998.

¹⁰ Executive Committee meeting, October 2003.

¹¹ Executive Committee meeting, 1 March 2007

- ¹²Executive Committee meeting, October 2009
- ¹²Executive Committee meeting, March 2010
- ¹³Executive Committee meeting, March 2018
- ¹⁴Executive Committee meeting, February 2019