1. SIGMA XI, THE SCIENTIFIC RESEARCH HONOR SOCIETY
2. BYLAWS OF THE SOCIETY
3. BYLAW I. Activities of the Society. Activities appropriate to the fulfillment of the object of the Society include: the election to membership and associate membership in the Society of students, faculty members, investigators in research institutions and others who meet the requirements for membership set forth in Article II, Section 3 A and B of the Constitution; the maintenance of companionship among the membership in various fields of science through association with chapters; the holding of meetings for the discussion of scientific subjects; the publication of American Scientist and other publications devoted to the dissemination of scientific information, especially the results of research in progress; and the encouragement of scientific research through other means such as Grants-in-Aid of Research to individual investigators, the presentation of awards for excellence in research and the maintenance of the lectureship programs.
18. BYLAW II. Membership in the Society
19. Section 1. Membership of Chapters. A. Chapters. The membership of a chapter, subject to the requirements of Article IV, Section 1 of the Constitution, shall consist of the active Members and the active Associate Members who present satisfactory credentials showing election to membership in the Society, who request affiliation with the chapter and who are accepted by the chapter. They shall be recorded as such in the Headquarters of the Society.
20. B. Membership-at-Large. The membership-at-large, subject to the requirements of Article IV, Section 1 of the Constitution, shall consist of the active Members and the active Associate Members who are not affiliated with any chapter. They shall be recorded as such in the Headquarters of the Society.
32. In the expanding field of science, enumeration of those disciplines appropriate to membership in the Society is not possible as the sole basis for defining the criteria for membership. For this reason, nomination of an individual engaged in scientific research may be made provided that the nominee is, by the quantitative emphasis of the work combined with its synthesis and qualitative stature, deemed eligible for nomination.
33. B. Noteworthy Achievement. Noteworthy achievement in research specified for election or promotion to full membership, Article II, Section 3 A of the Constitution, must be evidenced by publications, patents, written reports or a thesis or dissertation. Membership in the
43. Society is neither linked to the possession of any degree nor
44. contingent upon belonging to some other organization.
45. C. Research Aptitude. Research aptitude specified for election to
46. associate membership, Article II, Section 3 B of the Constitution,
47. must be evidenced by independent investigation. Associate
48. membership is offered to encourage young investigators with
49. promise to continue careers in research. In making the nomination
50. for such membership, both the nominator and the seconder attest to
51. the nominee’s potential for future promotion to Member.
52. Section 3. Nomination and Election and Initiation Procedures.
53. A. Responsibility. The Committee designated by the Board will
54. have responsibility to set policy regarding nomination, election, and
55. initiation procedures. Changes in policy will be communicated to
56. the chapters for a comment period of not less than 30 days. After the
57. comment period the changes may be revised for a new comment
58. period. Should fifteen (15) or more chapters object to a policy
59. change in writing and objections cannot be resolved in a new
60. comment period, the policy change will be held in abeyance until
61. the next Assembly of Delegates where it will be presented for vote.
62. Otherwise the policy change will be implemented upon the close of
63. the comment period.
64. B. Honorary Members. Honorary Members shall be initiated into
65. the Society by the President, or by a person designated by the
66. President, at a suitable ceremony.
67. C. Pledge of the Society. Members-elect and Associate Members-
68. elect shall be informed of the aims and objectives of the Society, and
69. shall be required to assent, either orally or in writing to the president
70. of the electing chapter or the president’s deputy, or in writing to the
71. Chair of the committee designated by the Board, to the following
72. Pledge: "Do you hereby pledge yourself, in accordance with the
73. purposes and objectives of Sigma Xi, The Scientific Research Honor
74. Society, to encourage original investigations in science, to foster
75. companionship and cooperation among scientists, to maintain honor,
76. integrity and honesty in all scientific activities, and to assume the
77. other continuing responsibilities of membership?" Members-elect
78. and Associate Members-elect who attend a regular initiation are
79. expected to have read the culture, mission and vision statements of
80. the Society, whereupon they are admitted to membership in the
81. Society.
82. D. Certificate of Membership. (i) Members and Associate
83. Members. Upon admission to membership, each new Member or
84. Associate Member shall receive a certificate of membership which
shall be in a form approved by the Assembly of Delegates, bear the
Seal of the Society, and be signed by the President of the Society, the
Executive Director, and the president and secretary of the electing
chapter or the Chair of the committee designated by the Board. Each
new Member or Associate Member shall also receive the official
emblem, or the authorization to secure such emblem.

(ii) Honorary Members. Honorary Members shall receive a
suitable certificate of membership approved by the Board of
Directors, bearing the Seal of the Society, and signed by the
President and the Executive Director.

Section 7. Changes in Membership Status. A. Active to Inactive
Active members who fail to comply with the provisions of Article
IV, Section 1 of the Constitution shall be transferred to inactive
membership, and shall be recorded as such in the Headquarters of the
Society.

B. Inactive to Active. An inactive member may, at any time and at
the member’s discretion, be returned to active membership by
complying with the provisions of Article IV, Section 1 of the
Constitution, and by indicating to the Headquarters of the Society the
chapter, or the membership-at-large, with which the member wishes
to be affiliated. Such change shall be recorded appropriately in the
Headquarters of the Society.

C. Emeritus Status. Once
Initiated into the Society and upon reaching the
age of 65 having been initiated at least 30 years ago a member,
full or associate, may upon retirement request emeritus status.
This status permits continued
active association with the Society as provided for in Bylaw IV,
Section 1 A (iii).

D. Policy on removal of Directors, Officers, or members.
Directors, Officers, or members can be dismissed for cause in
accordance with policy set by the Board of Directors. Changes in
policy will be communicated to the chapters for a comment period of
not less than 30 days. After the comment period the changes may be
revised for a new comment period. Should fifteen (15) or more
chapters object to a policy change in writing and objections cannot
be resolved in a new comment period, the policy change will be held
in abeyance until the next Assembly of Delegates where it will be
presented for vote. Otherwise the policy change will be
implemented upon the close of the comment period.
127. **Requirements for a Chapter.** A chapter may be established by
128. action of the Board of Directors, advised by a committee designated
129. by the Board, at any location where scientific research is cultivated
130. and promoted. Of considerable importance are evidences of official
131. commitments to the development and support of research by the
132. institution in the immediate and long-range future.
133. Ordinarily locations approved for chapter status will be single
134. educational, governmental, or industrial institutions whose
135. permanency is reasonably assured. In some instances chapters may
136. be approved at locations whose research strength and potential is
137. dependent upon the combined research organizations of two or more
138. institutions so situated physically that they can participate together as
139. companions in zealous research.
140. Before any petitioning group can be recommended for chapter status,
141. a committee designated by the Board shall ascertain by inquiry,
142. study, and visits, where appropriate, if the conditions at the
143. institution(s) involved are conducive to further scientific research.
144. (ii) **The Petition.** A petition for the granting of a charter for the
145. establishment of a chapter shall be communicated to the Executive
146. Director, who, in turn, shall refer it to the committee designated by
147. the Board to determine the suitability of the petition. At least 10
148. active full or associate members, must agree in the petition to become members of the chapter.
149. If the
150. committee, by at least a three-fourths majority vote, recommends
151. approval of the Board of Directors, and it, in turn, approves by a like
152. vote, the Executive Director shall initiate the process of installation
153. of a new chapter.
154. (iii) **Chapter Charter.** Each charter for the establishment of a new
155. chapter shall be signed by the President and the Executive Director,
156. and shall be presented by the installing officer to the petitioning
157. group at a special installation ceremony arranged by the petitioning
158. group in consultation with the Executive Director. The form of the
159. charter is set forth in Bylaw III, Section 1 D (i) and (ii), below.
160. (iv) **Affiliation with a Chapter.** A Member or Associate Member,
161. upon presenting satisfactory credentials showing election to
162. membership in the Society, and complying with the provisions of
163. Article IV, Section 1 of the Constitution, is entitled to appropriate
164. membership in any chapter depending upon such relationship to the
165. institution(s) hosting the chapter as said institution(s) may require.
166. (v) **Revocation of a Chapter Charter.** Any chapter not in good
167. standing (Bylaw III, 1C) will be placed on probation for a one year
168. period by the committee designated by the Board to oversee chapter
activities. If after one year on probation, a chapter has not returned to good standing, the committee may initiate the necessary action for revocation of the chapter's charter as indicated below. The charter of a chapter may be revoked by the Board of Directors, by a three-fourths majority vote of those present at a meeting of the Board, provided the Board action was taken in response to a three-fourths majority vote of the members of the committee present at a meeting following a thorough investigation of the chapter concerned and the taking of all possible remedial steps to preclude the necessity for such action by the committee.

B. Good Standing of Chapters. The Committee designated by the Board will have responsibility to set policy regarding good standing of chapters. Changes in policy will be communicated to the chapters for a comment period of not less than 30 days. After the comment period the changes may be revised for a new comment period. Should fifteen (15) or more chapters object to a policy change in writing and objections cannot be resolved in a new comment period, the policy change will be held in abeyance until the next Assembly of Delegates where it will be presented for vote. Otherwise the policy change will be implemented upon the close of the comment period.

D. The Charter. The charter issued to a chapter shall contain two paragraphs, to wit:

(i) First Paragraph. The first paragraph of the charter of a chapter shall be in the following form:

"Be it hereby known that a charter for the establishment of a chapter of Sigma Xi, The Scientific Research Honor Society at ..........to be known as the ..........Chapter, is hereby granted to the following persons as Charter Members and Charter Associate Members, conveying to them and to their duly elected successors all the privileges and responsibilities conferred by the Constitution of the Society; (list of names)"

(ii) Second Paragraph. The second paragraph of the charter of a chapter shall be in the following form:

"In witness whereof, the signatures of the President and the Executive Director, together with the Seal of the Society, are hereunto affixed on the ..........day of ..........in the year......."

E. Geographic Regions. Chapters located in North America are assigned to the geographic region in which they are located. Chapters located outside North America shall be assigned to a geographic region by the Board of Directors after consultation with
the chapter. A chapter having special ties to a chapter in another region may ask to be reassigned, and the Board of Directors shall act on such requests. Once each decade the Board of Directors shall evaluate the distribution of members and chapters within the geographic regions and make appropriate changes to geographic boundaries.

F. Constituency Groups. Chapters located in the United States and its territories are assigned by the Board of Directors to one of four constituency groups of chapters from similar institutions. Chapters located outside of the United States and its territories are assigned to the Canadian/International constituency group. A chapter may ask to be reassigned to a different constituency group, and the Board of Directors shall act on such requests.

Section 2. The Assembly of Delegates. A. Duties of the Assembly. The Assembly of Delegates shall meet in General Session either annually, biennially or at the discretion of the Board of Directors at which time the delegates shall consider and act upon business. Elections of officers will be carried out as described in Bylaw III 3. Elections of Directors, Associate Directors, and members of the Committee on Nominations will be carried out as described in Bylaw III 4. While in-person meetings are preferred, such Assemblies may be convened by any means that provide for discussion as needed to complete the business of the Assembly, including electronic.

B. Caucuses. In addition to the General Sessions of the Assembly of Delegates attended by all delegates, the Annual Meeting or Biennial Meeting or a convening of the Assembly of Delegates at the discretion of the Board of Directors shall provide time for caucuses of each geographic region and constituency group at which time the delegates may meet and conduct such discussions and business, including the election of a Director, a member of the Committee on Nominations, and members of the region or group nominating committees, as may be required. The appropriate Director shall preside over each caucus. Directors prepare agendas of matters to be discussed, which shall include matters of interest to science and to the Society as a whole, as well as matters specific to the interest of the geographic region or constituency group. The Director may act as spokesperson for the geographic region or constituency group at General Sessions of the Assembly of Delegates. In years when the Assembly is not held in person, caucuses may be held by any means that provide for discussion as needed to complete the business of the caucus.
F. Agenda of the General Session of the Assembly of Delegates.

(i) Order of Business. The Preliminary Agenda of the General Session of an Assembly of Delegates shall set forth the order of business proposed by the President. The Preliminary Agenda may be amended at the opening of the First Session of said Assembly, and shall be adopted by a majority vote of the Assembly of Delegates.

(ii) Change in the Order of Business. The regular order of business, having been adopted, may be suspended or modified by a three-fourths majority vote of the Assembly of Delegates.

(iii) Rules of Order. Meetings of the Assembly of Delegates shall be conducted in accordance with the current edition of Robert's Rules of Order Newly Revised, except when in conflict with the Constitution or Bylaws, in which case the Constitution or Bylaws shall prevail. The President shall serve as the presiding officer of the Assembly, and the Executive Director as its secretary. The presiding officer may limit debate for the purpose of maintaining the time schedule of the Assembly.

(iv) Limitations on Resolutions. (a) No resolution, except those reported by official committees or those hereinafter defined, will be in order for consideration by an Assembly of Delegates unless having been presented first to the Committee designated by the Board. All proposed resolutions of a substantive nature, including motions, to be eligible for passage at an Assembly of Delegates, must have been submitted 120 days prior to the convening of that Assembly of Delegates and circulated to the chapters 30 days in advance of the meeting. The Executive Director shall inform the chapters of the final date for submission of proposed resolutions, and invite the chapters to make their submissions through the Executive Director. (b) Motions and resolutions of a substantive nature offered by the Board of Directors, or motions and resolutions merely expressing the sense of the Assembly, such as commemorative resolutions, are exempt from this provision. (c) Proposals concerning resolutions of a substantive nature may be considered by the Assembly of Delegates for inclusion on the agenda of the next Assembly of Delegates, and a majority vote of the current Assembly of Delegates on such a proposal shall require that it be placed on the agenda of the next Assembly.

(v) Policy on Resolutions. The Committee designated by the Board will have responsibility to set policy regarding the handling of
resolutions as submitted by chapters. Changes in policy will be
communicated to the chapters for a comment period of not less than
30 days. After the comment period the changes may be revised for
a new comment period. Should fifteen (15) or more chapters object to
a policy change in writing and objections cannot be resolved in a
new comment period, the policy change will be held in abeyance
until the next Assembly of Delegates where it will be presented for
vote. Otherwise the policy change will be implemented upon the
close of the comment period.

Section 3. Officers of the Society. A. Officers The officers of the
Society consist of the President, Past-President, President-Elect, and
the Treasurer. The Executive Director serving as Executive
Secretary is also an Officer of the Society but without vote.

B. Election of Officers. (i) Nomination by the Committee on
Nominations. The Committee on Nominations shall present to the
chapters through the Executive Director, at least 60 days prior to the
convening of the Assembly of Delegates, a report which shall
provide: (a) at least two nominees for President-elect; (b) at least
two nominees for Treasurer, when required; together with (c) the
normal biographical information such as would be available in
standard publications and, in addition, data on past service to the
Society together with the assurance that the nominee will serve if
elected. To assist the Committee in its selection of nominees for
Treasurer, the President, in consultation with the President-elect and
the Chair of the Committee, shall appoint a search committee of not
less than three and not more than five persons, none of whom may be
an officer of the Society and not more than two of whom may be
members of the Committee on Nominations. The search committee
shall be appointed not less than three months before the Committee
on Nominations meets to determine its nominees for Treasurer.
In seeking candidates for President-Elect, the Committee on
Nominations shall make clear to potential candidates that election is
to a three year term, each year with distinct title, duties, and
responsibilities, and that additionally there are duties and
responsibilities associated with being a retired president. Further, it
shall be made clear that failure to complete any part of the three year
term for any reason will end the term in full—the President-Elect
must be in office on the day of transition to assume the title and
duties of President; the President must be in office on the day of
transition to assume the title and duties of Immediate Past President;
and the Immediate Past President must be in office on the day of
transition to assume the title and duties of a retired president.
(ii) **Additional Nominations.** Additional nominations for President-elect and for Treasurer may be made provided each nominee is supported by at least three chapters and further provided that the chapters have been furnished by the proposers through the Executive Director at least 21 days prior to the convening of the Assembly of Delegates with the name of the nominee and the additional information required in (i) above.

C. **Voting.** Voting for officers shall be by ballot, which may be electronic. Each active full and associate member shall have one vote. The vote shall be completed within one month of the Assembly of Delegates.

D. **Vacancies.**

(i) In One Office. In the case of a vacancy in the office of President, the President-elect shall assume the office and the duties of the President they succeed and also serve the full presidential term of one year for which they were elected. In the case of a vacancy in the office of President-elect, the most recently retired president shall assume the duties, but not the office, until the next Assembly of Delegates, at which time both a President and a President-elect shall be elected. The newly elected President shall, in the interim between election by the Assembly of Delegates and the beginning of the elected term, serve as the President-elect. In the case of a vacancy in the office of Immediate Past President, the most recently retired President available shall assume the duties, but not the office, for the remainder of the term. In the case of a vacancy in the office of Treasurer, the Executive Committee shall nominate and the Board of Directors shall approve a Treasurer to serve until the next Assembly of Delegates, at which time a successor shall be elected for the unexpired balance of the term of office.

(ii) **President and President-elect. Both Vacant.** If the offices of both President and President-elect are simultaneously vacant, the Immediate Past President, or the Executive Director or Treasurer, shall convene the Board of Directors, which shall have the authority to fill the office of President and to appoint an individual to assume the duties, but not the office, of President-elect until the next Assembly of Delegates, at which time both a President and a President-elect shall be elected. Those individuals elected shall immediately assume office completing the unexpired terms of their predecessors prior to serving the terms for which they were elected.

**Section 4. Board of Directors. A. Membership.** The Board of Directors shall consist of the President, the President-elect, the Immediate Past President, the Treasurer, the Executive Director (without vote), a Director elected for each geographic region by the chapters in the region, a Director elected for each constituency group
by the chapters in the group, and a Director elected by the
membership-at-large. No Director may occupy more than one seat
on the Board of Directors.

B. Election of Directors, Associate Directors, and members of
the Committee on Nominations for Geographic Regions and for
Constituencies. (i) Nomination and Voting. At the Annual
Meeting, Biennial Meeting or at a convening of the Assembly of Delegates
at the discretion of the Board of Directors
one year prior to electing a Director, Associate Director, or
member of the Committee on Nominations for a particular region or
constituency, the caucus of each geographic region or constituency
shall appoint a Nominating Committee. The Director shall be an ex
officio member of the Nominating Committee. The Nominating
Committee shall report to the chapters of its region or constituency,
through the Executive Director, at least 60 days prior to the
convening of the caucus, a slate of nominees from the region or
constituency for each position up for election, together with the
normal biographical data, information on the nominee's past service
to the Society and the assurance that the nominee will serve if
elected. Voting shall be by ballot, which may be electronic, and each
active full and associate member in the appropriate region and
constituency shall have one vote. The vote shall be completed within
one month of the caucus.

The nominee receiving the largest number of votes shall be declared
elected, except that if two, or more, nominees are tied for the largest
number of votes, they shall enter a run-off election. A Director shall
be limited to two full successive terms of office, but may be
nominated again for a term commencing at least three years after
termination of the previous term. The Associate Director shall assist
the Director and, at the request of the Director, may attend in a non-
voting capacity a meeting of the Board of Directors in place of the
Director. The rotation of elections shall be set by the Board of
Directors, in compliance with Bylaw III.

(ii) Vacancies. In the event of a vacancy in the office of Director,
that vacancy shall be filled by the Associate Director. If there is no
Associate Director, the Executive Committee shall nominate and the
Board of Directors shall approve a Director to serve until the next
Annual Meeting, Biennial Meeting or a convening of the
Assembly of Delegates at the discretion of the Board of Directors,
at which time a special election shall be held by the
affected geographic region or constituency to fill the unexpired term,
following the regular procedures. If a Director of a region or a
constituency becomes a member of a different region or
constituency, the Director may, with the concurrence of the chapters
in the original region or constituency, continue to serve as a Director
until the expiration of the Director’s term. Concurrence of the region
or constituency will be determined by ballot, which may be
electronic. A quorum will be considered as 50% plus one of the
chapters in that region or constituency. A 50% plus one or more
approval will be required.

(iii) Notification. The name of the newly elected Director (if any),
the members of the Committee on Nominations (if any), and the
members of the Geographic Region or Constituency Nominating
Committees shall be reported to the Executive Director by the
presiding officer of each caucus.

(iv) Duties. The Director for a geographic region or constituency, in
addition to the duties stated in the Constitution and in other sections
of the Bylaws, shall work with, give advice to, and contribute to the
health of chapters within the region or the constituency.

D. Quorum of the Board of Directors. Eleven of the Directors
(including designated Associate Directors) and Officers with vote
shall constitute a quorum of the Board of Directors.

E. Terms of Regional and Constituency Group Elected
Positions. From time to time unanticipated events may require the
alteration of the normal three year terms of office for Directors,
Associate Directors, and members of the Committee on
Nominations. The Board of Directors will make such adjustments
to terms prior to the election for the affected term and announce
such changes along with the announcement of the nominees as
described in Bylaw III 4 B.

Section 5. The Executive Committee. A. Membership. (i) the
Executive Committee shall consist of the President, Past-President,
President-Elect, Treasurer, and two Directors selected as described in
(ii). The Executive Director shall also be a member, without vote.

(ii) Selection of Members. The Board of Directors shall, at a
meeting held prior to 1 July of each year, designate in even-
numbered years a Director elected by a constituency group and in
odd-numbered years a Director elected by a geographic region to
serve on the Executive Committee for the ensuing two years. In
selecting the Director to serve, consideration shall be given to the
availability of the individual to serve for two years and to attend
meetings.

(iii) Selection of Alternates. If, in connection with the call of a
meeting of the Executive Committee, it shall be determined that an
officer or designated member will be unable to attend the meeting, it shall be the option of that individual to select, from among the other members of the Board of Directors, an alternate to attend in a non-voting capacity in the member's place.

B. Duties and Limitations. The Executive Committee of the Board of Directors shall have the following specific duties, subject, however, to the conditions, limitations and requirements set forth below.

(i) Responsibilities. The Executive Committee shall have the responsibility to act for the Board of Directors between meetings with respect to matters not excluded in subsection (iv) below: (a) when action is required and the exigencies of the situation will not permit a delay until the next meeting of the Board of Directors or until a ballot can be taken; or (b) when the degree of confidentiality is so great as to require consideration by a smaller group; or (c) when the Executive Director requires an advise-and-consent service. The Executive Committee shall also have the responsibility to assist the Board of Directors by (a) giving preliminary consideration to matters where an appropriate committee does not exist or when time does not allow referral to the appropriate committee, (b) meeting shortly before each meeting of the Board of Directors to aid in assisting the Board of Directors in achieving informed decisions in a short period of time, and (c) taking action on specific matters as requested by the Board of Directors.

(ii) Limitations. The Executive Committee shall not have the power to: (a) elect or remove officers, except to recommend removal of the Executive Director; (b) act in contravention of policies established by the Board of Directors; (c) authorize the sale or other disposition of all or any substantial portion of the assets of the Society; (d) act for the Board of Directors in granting and revoking charters for chapters or (e) create and authorize new policy.

(iii) Record of Actions. A record shall be kept of the formal actions of the Executive Committee, and a report thereon shall be made to the next meeting of the Board of Directors.

(iv) Quorum. Five members shall constitute a quorum of the Executive Committee.

Section 6. Committees of the Society. Unless otherwise specified in the Bylaws or in a resolution of the Board of Directors, the membership of Committees of the Society will be by appointment by the President, with the advice and consent of the President-elect, upon recommendation of the Committee Chair. The President and the President-elect shall be members, ex officio, and with the vote, of
all committees except the Committees on Audit Review and
Nominations. A Chair of a committee other than the Committee on
Nominations, may also invite other individuals, as resource persons
without vote, if in consultation with the Executive Director such
participation is deemed necessary for the discharge of the
Committee's mandate. A. Committee on Finances. (a) Membership of the Committee.
The Committee on Finances shall consist of the Treasurer as Chair,
together with the President, the President-elect and the Executive
Director, ex officio, and six members, three of whom shall not be
Directors, nominated by the Treasurer and approved by the Board of
Directors for three-year staggered terms. An elected member of the
Committee shall be limited to two full successive terms but may be
nominated again for a term commencing at least three years after
termination of the previous term. (b) Duties. It shall be the duty of
this Committee to advise the Board of Directors of the Society and of
the Corporation regarding the raising and acquisition of capital
funds; the investment of its endowments, funds and reserves; and the
annual budgets for research, operations and capital equipment,
including the physical plant, debits/net assets, and
expenditure/income patterns. It shall review and modify the
Executive Director’s annual budget for the consideration of the
Board of Directors, and a copy of the annual budget will be furnished
to each chapter at least 60 days prior to the Assembly of Delegates.
B. Committee on Audit Review. The Committee on Audit
Review shall consist of three members appointed by the Board of
Directors of the Corporation at the Annual Meeting of the Board of Directors of the
Corporation to serve between Annual or Biennial Assemblies of Delegates for
three-year or four-year staggered terms. Current officers or Directors are not
eligible to serve on the Committee on Audit Review. The senior
member shall serve as Chair. It shall be the duty of this committee
to: (a) discuss with the auditors the scope and results of their
examinations, (b) establish and maintain an open line of
communication between the Board of Directors and the auditors, (c)
assure itself that the accounting procedures and financial controls of
the Society and of the Corporation adequately safeguard the assets of
the Society and of the Corporation and ensure the reliability of its
financial records and (d) ascertain that the official auditors do
contribute to Sigma Xi any and all of the affirmative comments and
suggestions which can be helpful in improving the overall operations
of the Society.
C. Committee on Nominations. (a) The Committee on
Nominations shall consist of one member elected by each geographic
region, one member elected by each constituency group, one member
elected by the membership-at-large, and the three most recently
retired and available presidents of the Society. The Chair shall be
selected by the Committee from among its membership, but shall
not be drawn from the retired presidents. No Director may serve on the
Committee. The elected members of the Committee shall be elected
to three-year rotating terms. An elected member of the Committee
shall be limited to one three year term but may be nominated again
for a term commencing at least three years after termination of the
previous term. It shall be the duty of this Committee to present
nominations to the Assembly of Delegates the officers to be for
elected as required by Bylaw III, Section 3 B (i), which nominations
may not include individuals currently serving on the Committee. All
nominations by this Committee shall reach Executive Director in the
sufficient time to be included in the call of the Assembly of
Delegates as required in Article III, Section 2 B of the Constitution.
Procedures of this Committee shall conform to those established by
the Executive Committee, and copies thereof shall be furnished to
each member of the Committee immediately after election or
designation. The term of this Committee shall commence upon the
adjournment of the Assembly of Delegates and terminate upon the
adjournment of the succeeding Assembly of Delegates.

D. Other Committees of the Society. Committees for the
operations and activities of the Society may be established and
disestablished by the Board of Directors from time to time. The
Board of Directors shall define the duties and responsibilities of a
committee, the number of members to serve on the committee, and
the duration of the committee.

E. Terms of Chairs and Members of Committees. Terms of
chairs and members of all committees of the Society, unless provided
for in a specific Bylaw or Board Resolution, shall be for three-year
periods.

F. Reports of Committees. Reports and recommendations of
committees made to the Board of Directors of the Society shall also
be considered made to the Board of Directors of the Corporation
whenever and wherever deemed necessary.

Section 7. Meetings. A. Notice. Notice shall be interpreted to be:
(a) 15 days for meetings of the Board of Directors, and (b) five days
for meetings of the Executive Committee and any committee of the
Society.

B. Manner of Giving Notice. Notice shall be given by mail,
telephone, telegraph, electronically or personally. Meetings may be
Sigma Xi Bylaws amended January 27, 2017

588. held by any means, including electronic means, which allows for
589. discussion necessary to carry out business as is permitted by law.
590. Notice may be waived either before or after a meeting by any person
591. entitled thereto.

592. **Section 8. Meetings of Substantial Importance or Emergency.**
593. Meetings of the Sigma Xi Board of Directors may be held by
594. telephone conference or other appropriate means, as is permitted by
595. law, with such notice as the officer calling the meeting deems
596. appropriate. An electronic poll is acceptable to request Board
597. approval regarding urgent issues requiring a timely response or
598. action.

599. **Section 9. The Executive Director.** The Executive Director shall
600. be the custodian of the Seal of the Society and of the Archives of the
601. Society, and shall plan and direct the affairs of the Society in
602. accordance with the input of the Executive Committee subject to the
603. consent and policies established by the Board of Directors. Unless
604. the Board of Directors shall make other arrangements, the Executive
605. Director shall serve as the publisher of the publications of the
606. Society.

607. **Section 10. (reserved)**

608. **BYLAW IV. Dues and Expenses of the Society**

609. **Section 1. Dues and Fees.** (i) **Annual Dues.** Dues
610. for the active membership, and all associated fees, shall be recommended
611. annually by the Committee on Finance and approved by the Board.

612. **B. Local Chapter Dues.** Local chapter dues, if assessed, shall be
613. set in an amount and by procedures provided for in the bylaws of the
614. chapter. The chapter shall have the option of collecting them directly
615. or requesting the Treasurer of the Society to collect them.

616. **Section 2. Expenses.** A. **Proper Expenses.** The proper expenses
617. of the Society shall include, but are not limited to, the following:
618. operations of the Headquarters of the Society; publication of
619. American Scientist; the Lectureships Program; Grants-in-Aid of
620. Research; authorized travel expenses of the staff, officers, members
621. of the Board of Directors and members of committees in accordance
622. with regulations approved by the Board of Directors; subvention of
623. travel for delegates attending an Assembly of Delegates in
624. accordance with regulations approved by the Assembly of Delegates
625. and local support allocations.

626. **B. Local Support.** The sum allocated from annual dues by the Board
627. of Directors for local support of the chapters shall be forwarded by the
628. Executive Director to the treasurers of the chapters, except that local
629. support shall be withheld from any chapter not currently in good standing
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630. as defined in Bylaw III, Section 1 B.

631. **BYLAW V. Seal and Insignia of the Society**

632. **Section 1. The Seal of the Society.** The Seal of the Society shall

633. show a wreath of laurel, typifying the honorary character of

634. membership in the Society, arranged as an oval and enclosing the

635. words "Sigma Xi, The Scientific Research Honor Society" at the top, and

636. the motto, in Greek, at the bottom. These words shall form an inner

637. oval, concentric with the first, punctuated with ten stars, and

638. enclosing a field illuminated by a Grecian lamp to represent the

639. Lamp of Research. Above the lamp, in the field of illumination,

640. shall be placed the monogram of the Society and the date, 1886,

641. when it was founded.

642. **Section 2. Official Insignia.** The official insignia shall be:

643. (A) **The Key.** A gold watch-chain pendant, charm or pin consisting

644. of a four-piece monogram style of insignia in the shape of a key

645. described as follows: the base is a large, brightly polished Greek

646. letter (Xi) scrolled out to shape and superimposed thereon a Greek

647. Letter S (Sigma). Affixed to the top of the base letter is a decorative

648. post and ring, and at the base, a standard decorative key end. On the

649. reverse side of the key may be engraved the name of the chapter in

650. which the Member or Associate Member was initiated together with

651. the date of initiation and initiate's name.

652. **B. The Ring.** A gold insignia ring bearing the monogram of the

653. Society together with a wreath of laurel, appropriately mounted.

654. **Section 3. Procurement.** The various insignia shall be obtained

655. only through the Office of the Executive Director, who shall arrange

656. to have authorized orders filled by an official jeweler, the latter

657. appointed by the Executive Director with the approval of the Board

658. of Directors.

659. **Section 4. Colors.** The colors of the Society shall be electric blue

660. and white.

661. **Section 5. Stationery.** The official stationery of the Society shall

662. bear the monogram described in Article V of the Constitution.

663. **BYLAW VI. Sigma Xi Affiliate Circle**

664. **Section 1. Criteria for Affiliation.** Individuals eligible to join the Sigma Xi Affiliate

665. Circle as set forth in Article VIII of the Constitution, may include science

666. enthusiasts who have a passion for the advancement of research, college

667. students pursuing studies in a science or engineering field, teachers who

668. educate and encourage future researchers, technicians who educate and

669. encourage future researchers and practicing clinicians who

670. translate research results into improved health.

671. **Section 2. Annual Dues.** Dues for Sigma Xi Affiliates shall be recommended
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672. annually by the Committee on Finance and approved by the Board of Directors of Sigma Xi.
673.  
674. **Section 3. Certificate of Affiliation.** Upon admission to the Sigma Xi Circle, each new Affiliate shall receive a certificate of affiliation which shall be in a form approved by the Assembly of Delegates, bear the Seal of the Society and be signed by the President of the Society and the Executive Director.
675.  
676. BYLAW VII. Sigma Xi Explorer.
677.  
678. **Section 1. Criteria for Sigma Xi Explorer.** As set forth in Article IX of the Constitution, any individual in Kindergarten through Twelfth grade who has presented a science project at a science fair, together with a letter of recommendation from a science or Science, Technology, Engineering and Mathematics (STEM) teacher, is eligible for election to be a Sigma Xi Explorer in the Society.
679.  
680. **Section 2. Annual Dues.** Dues for Sigma Xi Explorer shall be recommended annually by the Committee on Finances and approved by the Board of Directors of Sigma Xi.
681.  
682. **Section 3.** Sigma Xi Explorer shall have the option to form a Sigma Xi Club led by a Sigma Xi full or associate member of the local chapter. Sigma Xi Clubs may be in person or virtual/networked.