



ANS

Bylaws and Rules

January 2018

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B1.1 - Corporate Name

The corporate name of this organization is the AMERICAN NUCLEAR SOCIETY, INCORPORATED, incorporated under the General Not for Profit Corporation Act of Illinois and hereinafter designated as the Society, and its abbreviated title is ANS.

ARTICLE B2 - OBJECT**B2.1 - Objectives**

The objectives of the Society are:

- (a) to promote the advancement of science and engineering relating to the atomic nucleus, and of allied sciences and arts;
- (b) to aid in the integration of the several disciplines constituting nuclear science and technology;
- (c) to encourage research in nuclear science and technology and in allied fields;
- (d) to establish scholarships, grants, and awards useful in furthering the foregoing objectives;
- (e) to hold meetings for the presentation and discussion of scientific and technical papers;
- (f) to prepare and disseminate information related to nuclear science and technology through journals, books, pamphlets, reports, and other informational media appropriate to a professional scientific and technical society;
- (g) to cooperate with governmental agencies, educational institutions, and other organizations having the same or similar purposes; and
- (h) to engage in such other activities as may be appropriate for the fulfillment of the objectives of the Society.

ARTICLE B3 - MEMBERS**B3.1 - Membership Grades**

The individual membership of the Society shall consist of Fellows, Professional Members, and Student Members, hereafter collectively referred to as 'Members'. In addition, there shall be

Organization Members. Subcategories of each of these membership grades for the purpose of differing dues structures or benefits may be established upon recommendation of the Membership Committee and approval of the Board of Directors.

B3.2 - Rights and Privileges of Membership Grades

All Members shall be entitled to all rights and privileges of membership in the Society, except as otherwise limited in the Society bylaws and rules or in the standard bylaws for a constituent unit.

Other members, such as Organization Members, shall be non-voting and ineligible for holding office or serving on any committee of the Society.

B3.3 - Qualifications for Membership Grades

Qualification for the grades of membership shall be determined in accordance with the following principles:

- (a) Fellows - persons at least 35 years of age or possessing at least ten (10) years of professional experience, who, at the time of nomination must have been a Member in good standing of the Society for at least five (5) continuous years immediately prior to nomination, who shall have acknowledged scientific, engineering, or leadership attainments, and who shall have advanced the science or art of nuclear technology by (1) notable original research or invention in the nuclear field, or (2) scientific or technical leadership in a nuclear enterprise of substantial scope, or (3) outstanding leadership as a teacher in the nuclear field, or (4) outstanding leadership in design, engineering, or operations in the nuclear field, or (5) outstanding efforts in the areas of nuclear health, safety, or regulation.
- (b) Professional Members - persons who hold an academic degree in, and/or are currently or were formerly engaged in, one or more fields of nuclear science and engineering or other technical fields relevant to nuclear science and technology. Persons currently or formerly engaged in non-technical fields such as policy, business, or communications are eligible to become Professional Members if the persons' roles support the advancement, deployment, or operation of technologies related to nuclear science or engineering.
- (c) Student Members - persons regularly enrolled and pursuing a degree in nuclear science and engineering or other technical fields relevant to nuclear science and technology. Persons pursuing a non-technical degree such as policy, business, or communications are eligible to become Student Members if the persons' studies relate to the advancement, deployment, or operation of technologies related to nuclear science or engineering. Persons enrolled in a non-degree education program approved by the Membership Committee are also eligible.

- (d) Organization Members - corporations, companies, societies, associations, educational institutions, governmental agencies, governmental laboratories, subdivisions of the foregoing, or other bodies that are engaged in activities consistent with the objectives of the Society. Organization Members may also include libraries, associations, or other bodies that own collections of books, manuscripts, reports, periodicals, or other publications for use by their members or the public.

B3.4 - Membership Status

A Member in good standing is defined as being one who is current in paying their membership dues and subscription charges.

B3.5 - Members Eligible to Vote

A Member eligible to vote is defined as a Member in good standing.

Those Members eligible to vote on Society matters shall also be eligible to vote on matters for constituent units of which they are Members in good standing (as defined by the constituent unit).

Student Members are the only grade of Members eligible to vote for the Student Director on the Society's Board of Directors.

B3.6 - Right to Present Papers

Every Member shall have the right, subject to the Society rules established under these Society bylaws, to present a paper on original research or development work for which the Member is solely or chiefly responsible, at any scheduled technical meeting of the Society.

ARTICLE B4 - FISCAL

B4.1 - Payments

The entrance fee, membership dues, subscription charges, and procedures for payment shall be as prescribed in the Society rules.

B4.2 - Fiscal Year

The fiscal year of the Society shall coincide with the calendar year.

B4.3 - Withdrawal of Funds

Funds from Society accounts shall be withdrawable on the signatures of the designated officers or of other individuals designated by the Board of Directors.

ARTICLE B5 - OFFICERS

B5.1 - General Overview

The affairs of the Society shall be administered by the officers in accordance with these Society bylaws and the Society rules and subject to the direction of the Board of Directors. The officers of the Society shall be the President, Vice President/President-Elect, Treasurer, and Immediate Past President.

B5.2 - Eligibility and Elections

The officers shall be either Fellows or Professional Members of the Society. The Vice President/President-Elect and Treasurer shall be elected by secret ballot cast by Members eligible to vote as specified in the Society bylaws and rules. The candidate receiving the majority of votes shall be elected. In the event that three or more candidates are on the ballot and no single candidate receives a majority of the votes cast, a second run-off election shall be held between the two candidates receiving the highest number of votes. In the event of a tie in an election between two candidates, the Board of Directors shall decide the vote.

B5.3 - Terms of Office

The President and the Vice President/President-Elect shall hold office for one (1) year and the Treasurer for a term of two (2) years, or until a successor has been installed. The Vice President/President-Elect shall automatically succeed to the office of President at the end of the President's term. Upon completion of their term as President, the President shall serve as Immediate Past President for a term of one (1) year until a successor assumes the office at the completion of the successor's term as President. Each year of a term of office shall begin at the close of the Annual Meeting of the Society and shall terminate at the end of the corresponding meeting the following year.

B5.4 - Duties of the President and Vice President/President-Elect

- (a) The President shall have general supervision of the affairs of the Society. The President shall be the regular presiding officer at meetings of the Board of Directors, of the officers, and of the Society. The President may assign to the Vice President/President-Elect part of the executive authority, administrative responsibilities, and other duties of their office. Such transfer shall be established by mutual agreement between the two officers, subject to approval by the Board of Directors. In the absence or disability of the President, their duties shall be performed by the Vice President/President-Elect, or in the absence of the Vice President/President-Elect, by any member of the Board of Directors designated by the Board.
- (b) The President shall be an ex officio member of each committee, except the Nominating Committee.

- (c) The President shall ensure that at least two (2) candidates are on the ballot for each position to be filled by election.
- (d) The President shall appoint Members to the standing and special committees of the Society, except the Nominating Committee, and shall also establish special committees unless otherwise stipulated in these Society bylaws or prescribed by the Board of Directors.
- (e) The President, subject to authorization by the Board of Directors, may appoint additional Members to any standing committee, to serve for terms consistent with those of other Members appointed to the same committee.
- (f) The President shall present an annual report on the condition of the Society to the membership at the Society's Annual Business Meeting and to the Board of Directors at its meeting at the Society's Annual Meeting.

B5.5 - Duties of the Treasurer

- (a) The Treasurer shall exercise supervisory control over the books and accounts of the Society and the collection and deposit of all dues, fees, charges, and other obligations owed to the Society. All funds received by the Society shall be deposited in accounts established in the name of the Society.
- (b) The Treasurer shall authorize all investments of Society funds in accordance with the investment strategy approved by the Board of Directors.
- (c) The Treasurer shall submit an annual report, a budget, and such other financial reports as may be prescribed by these Society bylaws and by the Board of Directors.
- (d) The Treasurer shall receive and distribute the independent annual audit, and disseminate such other financial statements and reports as may be stipulated by the Board of Directors.
- (e) If required by the Board of Directors, the Treasurer shall give a surety bond for the faithful discharge of their duties; the cost of such a bond to be paid by the Society.
- (f) The Treasurer shall serve as Chair of the Finance Committee.

B5.6 – Duties of the Immediate Past President

The Immediate Past President shall carry out such duties as may be assigned under these Society bylaws, or by the President or Board of Directors.

B5.7 - Eligibility for Re-election

The President shall not be eligible for re-election to a term as Vice President/President-Elect that immediately follows the end of their term as President. The Treasurer shall not be eligible for election to more than two (2) consecutive full terms. In addition, the officers shall be ineligible for election as directors elected-at-large for a period of one (1) year after leaving office.

B5.8 - Vacancies

Except in the case of a vacancy in the office of President or Immediate Past President, any vacancy occurring among the officers shall be filled by election by the Board of Directors for the unexpired term. A vacancy in the office of President shall be filled by the Vice President/President-Elect, who shall serve as President for the remainder of that year as well as for the following year. A vacancy in the position of Immediate Past President shall be filled by the Board of Directors appointment of the most recent Past President who is available and willing to fulfill the term. For all other vacancies, the Board of Directors may elect a replacement. Alternately, the Board of Directors may, at its sole discretion, call an election by the Members of the Society. In the event that the vacancy is in the office of Vice President/President-Elect, the newly elected officer shall hold office for the unexpired term, that is the remainder of the year as Vice President/President-Elect and the following year as President. Such election to fill a vacancy shall not render an officer ineligible for re-election under the limitations imposed in B5.7.

B5.9 - Compensation Restrictions

The officers shall not receive, directly or indirectly, any salary, compensation, or emolument, from the Society, unless authorized by the Board of Directors or otherwise specified in the Society bylaws and rules.

B5.10 - Executive Director

The Executive Director shall be the chief administrative officer of the Society under the direction of the President and the Board of Directors. The Executive Director shall direct and control the day-to-day operations of the Society and the operations of its headquarters organization. The Executive Director shall act as Corporate Secretary of the Society.

The Executive Director shall be appointed by the Board of Directors, and shall continue in this office until the Executive Director's employment ends (due to retirement, resignation, or termination). The Executive Director shall be paid a salary fixed by the officers within a range set by the Board of Directors. Substantial changes to the Executive Director's service contract, including key terms and conditions or salary adjustments greater than 5% shall be approved by the Board of Directors. Extending the service contract with the same terms and conditions is not a substantial change.

As the primary supervisor of the Executive Director, the President shall annually conduct an evaluation of the Executive Director's performance and take appropriate actions based on the

evaluation, up to and including a recommendation to the Board of Directors for termination. The Executive Director shall be subject to removal at any time by a two-thirds (2/3) vote of the entire Board of Directors, cast by secret ballot.

B5.11 - Duties of the Executive Director

- (a) The Executive Director shall attend the business meetings of the Society, meetings of the Board of Directors and of the officers, and shall arrange for recording the proceedings. The Executive Director shall take part in the deliberations of the Board, but shall not have a vote therein.
- (b) The Executive Director shall conduct and, under the supervisory control of the Treasurer, shall be responsible for, the financial operation and procedures of the Society, as specified in the Society rules. All disbursements shall be made within the budget(s) approved by the Board of Directors. Any disbursements which are required to be made outside of the approved budget(s) shall be subject to review and recommendation of the Finance Committee, and approval of the Board of Directors.
- (c) The Executive Director shall manage the correspondence of the Society, and shall keep full records thereof. The Executive Director shall manage all the property of the Society. In consultation with the President and other Society leaders as appropriate, the Executive Director shall hire all staff members, and shall be responsible for the work of all employees of the Society. The Executive Director shall determine staff salaries and other conditions of employment in consultation with the President and/or other officers as needed, subject to the approved budget of the Society.
- (d) The Executive Director shall perform such other duties as may be assigned to them. Unless otherwise authorized by the Board of Directors, the Executive Director's entire time shall be devoted to the affairs of the Society.

ARTICLE B6 - BOARD OF DIRECTORS

B6.1 - Delegation of Powers

The Society shall be governed by a Board of Directors under these Society bylaws and in accord with the provisions of the laws of the state in which the Society is incorporated. The Board of Directors shall, except as otherwise provided in these Society bylaws, be responsible for managing the business of the Society, acting itself and/or through the officers and committees. The Board of Directors shall act primarily as a deliberative body responsible for establishing Society policies and formulating the general framework within which those policies shall be

implemented. The Board of Directors may delegate any or all of its powers, subject only to such limitation as may be prescribed by law or the Society bylaws and rules, to the officers. The officers shall administer the affairs of the Board of Directors between its meetings and shall perform such other functions as specified in the Society bylaws and rules.

B6.2 - Composition

The members of the Board of Directors shall consist of the officers and directors elected-at-large by secret ballot cast by Members. The number of U.S. resident directors elected-at-large shall be twelve (12), the number of non-U.S. resident directors elected-at-large shall be three (3), and the number of student directors elected-at-large shall be one (1). The Student Director shall have the right to vote. The Executive Director shall be a non-voting member of the Board of Directors.

B6.3 - Eligibility

With the exception of the Student Director, directors elected-at-large shall be Fellows or Professional Members of the Society in good standing. Student Director candidates shall be undergraduate (at least third year with declared major) or graduate student members of a Student Section (1 year minimum membership) and Student Members of the Society in good standing.

B6.4 - Representation on Board of Directors

The directors elected-at-large shall consist of Members who are considered highly competent and possess a broad familiarity with the Society and its activities.

B6.5 - Directors Elected-at-Large

The names of nominees for directors elected-at-large shall be identified on the ballot as either U.S. resident or non-U.S. resident candidates. The number of U.S. resident directors and the number of non-U.S. resident directors to be selected shall be indicated.

B6.6 - Term of Office

With the exception of the Student Director, directors elected-at-large shall serve for a period of three (3) years, beginning at the close of the Annual Meeting of the Society and expiring at the end of the third consecutive Annual Meeting thereafter. The terms of office shall be such that approximately one-third (1/3) of the directors elected-at-large are elected each year.

The Student Director shall serve for a period of two (2) years beginning and expiring at the Annual Meeting as described above.

B6.7 - Duties of the Board of Directors

- (a) The Board of Directors shall meet two (2) or more times a year in person. Additional meetings of the Board of Directors may be convened at the direction of

the President, or upon the request of five (5) or more Directors, and can be held independent of national meetings. Directors shall not act by proxy on any matter.

- (b) The Board of Directors may delegate any or all operational duties, as permitted by law, to the officers, except on matters concerning censure or expulsion of Members in good standing. As used in these Society bylaws and the Society rules, the term 'committee' refers to an advisory body which may or may not have directors as members.
- (c) The Board of Directors shall be responsible for instituting a set of Society rules under these Society bylaws to govern the general operation of the Society. Such Society rules shall be adopted by affirmative vote of at least three-fourths (3/4) of the directors in meeting assembled, or by all directors if balloting is done outside of a meeting by mail or electronic means, in which case each director shall duly sign the ballot. The text of the proposed rules shall be furnished to each member of the Board of Directors at least ten (10) days before the meeting at which such vote is to be taken, or twenty (20) days before the time limit specified for returning ballots by mail or electronic means.
- (d) The Board of Directors may hold electronic meetings through the use of interactive technology, including but not limited to audio or video conference calls over Internet, electronic mail or forums, or other electronic communication. In order to qualify as a meeting, all persons participating in the meeting must be able to communicate with all others at the meeting. Participation in such a meeting shall constitute attendance and presence in person at the meeting of the person or persons so participating. Quorum at electronic meetings is the same as quorum at in-person meetings.

B6.8 - Eligibility for Re-election

The directors elected-at-large shall not be eligible for election to more than two (2) consecutive full terms. Student Directors shall not be eligible for election to more than one (1) term as Student Director.

B6.9 - Vacancies

Any vacancy in a position of U.S. resident director elected-at-large shall be filled by the election of a U.S. resident Fellow or Professional Member to the vacated position by the directors then serving. Any vacancy in a position of non-U.S. director elected-at-large shall be filled by the election of a non-U.S. resident Fellow or Professional Member to the vacated position by the directors then serving. Any vacancy in the position of Student Director shall be filled by appointment by the Board of Directors from nominations by the Student Sections Committee. Such election or appointment by the Board of Directors to fill an unexpired term of office shall not render a director ineligible for re-election under the limitations imposed in B6.8.

B6.10 - Quorum

A quorum of the Board of Directors shall be seven (7) directors. The President shall not cast a vote except to resolve a tie.

B6.11 - Compensation Restrictions

Directors elected-at-large shall not receive, directly or indirectly, any salary, compensation, emolument, or traveling expenses from the Society, unless authorized under the Society bylaws and rules or by the Board of Directors.

ARTICLE B7 - STANDING AND SPECIAL COMMITTEES**B7.1 - Standing Committees**

Standing committees shall be established to further the aims of the Society. Members of these committees shall be appointed by the President, except as otherwise determined by the Board of Directors. Committee Chairs shall have the power, subject to approval by the President, to designate subcommittees of which the Chairs shall be members of the respective parent committee, except as otherwise provided in the Society rules. Unless otherwise specified, members of standing committees shall not be eligible to serve on the same committee for more than three (3) consecutive terms if the term is one (1) or two (2) years, nor more than two (2) consecutive terms if the term exceeds two (2) years unless, in the judgment of the President, specific benefits will accrue to the Society from additional terms of service. The Chair and Vice Chair of each standing committee are appointed for a period of one (1) year, not to exceed three (3) consecutive terms in these positions. The scope and composition of these committees is set forth in the Society rules.

B7.2 - Special Committees

Special committees may be established by the President for the purpose of advancing the objectives of the Society. Special committees appointed by the President may be abolished by the President or by the Board of Directors.

B7.3 - Representation on Committees

It shall be the guiding principle of the Society, its officers and Board of Directors, to provide opportunities in the conduct of the affairs of the Society among the various disciplines and branches of nuclear science and technology by appropriate representation on standing and special committees.

B7.4 – Quorum

Unless otherwise stipulated in the Society rules, a quorum shall consist of at least half of the members of a committee that are eligible to vote.

B7.5 - Minutes

Minutes of all meetings, including conference calls, of committees of the Society shall be recorded. Copies of these minutes shall be filed with the Executive Director.

ARTICLE B8 - MEETINGS**B8.1 - Annual Meeting**

The Annual Meeting shall be held for the exchange of technical information and the transaction of other business. This multi-day Annual Meeting, after which the newly-elected officers and directors elected-at-large shall begin their terms of office, shall be held in June, or alternatively in May or July of each year. The Annual Meeting may be held in any state and is not required to be held in the state of Illinois. The incoming President and the Board of Directors shall make necessary appointments before adjournment, or as soon as practicable thereafter.

B8.2 - Business Meeting at Annual Meeting

The Annual Business Meeting for Members shall be held during the Society's Annual Meeting for the purpose of providing the President's, Treasurer's, and other appropriate reports and transacting other Society business, if any. A notice of the Annual Business Meeting shall be delivered to all Members not more than sixty (60) days or less than five (5) days before the date of the meeting.

B8.3 – Special Meetings

Special meetings of the Society for the transaction of business may be called by the President or by the Board of Directors. Notice of a special meeting shall be delivered to all Members not more than sixty (60) days or less than five (5) days before the date of the meeting, or if the purpose of the meeting is the removal of one or more directors or the approval of a merger, consolidation, dissolution or sale, lease or exchange of assets, at least twenty (20) days and no more than sixty (60) days before the meeting date. Other meetings of the Society at which business or policy affecting the organization is not addressed may be held at such times and places as the President or Board of Directors select.

B8.4 - Quorum

A quorum for the transaction of business requiring general membership action during the Annual Business Meeting or during special meetings shall consist of at least ten (10) percent of all Members eligible to vote or 1,000 voting Members, whichever is less, who are present either in person or by proxy.

B8.5 - Questions

At any business meeting of the Society at which a quorum is present, the submission of questions to the membership for a subsequent vote by secret electronic or paper ballot may be authorized by a majority vote of the voting Members present, including all proxies.

The Society shall take action on such questions as decided by a majority of the participating voters if at least ten (10) percent of Members eligible to vote or 1,000 voting Members, whichever is less, participate in the vote. In the event of a tie, the Board of Directors shall decide the vote.

B8.6 - Referenda

Submission of questions to the membership for a vote other than those authorized at the Annual Business Meeting, or at special meetings of the Society, may be requested in writing by at least ten (10) percent of the Society's Members eligible to vote. Such questions shall be presented in a prescribed form to the Executive Director who shall distribute copies to all Members eligible to vote. Voting shall be by secret electronic or paper ballot. The Society shall take action on such questions as decided by a majority of the participating voters if at least ten (10) percent of Members eligible to vote or 1,000 voting Members, whichever is less, participate in the vote. In the event of a tie, the Board of Directors shall decide the vote.

B8.7 – Proxy Voting

Members who are eligible to vote at a meeting may vote in person or by signed proxy on any matter requiring a vote. The proxy may be granted to the ANS officers or other voting Members that shall be in attendance at the meeting. Members desiring to vote by proxy shall title and state their proxies to be irrevocable in accordance with the agreement among Members stated thereon. Proxies shall be filed with the Executive Director in advance of the meeting. Proxy voting shall be by secret electronic or paper ballot. Proxies shall be divided evenly among the four (4) officers unless otherwise stipulated by the Member assigning the proxy. Members present at these meetings may vote if they have not already assigned a proxy to vote on their behalf at the meetings.

ARTICLE B9 - CONSTITUENT UNITS**B9.1 - Authorization**

The Board of Directors may authorize the organization of Local Sections, Technical Groups and Professional Divisions, and Student Sections within the Society, inside the U.S. It may also authorize the organization of Local Sections outside the U.S.

In addition, the Board of Directors may designate national societies outside the U.S. as Affiliated National Societies.

- (a) Each constituent unit of the Society located inside the U.S. shall be governed by the Society's "standard bylaws" appropriate to that constituent unit, and by the rules of the constituent unit, which shall be in accord with the provisions of the Certificate of Incorporation and the Society bylaws and rules.
- (b) Local Sections of the Society outside the U.S. and Affiliated National Societies shall be governed by their bylaws and rules which shall be in accord with the Society bylaws and rules, unless otherwise explicitly agreed by the Board of Directors notably for specific points involving the National Laws of these Local Foreign Sections or Affiliated National Societies.

B9.2 – Objectives

- (a) The objective of each Local Section shall be to further the mission and goals of the Society in its locality.
- (b) The objective of each Technical Group and Professional Division shall be to provide Members particularly interested in a specific area of nuclear science or technology the means for promoting the sciences and arts of that area.
- (c) The objective of each Student Section shall be to further the mission and goals of the Society at its educational institution by providing students a means for professional development and a focal point for the interchange of information in nuclear science and technology.
- (d) The object of each Affiliated National Society shall be to promote in that country the advancement of science and engineering relating to the atomic nucleus, and of allied sciences and arts.

B9.3 - Records

Minutes of the business meetings of constituent units of the Society shall be recorded. Copies of these minutes for units within the U.S. shall be filed with the Executive Director. Units outside the U.S. shall file annual reports in the English language, in lieu of minutes, with the Executive Director.

B9.4 - Limitation of Authority

No action, obligation, or expression of a constituent unit shall be considered an action, obligation, or expression of the Society as a whole. Any publication issued by a constituent unit shall be imprinted with a statement that the constituent unit assumes sole responsibility regarding an action, obligation, or expression with respect to the Society.

B9.5 - Dissolution

Any constituent unit may be dissolved at the discretion of the Board of Directors of the Society.

ARTICLE B10 - PUBLICATIONS AND PAPERS**B10.1 - Authorization**

The journals, proceedings, periodicals, books, pamphlets, reports, and other publications prepared under the auspices of the Society shall be issued in such manner as the Board of Directors may authorize.

ARTICLE B11 - EXPRESSION OF SOCIETY POSITION**B11.1 - Limitations**

Neither the Society, its officers and directors, its constituent units, nor Members (whatever their status or position in the Society) shall represent any opinion or position in any matter technical or non-technical as being the official position of the Society or any of its subdivisions without the prior approval of the Board of Directors.

ARTICLE B12 - INDEMNIFICATION**B12.1 - Indemnification**

Any person or their heirs, executors, administrators or assigns, made a party to any action, suit, or proceeding by reason of the fact that such person was an officer, director, or employee of the Society shall be indemnified by the Society against reasonable expenses, including attorney's fees, actually and necessarily incurred in connection with any appearance therein, so long as, in the opinion of a majority of the Board of Directors, such person's actions were made in good faith, for purposes reasonably believed to be in the best interests of the Society and reasonably not believed to be unlawful. If such is the opinion of a majority of the Board of Directors, it shall not be a bar to indemnification that such person settled the matter or case, pled nolo contendere, had judgement entered against them or was convicted.

B12.2 - Insurance

The Society may purchase liability insurance to indemnify the Society, and its officers and directors, against any liabilities incurred as a result of indemnification under this Article B.12, and as permitted by Illinois law.

ARTICLE B13 - AMENDMENTS

B13.1 - Bylaws

Amendments to these Society bylaws may be proposed by the Board of Directors, in session or by mail, email, or by petition to the Board and signed by not fewer than ten (10) percent of the Members eligible to vote or 1,000 voting Members, whichever is less. Amendments may also be initiated by the Bylaws and Rules Committee in consultation with officers of the Society or with Chairs of standing committees. Such proposed amendments shall be referred to the Bylaws and Rules Committee, which shall submit recommendations thereon to the Board of Directors, after consultation with legal counsel, if deemed necessary. If the Board of Directors finds the amendment(s) in accord with the objectives of the Society and of the laws under which the Society is organized, the amendment(s) shall be distributed with a secret electronic or mail ballot to each Member eligible to vote. The adoption of an amendment shall require the affirmative votes of at least two-thirds (2/3) of the Members voting, and the total vote shall not be less than ten (10) percent of the Members eligible to vote or 1,000 voting Members, whichever is less. The Executive Director shall contract with an outside vendor to distribute electronic ballots and, upon a Member's request, paper ballots, and shall report the voting results to the Executive Director as required under the Society bylaws and rules. Voting results shall be announced in a publication of the Society.

B13.2 - Rules

Proposed amendments to the Society rules shall be referred to the Bylaws and Rules Committee, which shall submit recommendations thereon to the Board of Directors, after consultation with legal counsel, if deemed necessary. If the Board finds the amendment(s) in accord with the objectives of the Society and of the laws under which the Society is organized, the rule(s) may be amended as prescribed for their adoption in B6.7.

B13.3 - Publication and Distribution

The Executive Director shall be responsible for printing copies of all amendments to the Society bylaws and rules within one hundred and twenty (120) days following their adoption, and for distributing them to all members of the Board of Directors, to committee members, and to any voting member of the Society upon request.

ARTICLE B14 - RULES OF CONDUCT

B14.1 - Rules of Conduct

Operation of the Society and its constituent units shall be governed by the laws of incorporation of the Society, the Society bylaws and rules, and the constituent unit bylaws, rules, and procedures.

In procedural matters not governed by the above, Roberts Rules of Order, latest edition, shall be used as the authority for parliamentary procedures.

B14.2 - Definition of Written Document

When there is reference to a document in writing, this shall include electronic versions of the document in question with the same security requirements as a written document.

ARTICLE B15 - DISSOLUTION

B15.1 - Dissolution

In the event of dissolution of the American Nuclear Society, the Board of Directors, shall pay or make provisions for payment of all liabilities of the Society, and shall designate a scientific or engineering society, with aims similar to those of the Society, and holding non-profit tax-exempt status under Section 501(c)(3) of the Internal Revenue Code of 1986 as amended, as the recipient for the funds and other assets of the Society.

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B3 - MEMBERS

B3.1 - Membership Grades

R3.1.1 - Application Form and Membership Approval Process

The Member application form and membership approval process shall be overseen by the Membership Committee.

B3.3 - Qualifications for Membership Grades

R3.3.1 - Information Required

Application forms shall provide for submission of information concerning the candidate's education, experience, and such other qualifications as stipulated by the Membership Committee.

R3.3.2 - Retention of Information

All confidential correspondence relating to a candidate shall be retained for a period of at least five (5) years after the Membership Committee has acted upon the candidate's application.

R3.3.3 - Refusal

The Membership Committee may refuse to accept an application from any candidate whose character, reputation, or professional conduct would make the candidate an undesirable Member. The committee may request guidance or instructions from the Board of Directors regarding any applications that, in the judgement of the committee, are unusual, doubtful or are otherwise subject to being rejected by the committee.

R3.3.4 - Reapplication

A reapplication for admission may be submitted after expiration of one (1) year from the date of rejection of the original application.

R3.3.5 - Transfer from Student Membership

A Student Member upon graduation or termination of their academic work, or upon stating their intention to interrupt it for a period of at least six (6) months, shall be invited to apply for other grades of membership provided that the candidate meets the requirements for that membership grade.

R3.3.6 - Emeritus Membership

Emeritus Membership recognizes the value of continued participation by retired persons who have made sustained contributions to the field. Emeritus Members are defined as a subcategory of both Professional Members and Fellows who, in addition to meeting the criteria to be a Professional Member or Fellow, additionally are (a) retired from active professional

employment, (b) have held Professional Member or Fellow grade for not less than ten (10) years, and (c) who are sixty (60) years of age or older. A Fellow or Professional Member meeting the criteria to be an Emeritus Member may be transferred to the subcategory of Emeritus Member. This action shall be initiated upon the request of the eligible Member. In the event of ill health, the requirement to be at least 60 years of age to become an Emeritus Member may be waived by the Membership Committee.

R3.3.7 - Honorary Life Membership

Honorary Life Membership recognizes sustained contributions to the Society. Honorary Life Members are defined as a subcategory of both Professional Members and Fellows who, in addition to meeting the criteria to be a Professional Member or Fellow, additionally are (a) retired from active professional employment, and (b) have either been a Member for not less than forty (40) years, or have served as Society President. A Fellow or Professional Member meeting the criteria to be an Honorary Life Member may be transferred to the subcategory of Honorary Life Member. This action shall be initiated upon the request of the eligible Member.

R3.3.8 - Promotion to Fellow

- (a) Nomination Procedure - Promotion to Fellow shall be initiated by nomination by one (1) principal sponsor and no less than five (5) but no more than seven (7) Fellows or Professional Members who, as sponsors, shall have personal knowledge of the candidate's qualifications and contributions toward the objectives of the Society. Nomination shall be made on a designated form. Members of the Board of Directors and the Honors and Awards Committee are not eligible for nomination as Fellows during their terms of service. In addition, members of the Board of Directors and Honors and Awards Committee shall not nominate, sponsor or endorse ANS Members for Fellow Grade during their terms of service.
- (b) Honors and Awards Committee Review - Nominations with supporting material shall be submitted to the Honors and Awards Committee, and may be referred by that committee to the Membership Committee for review and recommendation. The Honors and Awards Committee shall consider the nomination and make its recommendation to the Board of Directors.
- (c) Board of Directors Election - Election to Fellow is by a majority vote of the total membership of the Board of Directors. However, if more than 15% of the Board of Directors cast a negative vote, the candidate shall be disqualified.
- (d) Resubmission - At the discretion of the Honors and Awards Committee candidates failing to receive sufficient affirmative votes may be resubmitted for election at any time. Those rejected because of excessive negative votes may be resubmitted within two (2) years following the date of the ballot. If the

candidate is not approved on the second ballot, a new submission may not be submitted for evaluation in less than five (5) years from the resubmission date.

- (e) Acceptance Required - The promotion to Fellow shall become valid if an acceptance is received from the nominee within six (6) months following the date of their notification of election.

B3.4 - Membership Status

R3.4.1 - Resignation

A Member in good standing may resign by submitting a written resignation to the Executive Director.

R3.4.2 - Termination and Other Disciplinary Action

A Member in good standing may be dropped by the Board of Directors from membership or otherwise disciplined for acts, conduct, or practices which tend to injure or adversely affect the reputation of the Society, or which are contrary to, or destructive of, the objectives of the Society, or for substantial errors or omissions subsequently discovered in the information filed with their application for membership.

R3.4.3 - Suspended List

Any Member, except Fellows as otherwise set forth in R3.4.5, in arrears for annual dues or subscription charges at the beginning of the fiscal year shall be placed on the Suspended List, removed from mailing lists for Society publications, and be designated as not a Member in good standing. Unless other action is approved by the Board of Directors, Members remaining on the Suspended List for six (6) months shall be dropped from membership.

R3.4.4 - Reinstatement

A former Member who applies for reinstatement within two (2) years may be reinstated by the Executive Director when the membership was terminated for other than reasons stated in R.3.4.2 upon payment of appropriate fees, current dues, and subscription charges. If the period of inactivity is in excess of two (2) years, reinstatement is not applicable, and the former Member must submit an application as a candidate for membership.

R3.4.5 - Suspension Deferment for Fellows

Any Fellow in arrears for annual dues and subscription charges shall be subject to the provisions of R3.4.3 except that placing their name on the Suspended List and removing it from any published lists of Fellows shall be deferred until one (1) year after delinquency occurs, and after a second consecutive year their name shall be transferred to an Archival Inactive List. A Fellow subject to such action shall upon payment of current dues and subscription charges be immediately reinstated to good standing.

R3.4.6 - Disciplinary Procedure

- (a) Disciplinary proceedings against a Member for reasons other than nonpayment of dues and subscription charges may be instituted by the filing with the President of a written complaint signed by at least three (3) Members or, in the case of an alleged violation of the Society's Respectful Behavior Policy, signed by the "Responsible Society Official" and "Recipient" as defined under the policy. The complaint shall be sufficiently clear and specific in the charges as to inform the accused Member of the improper acts, conduct, or practices the Member is alleged to have committed. The President shall review the complaint with the other officers who together constitute the Society's Executive Committee. Within forty-five (45) days from the start of its review of the complaint, the Executive Committee shall determine whether probable cause exists for disciplinary action.
- (b) If such probable cause is found to exist, the President shall send a copy of the complaint by registered mail to the accused Member offering to hold an informal meeting with them to discuss the matter. If at the conclusion of this meeting the President finds that sufficient grounds exist, the President, or the Executive Director acting under the President's instructions, shall refer the complaint to the Board of Directors for a hearing.
- (c) The accused Member shall be notified by registered mail at least thirty (30) days in advance of the hearing before the Board of Directors. The accused may present their defense in person, or by representation, or may submit a written defense at, or prior to, the hearing, and shall be entitled to have legal counsel in attendance. A majority of the members of the Board of Directors shall be required to be present at the hearing on the complaint. Executive Committee members shall not participate in the hearing or determination of the matter by the Board of Directors, except that the President shall chair the hearing.
- (d) If the charges of the complaint are proved, the Board of Directors (less the Executive Committee) may drop the accused Member from Society membership by a vote of at least three-fourths (3/4) of the Board members present and voting. Alternatively, the Board of Directors may approve a lesser penalty by a majority vote of those present and voting. Action by the Board of Directors shall be final and conclusive.

B4 - FISCAL

B4.1 - Payments

R4.1.1 - Entrance Fee

The candidate when filing their application shall pay one (1) year's dues and an entrance fee established by the Board of Directors, except that there shall be no entrance fee for Student Members. The fee and dues shall be refunded if the candidate is not approved for membership, subject to deduction for any publications furnished.

R4.1.2 - Promotion, or Transfer, Fee

There shall be no fee for promotion, or transfer in grade of membership.

R4.1.3 - Member Dues

- (a) The annual dues shall be determined by the Board of Directors for each membership grade and subcategory of membership grade.
- (b) Dues for Honorary Life Members - The dues for Honorary Life Members are waived.

R4.1.4 - Temporary Exemptions

The Board of Directors may temporarily excuse from payment of annual dues and subscription charges any Member who, because of ill health, unemployment, or other good reason, is unable to pay, and the Board of Directors may excuse the whole or part payment in arrears.

B5 - OFFICERS

B5.1 - General Overview

R5.1.1 - Meetings

The officers shall meet as the Executive Committee both in-person, via conference call, or electronically as many times as necessary to fulfill their responsibilities. For attending sessions other than those at the national meetings, nominal travel expenses may be deemed allowable Society operating costs.

A quorum of the Executive Committee shall consist of three (3) members.

R5.1.2 - Minutes

Minutes of each Executive Committee meeting shall be distributed by Society headquarters to each member of the Board of Directors within one (1) month after adjournment.

B5.4 - Duties of the President**R5.4.1 - Appointment of Editors**

Editors, and respective associate editors they recommend, who carry responsibility for the content of Society journals, and who are not Society employees, shall be appointed by the President in consultation with the Chair of the Publications Steering Committee and the Executive Director. These positions shall include Editor and Associate Editor. The term of appointment shall be three (3) years, unless shorter terms are necessitated by existing conditions at the time of the appointment.

B5.10 - Executive Director**R5.10.1 - Joint Ventures**

The approval of the President or the Treasurer with the advice of the Executive Director is required for the Society to enter into joint ventures with other societies or associations such as meetings, publications, or membership in a joint association.

B5.11 - Duties of the Executive Director**R5.11.1 - Issuance of Checks and Vouchers**

The Executive Director, under the authority of and using procedures authorized by the Board of Directors, shall certify the accuracy of all bills and vouchers, shall issue all checks, and shall be responsible for verification of authorized signatures on checks. Only persons authorized by the Board of Directors may sign or countersign checks.

R5.11.2 - Accounts and Financial Statements

The Executive Director shall, under the supervision of the Treasurer, set up and maintain the books and accounts of the Society. The Executive Director shall furnish to the Board of Directors and to the Finance Committee such financial statements and other reports as requested by the Board of Directors, and shall furnish to the Treasurer monthly and annual statements of income and expense together with budget estimates, quarterly statements of the Society's investments and cash position, and such other supporting data as may be required. The Executive Director shall give a surety bond for the faithful discharge of their duties, if requested by the Board of Directors. The cost of such bond is to be paid by the Society.

B6 - BOARD OF DIRECTORS

B6.6 - Term of Office

R6.6.1 - Election

To ensure that the number of directors elected-at-large annually satisfies the composition and term of office requirements expressed in Society bylaws B6.2 and B6.6, four (4) U.S. resident positions shall be filled by election each year. One (1) non-U.S. resident position shall be filled by election in each year of a three-year cycle. Candidates for the three (3) non-U.S. resident directors shall be chosen such that each director represents one of the following regions: North America/South America; Europe/Africa; and Asia/Oceania. In the event of a tie, the Board of Directors shall decide the vote between the candidates who are tied.

One (1) Student Director shall be elected in odd-numbered years. In the event of a tie, the Student Sections Committee shall decide the vote between the candidates who are tied.

R6.6.2 - Student Director Status

In the event that the Student Director loses student status within one (1) year of starting the term of office, the Student Sections Committee shall recommend a replacement for Board approval. If at least one (1) year of the Student Director's term has been served at the time of status change, the Student Sections Committee has the option of recommending to the Board a replacement or recommending that the Student Director be allowed to complete their term.

R6.6.3 - Outgoing and Incoming Board Meetings

The Board of Directors meeting held during the Annual Meeting of the Society shall be comprised of two (2) parts, designated as the final session of the outgoing Board and the initial session of the incoming Board, respectively. The President, whose year in office is about to expire, shall preside during the first part, and the incoming Vice President/President-Elect together with the other incoming new officers and directors elected-at-large shall be invited to attend. Terms of outgoing officers and directors elected-at-large shall end, and terms of incoming officers and directors elected-at-large shall begin, at the conclusion of the first part.

Both parts of the Board of Directors meeting shall be held at the conclusion of the Annual Meeting of the Society.

B6.9 - Vacancies

R6.9.1 - Absenteeism

When any officer or any director elected-at-large has failed to attend three (3) consecutive meetings of the Board of Directors, the Executive Director shall so notify the absentee and the Board of Directors. Student Directors shall be notified by the Executive Director after two (2)

consecutive absences. This notice shall be given at least fifteen (15) days prior to the next scheduled meeting. Unless an explanation satisfactory to the Board of Directors is submitted in writing at least five (5) days in advance of, or in person at, the next meeting, the Board shall declare such officer or director to have vacated the office or position on the Board, membership and the vacancy shall be filled as described in B6.9.

B7 - STANDING AND SPECIAL COMMITTEES

B7.1 - Standing Committees

R7.1.1 - Meetings

Standing committees shall meet at least two (2) times a year, namely during each of the two (2) national meetings of the Society, unless as otherwise specified herein. The actions of all committees shall be in conformance with practices and procedures prescribed by the Board of Directors.

R7.1.2 - Ex Officio Members

Ex officio members shall have functions of full committee members including eligibility to vote, but their terms are those of the offices from which they serve. Immediate Past Chairs of all standing committees shall, if their appointed term as a member of the committee has expired, serve a subsequent year in an ex officio status.

R7.1.3 - Absenteeism

If a member fails to attend three (3) consecutive meetings, the Chair may notify the President and recommend that the appointment be terminated, and that the President appoint a successor to fill the unexpired term.

R7.1.4 - Scope and Composition

The scope and composition of these committees are as follows:

- (a) Bylaws and Rules Committee - Bylaws and Rules Committee – The Bylaws and Rules Committee shall consider and make recommendations for action upon matters referred to the committee by the Board of Directors relating to the Society's bylaws and rules and to the Articles of Incorporation. This committee shall: (1) review initial bylaws and rules, and subsequent amendments and addenda thereto, proposed by the Society's constituent units; (2) advise the Board of Directors whether constituent unit bylaws and amendments and addenda thereto are in accord with the provisions of the bylaws and rules of the Society and any applicable standard constituent unit bylaws and rules approved by the Board of Directors; and (3) recommend that the Board of Directors approve, disapprove, or take other action, as appropriate, on constituent unit bylaws and amendments and addenda thereto; and (4) approve, disapprove, or

take other action, as appropriate, on constituent unit rules and amendments thereto.

This committee shall be composed of at least six (6) but no more than twelve (12) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. Members may serve up to three consecutive terms. The Chairs, or their designated representatives, of the Local Sections, Professional Divisions, and Student Sections Committees shall be ex officio members.

- (b) **NEED Committee** - The NEED Committee shall be responsible for recommending to the Executive Committee and implementing approved programs in which the Society may provide direct educational and professional assistance to the culturally and economically disadvantaged to encourage their participation in nuclear science and technology.

This committee shall be composed of at least six (6) but no more than twelve (12) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. It is recommended that at least one (1) of the appointed members shall be a Student Member. In addition, the Chair of the Education, Training and Workforce Development Division and the Chair of the Scholarship Policy and Coordination Committee, or their designated representatives, shall be ex officio members.

- (c) **Finance Committee** - The Finance Committee shall have direct supervision over, and responsibility for, the financial rules, policies, procedures, and budgets of the Society and shall investigate and analyze all financial requirements and expenditures, scrutinize all budget estimates, prior to submission to the Board of Directors review and pass upon all financial matters before presentation to the Board for consideration or action.

This committee shall be composed of twelve (12) Fellows or Professional Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least two (2) members shall be current Board members, at least two (2) shall be current or former Board members, and the remainder shall be ANS members at-large, at the time of their appointment. At least one (1) of the appointed members shall be on the Publications Steering Committee, and one (1) appointed member shall be on the National Program Committee. The Treasurer shall be the Chair of the Finance Committee.

- (d) **Honors and Awards Committee** - The Honors and Awards Committee shall administer a program for advancement of qualified candidates to Fellow grade,

encourage and assist individuals and groups undertaking to sponsor candidates, and supervise the preparation of diplomas for presentation. This committee shall also be responsible for establishing and granting other awards described in the Honors and Awards Program Manual in recognition of accomplishments within the field of nuclear science or engineering, or allied fields, and of meritorious service to the Society.

This committee shall be composed of at least six (6) but no more than fifteen (15) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least one (1) of the appointed members shall be a non-U.S. resident.

- (e) Local Sections Committee - The Local Sections Committee shall be responsible for the proper conduct of the Local Sections. The committee shall cooperate with individuals and groups interested in the formation of Local Sections, assisting them in the preparation of a petition, and in other organizational and operating procedures.

This committee shall be composed of at least six (6) but no more than twelve (12) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. In addition, the Chair of each Local Section, or a representative designated by the Chair, shall be an ex officio member of this committee. At least one appointed member of the committee shall be on the Board of Directors. At least one (1) of the appointed members shall be a Student Member. At least one (1) of the appointed members shall be a non-U.S. resident. A quorum shall consist of appointed and/or ex officio members equal to a majority of the appointed members.

- (f) Membership Committee - The Membership Committee shall be responsible for the evaluation and development of plans to extend the Society membership both geographically and by discipline, maintenance of an active interest in student membership to stimulate a high percentage of transfer to full membership; continuing study and recommendations for improvements of Society services and activities insofar as they encourage continuing membership and the objectives of the Society; acquisition and review of reports and suggestions by constituent unit representatives on membership growth and means of stimulating such growth, review of questions on special membership problems as directed by the Board of Directors; planning and conduct of activities of the Society pertaining to membership extension.

This committee shall be composed of at least ten (10) but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of

approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. Members shall be appointed to maintain a geographic and discipline representation of the membership. It is recommended that at least one (1) of the appointed members shall be a Student Member. At least one (1) of the appointed members shall be a non-U.S. resident. In addition, the Chair, or a representative designated by the Chair, of each of the following shall be ex officio members: Professional Divisions Committee, Local Sections Committee, Education, Training and Workforce Development Division, and Student Sections Committee.

The Membership Committee shall determine the eligibility of applicants for membership in the Society in cases where Society staff cannot determine eligibility for membership.

- (g) Planning and Performance Committee - The Planning and Performance Committee shall assist the Board of Directors in evaluating the performance of the standing committees and other organizational units as assigned.

This committee shall be composed of at least ten (10) but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least two (2) of the appointed members shall be on the Board of Directors. It is recommended that at least one of the appointed members shall be a Student Member. At least one (1) of the appointed members shall be a non-U.S. resident. In addition, the Chairs or their designated representatives, of the Bylaws and Rules, Finance, Program, Membership, and Publications Committees, shall serve as ex officio members. The appointed committee members shall have the term designated for each such that, in conjunction with the terms of committee Chairs serving ex officio, effective continuity of experience will be maintained in performing the duties of this committee.

- (h) Professional Divisions Committee - The Professional Divisions Committee shall be responsible for the proper conduct of the Professional Divisions and Technical Groups. The committee shall cooperate with individuals and groups interested in the formation of Professional Divisions and Technical Groups, assisting them in the preparation of statements and a petition, and in other organizational and operating procedures.

This committee shall be composed of at least six (6) but no more than twelve (12) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. In addition, the Chair and Vice Chair of each Professional Division (each Professional Division, however, shall have only one vote), and the

Chair and Vice Chair of each Technical Group (similarly, each Technical Group shall have only one vote) shall be ex officio members. At least one appointed member of the committee shall be on the Board of Directors. The Chair of the committee shall become an ex officio member of the Executive Committee of each Professional Division and Technical Group. The Chair of the National Program Committee, or a representative designated by the Chair, shall serve as an ex officio member.

- (i) National Program Committee - The National Program Committee shall be responsible for the general character of all technical meetings of which the Society is the sponsor or a major co-sponsor, shall solicit and receive technical papers, approve special technical sessions or discussions, and establish standards, schedules, and procedures for selection and presentation at these meetings.

This committee shall be composed of at least ten (10) but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least one (1) of the appointed members shall be on the Board of Directors. At least one (1) of the appointed members shall be a non-U.S. resident. Appointed members shall include the technical program Chairs for the upcoming national meetings. In addition, a member and an alternate to represent each Professional Division and Technical Group shall be designated by the respective Division or Group Chair for a term not exceeding three (3) years. The member shall be the Division or Group Program Committee Chair, while the alternate shall be the Chair-Elect of the Division or Group Program Committee. The alternate shall vote only in the absence of the respective Division or Group member. The Finance Committee Chair, the Professional Divisions Committee Chair, and the Meetings Proceedings & Transactions Committee Chair, or their designated representatives, shall serve as ex officio members.

- (j) Communications Committee - The Communications Committee shall manage the efforts of the Society, its constituent units, and individual members to promote external awareness of the Society, enable effective communications within the Society, and raise the level of understanding of nuclear science, engineering, and technology among the media, opinion leaders and the public. It shall make recommendations to the officers and Board of Directors of the Society concerning communications policies and activities, prepare official Society statements for public release, and coordinate communications with other agencies and associations in the nuclear science, engineering and technology area.

The Communications Committee shall be composed of at least ten (10) but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least one (1) of the appointed members shall be a non-U.S. resident. It is recommended that at least one (1) of the appointed members shall be a Student Member. At least one (1) of the appointed members shall be on the Board of Directors. In addition, all Local Sections Communications officers, plus the Chairs of the Professional Divisions and Local Sections Committees, or their designated representatives, shall be ex officio members of this committee. Ex officio members shall also include a representative from each Professional Divisions and Technical Group designated by the respective Division or Group Chair for a one (1)-year term. A quorum shall consist of appointed and/or ex officio members equal to a majority of the appointed members.

- (k) Public Policy Committee - From time to time the ANS is requested, or anticipates a request, to provide, or has an opportunity to provide, statements of the Society's position on public issues involving various aspects of nuclear science and technology. It is the role of the Public Policy Committee to facilitate the Society's response in such situations in the form of position statements. Initial issues and significant revisions of position statements shall be approved by the Board of Directors. Minor position statement revisions may be enacted by a majority vote of the Public Policy Committee. Minor revisions are changes which provide editorial correction, clarification and/or updating but which do not change the substance of the ANS position. The committee shall suggest areas where such statements may be appropriate, or respond to suggestions from Society Members or professional staff. The committee shall also provide support to Society leadership in interactions with government officials or on other appropriate occasions.

This committee shall be composed of at least ten (10) but no more than thirty (30) ANS Members, preferably representing a broad range of the Professional Divisions and Technical Groups. At least one (1) of the appointed members shall be a non-U.S. resident. At least one (1) of the appointed members shall be a member of the Board of Directors. In addition, the Chairs of the Public Information, Local Sections, and Professional Divisions Committees, or their designated representatives, shall serve as ex officio members. The appointed members shall have terms of three (3) years, and the term designated for each shall be such that, in conjunction with the terms of the ex officio members, effective continuity of experience will be maintained.

- (l) Publications Steering Committee - The Publications Steering Committee shall coordinate all aspects of publications activity and interest within the Society, recommend to the Society in matters concerning publications relating to nuclear

science and technology, and represent the Society in activities with other organizations engaged in cooperative or similar activities. The purview of the committee includes any ANS document, which is intended and/or is distributed other than to members of the Society, containing significant content or original writing which could be attributable to the Society.

The Steering Committee shall be composed of at least six (6) but no more than twelve (12) ANS Members, each appointed to terms of three (3) years. The terms designated for each shall be such that effective continuity of experience will be maintained. In addition, the Chairs, or their designated representatives, of the National Program Committee, the Professional Divisions Committee, and the three publications committees on Books, Journals, and Meeting Publications, shall serve as ex officio members of the Steering Committee. The Chair of the Publications Steering Committee shall recommend the Chairs of these three publications committees to the President of the Society for their appointment. The Chairs of the three publications committees, in turn, shall appoint individual members to their respective committees subject to the approval of the President of the Society. At least one (1) of the members of the Technical Journals Committee shall be a non-U.S. resident. The Publications Manager of the Society, or an alternate, appointed by the Executive Director, shall be responsible for coordinating the publications activities of the Society with the Publications Steering Committee.

- (m) Standards Board - The Standards Board shall provide policy and procedural direction for the standards activities of the Society. The Standards Board shall be composed of no more than twenty (20) members including the Chairs of the consensus committees (see below) and at least six (6) but no more than ten (10) appointed members who shall be ANS Members with substantial interest and experience in the development and use of standards for the application of nuclear science and engineering.

The Chairs of each of the consensus committees shall serve as ex officio voting members of the Standards Board, whose terms are concurrent with those of the offices from which they serve.

Appointed members shall serve a three (3)-year term, with the terms of approximately one third (1/3) of the members expiring at the close of each ANS Annual Meeting. Consistent with American National Standards Institute (ANSI) policy which specifies that the Standards Board be kept separate from Society governance, a Standards Board member may not serve concurrently as either a Society director or as an ANS Executive Committee member.

The Standards Board shall oversee the activities of the Standards Committee which is composed of all persons engaged in standards development for the

Society (i.e., the Standards Board, its consensus committees, special committees, subcommittees, and working groups). The Chair and Vice Chair of the Standards Board shall be the sole officers of the Standards Committee. Consensus committees shall be established within the Standards Committee under the Standards Board to develop and ensure consensus as a basis for approval of proposed or revised standards, to manage the development of proposed standards and revisions to existing standards, and to represent the Standards Board in activities with other organizations engaged in similar work. The Chairs of each of the consensus committees shall serve as ex officio voting members of the Standards Board, whose terms are concurrent with those of the offices from which they serve.

The Standards Board shall establish liaison relationships with other standards-developing and nuclear organizations for the purpose of communication and coordination of activities of mutual interest; these liaison personnel from outside ANS may serve on the Standards Board as non-voting members.

A non-voting, Administrative Secretary of the Standards Board, appointed by the Executive Director, shall be responsible for the administration of the standards activities of the Society.

From time to time, special committees of the Standards Board shall be established to support long-term needs of the Standards Committee.

The guidance and approval of the ANS Board of Directors shall be obtained on all matters of policy that may affect overall Society endeavors, and on the advisability of initiating work in new areas. The Standards Board shall confirm annually to the Board of Directors that the membership of each consensus committee has an appropriate balance of interest in accordance with the accredited rules and procedures established by the Standards Board.

- (n) International Committee - This committee shall encourage and develop plans pertaining to the role of the Society in increasing international relations, potential affiliations, liaisons, and cooperative agreements with other technical societies throughout the world; formation of ANS Local Sections outside the United States where appropriate; and mechanisms to foster international exchange of information on nuclear energy. In addition, the committee shall cooperate with national societies outside the U.S. interested in designation as Affiliated National Societies, assisting them in the preparation of a petition, and in other organizational and operating procedures.

This committee shall be composed of at least twenty (20) but no more than forty (40) ANS Members, each appointed to a three (3)-year term, with terms of approximately one-third (1/3) of these members expiring at the close of each

Annual Meeting. In addition, the non-U.S. resident ANS Board members shall be ex officio members. At least one-half (1/2) of the members shall be non-U.S. residents, and non-U.S. resident members shall be selected so as to assure representation from as many countries as possible. Preference for non-U.S. resident members shall be given to non-U.S. local section Chairs and ANS agreement society members who are also ANS members. The Chair of the National Program Committee, or a representative designated by the Chair, shall serve as an ex officio member. A designated representative from each ANS agreement society shall serve as a non-voting participant on this committee.

- (o) Accreditation Policy and Procedures Committee - This committee shall be responsible for developing policies, procedures, and criteria for accreditation of nuclear, radiological and similarly named academic programs in engineering and technology. It shall provide all interface activities for ANS to ABET, Inc. The ANS representatives to the ABET Board of Delegates, Applied Science Accreditation Commission, Engineering Accreditation Commission, and Engineering Technology Accreditation Commission shall automatically serve as members of this committee.

The committee shall be composed of at least six (6) , but no more than fifteen (15) Fellows or Professional Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. It is recommended that committee members have experience as program evaluators.

- (p) Professional Development Coordination Committee - This committee shall be responsible for coordinating all professional development activities of the ANS including the development and delivery of special seminars, courses, etc., which shall result in service to the membership as well as income to the Society.

The committee shall be composed of at least six (6), but no more than twelve (12) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least one member of the committee shall be licensed as a Professional Engineer in some state. It is recommended that members have technical experience in managing or teaching educational development or professional development courses in industry and/or academia. It is recommended that one of the appointed members be a Student Member. The Chairs of the Professional Divisions Committee and the Professional Engineering Examination Committee, or their designated representatives, shall serve as ex officio members.

- (q) Professional Engineering Examination Committee - This committee shall be responsible for the development and promotion of the national Professional

Engineering examinations in nuclear engineering. The committee shall establish a Licensure Preparation Subcommittee, which shall be responsible for developing training materials and overseeing professional development workshops to prepare candidates for the Professional Engineering examination in nuclear engineering. The committee Chair shall appoint the Chair and members of the Licensure Preparation Subcommittee. The committee provides all interface activities between the Society and the National Council of Examiners for Engineering and Surveying (NCEES).

The committee shall be composed of at least ten (10), but no more than thirty (30) Fellows or Professional Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. Members of the committee shall be licensed as Professional Engineers in some state. The Chair of the Professional Development Coordination Committee (PDCC), or the designated representative of the PDCC Chair, shall serve as an ex officio member.

- (r) Professional Women in ANS - This committee shall be responsible for increasing the participation of women in the Society, promoting the education of women in the scientific and engineering fields, encouraging women to enter the nuclear industry as a profession, supporting women in the nuclear industry in achieving their career objectives, serving as Society liaison to women's committees in other technical societies, assisting the Society in communicating its public information program and advising the Executive Committee on women's issues.

The committee shall be composed of at least ten (10), but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. At least one member of the committee shall be a Student Member of the Society. At least one member of the committee shall be a non-U.S. resident. The Chairs of the Education, Training and Workforce Development Division and of the Membership and NEED Committees, or their designated representatives, shall be ex officio members.

- (s) Scholarship Policy and Coordination Committee - This committee shall formulate policy governing ANS scholarship, internship and fellowship programs and shall be responsible for building and sustaining an endowment of these programs. This committee shall be composed of at least six (6) but no more than twelve (12) ANS Members. In addition, the Chair, or a representative designated by the Chair, of each of the following shall be ex officio members: Honors and Awards Committee, the NEED Committee, and the Education, Training and Workforce Development Division. The appointed members shall have terms of three (3) years, and the terms shall be such that effective continuity is maintained. At least one of the committee members shall be a non-U.S. resident.

- (t) Student Sections Committee - The Student Sections Committee shall be responsible for the proper conduct of the Student Sections. The committee shall cooperate with individuals and groups interested in the formation of Student Sections, assisting them in the preparation of a petition, and in other organizational and operating procedures, including those used to conduct Student Conferences.

This committee shall be composed of at least ten (10), but no more than twenty (20) ANS Members, each appointed to a three (3)-year term, with the terms of approximately one-third (1/3) of the members expiring at the close of each Annual Meeting. In addition, the Chair of each Student Section, or a designated representative, shall be an ex officio member of this committee. The Student Director on the ANS Board of Directors and the Chair of the Education, Training and Workforce Development Division, or a representative designated by the Chair, shall be ex officio members of this committee. In addition, each student conference Chair, or a delegate selected by the student conference Chair, shall be an ex officio member of this committee. A quorum shall consist of appointed and/or ex officio members equal to a majority of the appointed members. Student Members should comprise at least half of the appointed members and the Chair and/or Vice Chair shall be a Student Member.

B7.2 - Special Committees

R7.2.1 - Nominating Committee

The Nominating Committee shall nominate for election – using as guidance the procedures established and approved by the Board of Directors as compiled in the Handbook on Nominating Committee Process and Procedures – candidates for the elective offices and for the Directors elected-at-large, shall secure the written acceptance of the candidates, and shall report their names to the Executive Director at least thirty-five (35) weeks preceding the Annual Meeting. The names are to be published in a Society publication distributed to all Members prior to the Winter Meeting. This committee shall be composed of nine (9) members all of whom shall be Fellows or Professional Members and shall have been in good standing for at least five (5) years. The Immediate Past-President of the Society shall serve as a member and Chair the committee. The Chairs of the Professional Divisions Committee and Local Sections Committee shall be members. The other six (6) members shall be elected by the Board of Directors at the prior Annual Meeting. All terms are for one (1) year and shall expire at the close of the Annual Meeting. In the event the Immediate Past-President cannot Chair the committee the members of the Nominating Committee shall elect a Chair from the committee membership. Members of the committee may not become candidates for the positions considered. This fact should be made clear to prospective members prior to the election of the Nominating Committee. The Board shall, insofar as feasible, apportion its election in such a manner that the Nominating Committee shall be representative of the various disciplines within the Society. A notice shall be published in an issue of a Society publication, not later than July of each year

distributed to all Members requesting suggestions for candidates for the positions being considered, and immediately following the election of the committee a formal request for suggested candidates shall be sent by the Chair to all directors, standing committees, Local Sections, Technical Groups and Professional Divisions.

B8 - MEETINGS

B8.1 - Annual Meeting

R8.1.1 - General Meetings

In addition to the Annual Meeting, the Society shall conduct one (1) other general meeting each year.

R8.1.2 - Meeting Registration Fees

Except where specifically authorized by the Executive Director, non-Members shall pay registration fees higher than those paid by Members. The registration fee for Emeritus Members and Honorary Life Members shall be equal to the Student Member registration fee.

B8.2 - Business Meeting at Annual Meeting

R8.2.1 - Notice of the Business Meeting

Notice of the Business Meeting during the Annual Meeting should specify the date, time and location of the Business Meeting.

B8.5 - Questions

R8.5.1 - Questionnaires

The Executive Director shall approve the content, format, scope, and timing of all ballots on questions or referenda sent to the membership.

B9 - CONSTITUENT UNITS

Rules for constituent units are contained in R17, R18, and R19.

B10 - PUBLICATIONS AND PAPERS

B10.1 - Authorization

R10.1.1 - Society Publications

The Society shall sponsor periodicals and publications under authority of the Board of Directors.

R10.1.2 - Annual Dues and Subscription Charges Combined

Annual dues for the Society member shall include a subscription to *Nuclear News* and *ANS News*. Billing of subscription charges for additional publications shall be made on the bill sent to each Member for annual dues.

R10.1.3 - Subscription Cancellation

Distribution of periodicals and publications shall be discontinued for any Member who remains in arrears for annual dues or subscription charges at the beginning of the fiscal year.

R10.1.4 – Meeting Program Committee Review of Papers

The manuscript for any paper to be presented at a meeting of the Society shall be submitted by the author for the consideration of that meeting's Program Committee, and shall be received not later than the date specified in the invitation to present papers. No paper shall be announced for presentation until after it has been accepted by the committee.

R10.1.5 - Revision of Papers

A paper or discussion may be revised under the direction of a Society editor in conformity with the practices established for the publication in which the paper or discussion will appear.

R10.1.6 - Release Prior to Presentation

No paper or address approved by the Meeting Program Committee for presentation at a Society meeting, or any written contribution to a discussion thereof, shall be released by the author for publication in advance of presentation except upon authorization of the Executive Director after consultation with the Program Committee Chair.

R10.1.7 - Compensation

No person shall receive monetary compensation from the Society for the reprinting of any paper or discussion presented before the Society, without prior authorization from the Board of Directors.

R16^a - VOTING PROCEDURES

R16.1 - Officers, Board of Directors

R16.1.1 - Number of Candidates

At least two (2) candidates for each position to be filled by election shall be named by the Nominating Committee. At least two (2) candidates for Student Director shall be named by the Student Sections Committee. If two qualified candidates for each elected position cannot be named by these committees, the President shall obtain the necessary candidates.

R16.1.2 - Nomination by Petition

Nomination of candidates for officer and director elected-at-large positions other than those nominated by the Nominating Committee may be made in writing by at least two hundred (200) Members. Members of the Nominating Committee are not eligible to become candidates by petition. Petitions for nomination, containing the original signatures of each petitioner, together with the nominee's written consent, shall be presented to the Executive Director at least twenty-two (22) weeks prior to the Annual Meeting.

R16.1.3 - Form of Ballot

Voting shall be by secret electronic or paper ballot. The names of nominees for each office shall be assigned positions on the ballot in random order. The ballot shall also contain spaces for write-in candidates for each office. The date of distribution and the date of close of voting shall be stated on the ballot. The ballot for officers and directors elected-at-large shall also state whether the candidates have been nominated by the Nominating Committee or by petition, and what those designations specify. Nominating Committee members are not eligible to be elected as write-in candidates.

R16.1.4 - Material Accompanying Ballot

Election ballots shall be accompanied by information concerning each candidate, including biographical material, candidate statements, and whether the candidates have been nominated by the Nominating Committee, the Student Sections Committee, or by petition.

R16.1.5 - Ballot Distribution

Ballots for the election of officers and directors elected-at-large shall be distributed by mail and/or electronically to all Members, and ballots for the election of the Student Director to all Student Members, by the Executive Director at least fifteen (15) weeks prior to the opening of the Annual Meeting.

R16.1.6 - Close of Voting

Voting shall close at noon Central Time on Tuesday of the ninth (9th) week prior to the opening of the Annual Meeting.

a No corresponding bylaw.

R16.1.7 - Notification of Vote Results

The President shall notify all candidates as soon as practicable but not later than fifteen (15) days after receiving a certified election report from the election vendor. Election results shall be published on the Society's website within (10) days after the President has notified all the candidates of the results. Election results shall be published in a Society publication as soon as practicable after the President has notified all the candidates of the results.

R16.2 - Professional Divisions and Technical Groups**R16.2.1 - Form of Ballot**

The names of nominees for each office shall be assigned positions on the ballot in random order. The ballot shall also contain spaces for write-in candidates for each office. The date of distribution and the date of close of voting shall be stated on the ballot.

R16.2.2 - Ballot Distribution

Ballots for Professional Division and Technical Group officers and executive committees shall be distributed to all members of the Division or Group by the Executive Director at least fifteen (15) weeks prior to the opening of the Annual Meeting.

R16.2.3 - Close of Voting

Voting shall close at noon Central Time on Tuesday of the ninth (9th) week prior to the opening of the Annual Meeting. The date of distribution and date of the close of voting shall be stated on the ballot.

R16.2.4 - Notification of Vote Results

Elected candidates shall be notified by the Executive Director as soon as practicable but not later than fifteen (15) days after receiving a certified election report from the election vendor. Election results shall be published on the Society's website within (10) days after the Executive Director has notified all the candidates of the results. Election results shall be published in a Society publication as soon as practicable after the Executive Director has notified all the candidates of the results.

R16.2.5 - Resolution of Tie Vote

In the event of a tie, the Executive Committee of the Professional Division or Technical Group shall decide the vote between the candidates who are tied.

R16.3 - Amendments and Other Policy Matters

R16.3.1 - Ballot Distribution

Secret electronic or paper ballots for amendments and other policy matters may be distributed at any time.

R16.3.2 - Close of Voting

Voting shall close at noon Central Time on the day exactly six (6) weeks after the ballot distribution. The date of distribution and the date of the close of voting shall be stated on the ballot.

R16.3.3 - Close of Voting in Runoff

In the case of a runoff election, voting shall close at noon Central Time on the day exactly four (4) weeks after the runoff ballot distribution. The date of the distribution and the date of the close of voting shall be stated on the runoff ballot.

R17^b - LOCAL SECTIONS

R17.1 - Organization

A Local Section may be organized upon acceptance by the Board of Directors of a petition in writing submitted in prescribed form signed by no fewer than twenty (20) individuals who are Members.

R17.2 - Initial Executive Committee

An initial Executive Committee composed of not fewer than six (6) Members of the Society shall be elected by the petitioners. This committee shall be subject to approval by the Board of Directors at the time of petition acceptance. The terms of approximately one third (1/3) of the members shall be designated to expire at the close of each Annual Meeting, and their successors shall be elected from among the members of the section in accordance with the Local Section's bylaws and rules.

R17.3 - Official Designation

The official designation shall be: (Name of place or region) Section of the American Nuclear Society.

b No corresponding bylaw.

R17.4 - Membership

R17.4.1 - Society Members

Society Members in good standing shall be eligible to become and remain Local Section members with right to vote and to hold office. Society members shall be entitled to hold office in no more than one (1) Local Section at any time.

R17.4.2 - Non-Society Members

Local Section participants shall be non-Society Members whose qualifications for participating in Local Section activities have been approved by majority vote of the Section Executive Committee, and whose interest in the activities of the Local Section is evidenced by payment of a contribution, or mailing fee, not less than Local Section annual dues. Local Section participants shall be entitled to receive notice of, and to attend, meetings, and other privileges specifically granted by the Section. At the option of the Local Section, participants may have the right to vote in all Local Section matters but not for national officers or on national matters. They shall not be eligible to hold the positions of Chair or Vice-Chair of Local Sections, and, at the option of the Local Section, may be eligible to hold a minority of the positions on the Executive Committee with all committee rights in no more than one (1) Local Section at any time. Participants shall be encouraged to apply for Society membership.

R17.5 - Bylaws and Rules

R17.5.1 - Bylaws

Following the Board of Directors approval for organization, the Executive Director of the Society shall forward a copy of the Board-approved Local Section Bylaws and Rules Template ("Standard Bylaws for Local Sections") to the Initial Executive Committee according to which the Local Section shall operate.

The Standard Bylaws include Society requirements for Local Sections and deliberately avoid prescriptive governance provisions. Each proposed Local Section shall adopt rules for the routine operations of their Section. The proposed Local Section shall become a Local Section of the Society upon adopting these rules.

Adoption by a Local Section of the Standard Bylaws for Local Sections and any subsequent modifications that are approved by the Local Sections Committee, the Bylaws and Rules Committee, and the Board of Directors, does not require approval by the full membership of the Local Section. Adoption of the Standard Bylaws by a Local Section is indicated by the filing of an approved set of Local Section rules with ANS Headquarters. Each Local Section Executive Committee can implement its own approval process for its rules (consistent with the Society bylaws and rules and the Standard Bylaws for Local Sections), but explicit full-membership approval of the Standard Bylaws is unnecessary.

Existing Local Sections may continue to operate under their old bylaws until they adopt rules reviewed by the Bylaws and Rules Committee of the Society. New Local Sections, or Local Sections reestablishing themselves after dormancy, shall automatically be governed by the Standard Bylaws for Local Sections but must prepare rules for prompt review and adoption. While the rule review is underway, Local Sections may operate under their proposed rules.

Amendments to the Standard Bylaws for Local Sections are subject to approval by the Board of Directors and, if approved, are applicable to all Local Sections. Proposed amendments must be endorsed by the Local Sections Committee by two thirds (2/3) of the voting members present and forwarded to the Bylaws and Rules Committee. The Bylaws and Rules Committee shall, if necessary, draft corresponding changes to the Society bylaws and/or rules to accommodate the proposed amendments to the Standard Bylaws. Such corresponding amendments to the Society bylaws and/or rules shall be subject to the usual approval processes.

R17.5.2 - Rules

In order to provide for handling the affairs of the Section, the Executive Committee shall prepare and adopt suitable rules, in conjunction with the Standard Bylaws. Section rules, and proposed changes to them, must be reviewed by the Bylaws and Rules Committee of the Society for consistency with the Society bylaws and rules. A copy of such rules, and rule changes, when endorsed by the Bylaws and Rules Committee, shall be filed with the Executive Director of the Society.

R17.5.3 - Conflict with Society Bylaws, Rules, and Policies

In the event of a conflict, the Society bylaws, rules, and policies shall take precedence over the bylaws and rules of the Local Section.

R17.5.4 - Executive Committee and Officers

The Local Section bylaws shall provide for the establishment of an Executive Committee and for officers comprising a Chair, a Vice Chair, a Secretary, and a Treasurer to conduct the affairs of the Local Section. The offices of Secretary and Treasurer can be combined into a single office. Eligibility shall be as stipulated in the bylaws.

R17.5.5 - Meetings

The principal activity of a Local Section shall be the holding of regular meetings for the presentation of papers, for the promotion of the awareness and understanding of nuclear science and engineering and allied arts and sciences, and for discussion of matters relating to nuclear science and engineering and to allied arts and sciences.

R17.5.6 - Dues

A Local Section may collect dues from its members as provided in its bylaws, rules or other policies. A Local Section may levy special and reasonable assessments when authorized by affirmative vote of at least two-thirds (2/3) of the members present at a regular or special meeting called as provided by the Section bylaws. A Local Section may also accept local non-

compulsory financial contributions, but solicitation and acceptance of such contributions shall be subject to the following conditions:

- (a) limited to solicitation for those activities consistent with the objectives of the Society.
- (b) notification of the intent and purpose of the solicitation shall be given to the President of the Society in writing, and they may disapprove of such solicitation within thirty (30) days of this notification.

Local Sections outside of the United States shall not be subject to these conditions. The affairs of the Local Section shall be conducted in such manner that the Local Section shall be financially independent and shall not rely on support from the funds of the Society.

R17.6 - Cooperative Agreements

A Local Section may enter into cooperative agreements with local scientific and engineering societies, or with local units of such national societies, in accordance with the bylaws and rules of the Society.

R17.7 - Reports

Each year the Local Section Secretary shall provide the Society with a report on Local Section activities, membership details, names of Officers and Executive Committee members and copies of meeting minutes. Other information may be requested from time to time by the Executive Director of the Society or the Chair of the Local Sections Committee. The report shall be filed annually with the Executive Director no later than August 31.

R17.8 - Dissolution

R17.8.1 - Initiation of Dissolution

Dissolution of a Local Section may be initiated by petition of the membership to the Board of Directors or by action originating with the Board of Directors.

- (a) A petition for dissolution addressed to the Board of Directors shall include the reasons(s) for the petition, the effective date of dissolution requested, and signatures of two-thirds (2/3) of the Section members, or certification by the Secretary, countersigned by the Chairman, to the effect that two-thirds (2/3) of the Section members have by secret ballot voted to request dissolution.
- (b) The Board of Directors may initiate the dissolution of a Local Section by a two-thirds (2/3) vote of all members of the Board.

R17.8.2 - Local Section Dissolution Proceedings

Upon receipt of a dissolution petition, or upon passage by a two-thirds (2/3) vote of a dissolution resolution, the Board shall direct the Executive Directors to cause the publication of a notice of such prospective dissolution, in a Society publication distributed to all members, or by such other means as deemed appropriate to insure notice to the membership. This notice shall include the reasons for prospective dissolution, the means by which the dissolution was proposed, and shall invite any member of the Society to show cause to the Board of Directors, by a specific date at least sixty (60) days after publication, why the proposed action should not be implemented. The Executive Director shall immediately obtain a financial statement from the Treasurer of the Local Section.

In the event no member in good standing responds to the published notice to show cause before the specified date, the Board of Directors shall dissolve the Local Section upon two-thirds (2/3) vote of all members of the Board.

In the event a member in good standing shows apparent good cause that the Section should not be dissolved to the Board of Directors, the Board shall:

- (a) direct the Executive Director to stay the prospective dissolution until after the next regular meeting of the Board, unless circumstances indicate the need for a special Board meeting to hear this subject, in which case the Executive Director with the concurrence of the President shall call a special meeting of the Board.
- (b) invite, through the Executive Director, the member or members contesting the dissolution to present their case at the next regular, or if indicated special, meeting of the Board of Directors.
- (c) hear the member's or members' case, and in executive session decide on its merits. A two-thirds (2/3) vote of those Board members present at the hearing, but no fewer than a quorum of all Board members, is required to sustain and proceed with the proposed dissolution.
- (d) in the event such a majority vote is not achieved, further proceedings shall not be undertaken, and the Executive Director shall be directed to publish notice of cessation of the dissolution proceedings using the same means as used to publish the original dissolution proposal.
- (e) in the event a majority is achieved, declare the Local Section dissolved, and notify the President and Executive Director of this action. The Executive Director shall be directed to publish the notice of dissolution in a Society publication distributed to all members or by such other means as deemed adequate to insure the membership is informed.

R17.8.3 - Disposal of Assets

Upon the dissolution of the Local Section, assets shall be distributed first in accordance with the Articles of Incorporation of the Section. If no such Articles exist, or potential recipients are not named specifically, then the Society, an organization exempt under Section 501(c)(3) of the Internal Revenue Code, shall take possession of assets for one or more exempt purposes within the meaning of that Section of the Code or corresponding section of any future federal tax code, or they shall be distributed to the Federal government, or to a state or local government, for a public purpose.

R18^c - TECHNICAL GROUPS AND PROFESSIONAL DIVISIONS**R18.1 - Organization of a Technical Group**

The formation of a Professional Division is initiated by establishing a Technical Group, under direction of the Professional Divisions Committee. A Technical Group is initiated upon approval by the Professional Divisions Committee of an intended scope and a petition in writing submitted in prescribed form signed by no fewer than twenty (20) individuals who are Members desiring to form a Technical Group. Following approval by the Professional Divisions Committee, the Technical Group may be organized upon acceptance by the Board of Directors.

R18.2 - Initial Executive Committee

An initial Executive Committee composed of not fewer than six (6) Members shall be elected by the petitioners. This committee shall be subject to approval by the Professional Divisions Committee and by the Board of Directors at the time of approval for organization. The terms of approximately one-third (1/3) of the members shall be designated to expire at the close of each Annual meeting, and their successors shall be elected from among the members of the Technical Group in accordance with the Technical Group's bylaws and rules.

R18.3 - Announcement

After authorization has been given by the Board of Directors, the initial Executive Committee of the Technical Group shall arrange for a notice in a Society publication distributed to all members containing the intended scope of activity and requesting all Society members desiring to comment on the proposal to communicate in writing with the Chair of the Professional Divisions Committee, with a copy to the Technical Group Chair, and inviting all Society members interested in joining the Technical Group to submit their names to the Technical Group Chair.

R18.4 - Membership in a Technical Group

The names and addresses of all members initially comprising a Technical Group shall be furnished by the Executive Committee to the Executive Director of the Society.

c No corresponding bylaw.

R18.5 - Bylaws and Rules of a Technical Group

R18.5.1 - Bylaws

Following the Board of Directors approval for organization, the Executive Director of the Society shall forward a copy of the "Standard Bylaws for Professional Divisions or Technical Groups" to the Initial Executive Committee according to which the Technical Group shall operate.

The Standard Bylaws include Society requirements for Professional Divisions and Technical Groups and deliberately avoid prescriptive governance provisions. Each Technical Group must then adopt rules for the routine operations of the Technical Group. Upon adopting these rules, the proposed Technical Group shall become a Technical Group of the Society.

Adoption by a Technical Group of the Board-approved Standard Bylaws for Professional Divisions or Technical Groups, and any subsequent modifications that are approved by the Professional Divisions Committee, the Bylaws and Rules Committee, and the Board of Directors, does not require approval by the full membership of the Technical Group. Adoption of the Standard Bylaws by a Technical Group is indicated by the filing of an approved set of Technical Group rules with ANS Headquarters. Each Technical Group Executive Committee can implement its own approval process for its rules (consistent with the requirements of the Society bylaws and rules and the Standard Bylaws for Professional Divisions or Technical Groups), but explicit full-membership approval of the Standard Bylaws is unnecessary.

The process for amending Technical Group bylaws is specified in R18.9.1.

R18.5.2 - Rules

In order to provide for handling the affairs of the Technical Group, the Executive Committee shall prepare and adopt suitable rules, in conjunction with the Standard Bylaws. Technical Group rules, and proposed changes to them, must be reviewed by the Bylaws and Rules Committee of the Society for consistency with the Society bylaws and rules. A copy of such rules, and rule changes, when endorsed by the Bylaws and Rules Committee, shall be filed with the Executive Director of the Society.

R18.5.3 - Conflict with Society Bylaws, Rules, and Policies

In the event of a conflict, the Society bylaws, rules, and policies shall take precedence over the bylaws and rules of the Technical Group.

R18.6 - Conversion into Professional Division

R18.6.1 - Request

The Executive Committee of a Technical Group may request approval from the Professional Divisions Committee to convert into a Professional Division after they have demonstrated to the committee that their operation is a success and valuable to the Society.

R18.6.2 - Organization of a Professional Division

A request for conversion into a Professional Division shall be reviewed by the Professional Divisions Committee, who shall evaluate the Technical Group's activities since formation, their relationship to the Society and their scope description. Following this review, if the Professional Divisions Committee approves the request for conversion it shall be recommended for acceptance to the Board of Directors. The Professional Division may be organized upon acceptance by the Board of Directors.

R18.6.3 - Initial Executive Committee

The initial Executive Committee of the Professional Division shall be the Executive Committee of the predecessor Technical Group. The term of each member shall be subject to the Professional Division bylaws and rules.

R18.7 - Official Designation of a Professional Division

The official designation shall be: (Name of area of nuclear science or technology) Division of the American Nuclear Society, Incorporated.

R18.8 - Membership**R18.8.1 - Society Members**

Only Members in good standing shall be eligible to become and remain Professional Division members.

R18.8.2 - Non-Society Members

Professional Divisions may enroll non-Society Members as "Division Participants" for a non-renewable period of up to two years. Division Participants shall be non-Society Members who qualify by submitting an application and paying a fee of an amount and via a path approved by the Executive Committee of any Professional Division that voluntarily decides to enroll them. Division Participants may be entitled: 1) to receive newsletters and notices of activities of the Division and 2) to participate as non-Society Members in Division and Society activities excluding voting and holding elective or appointed offices in the Division or the Society. Division Participants shall be encouraged to apply for Society membership.

R18.9 - Bylaws and Rules of a Professional Division**R18.9.1 - Bylaws**

The Board of Directors has approved Standard Bylaws for Professional Divisions or Technical Groups. The Standard Bylaws include Society requirements for Divisions and Groups and deliberately avoid prescriptive governance provisions.

Adoption by a Professional Division of the Standard Bylaws for Professional Divisions or Technical Groups, as currently approved by the Board of Directors, and any subsequent

modifications that are approved by the Professional Divisions Committee, the Bylaws and Rules Committee, and the Board of Directors, does not require approval by the full membership of the Professional Division. Adoption of the Standard Bylaws by a Professional Division is indicated by the filing of an approved set of Professional Division rules with ANS Headquarters. Each Professional Division Executive Committee can implement its own approval process for its rules (consistent with the requirements of the Society bylaws and rules and the Standard Bylaws for Professional Divisions or Technical Groups), but explicit full-membership approval of the Standard Bylaws is unnecessary.

Amendments to the Standard Bylaws for Professional Divisions or Technical Groups are subject to approval by the Board of Directors and, if approved, are applicable to all Divisions and Technical Groups except for the name and division specific objectives as reflected in Article B2.1(b). Proposed amendments must be endorsed by the Professional Divisions Committee by two thirds (2/3) of the members present and forwarded to the Bylaws and Rules Committee. The Bylaws and Rules Committee shall, if necessary, draft corresponding changes to the Society bylaws and/or rules to accommodate the proposed amendments to the Standard Bylaws. Such corresponding amendments to the Society bylaws and/or rules shall be subject to the usual approval processes.

Professional Division and Technical Group bylaws shall include a Section 1(b) in Article B2. This section shall be used by the Division/Technical Group to provide a full description of the Division/Technical Group's technical scope, thus providing a definition of "area of nuclear science or technology" in Article B2, Section 1(a).

Proposed changes to a Professional Division's name or scope, as reflected in Article B2, Section 1(b), must be approved by the Professional Divisions Committee and forwarded to the Bylaws and Rules Committee for review and approval. Following approval by the Bylaws and Rules Committee, the changes must be approved by the Board of Directors of the Society.

R18.9.2 - Rules

In order to provide for handling the affairs of the Professional Division, the Executive Committee shall prepare and adopt suitable rules, in conjunction with the Standard Bylaws. Division rules, and proposed changes to them, must be reviewed by the Bylaws and Rules Committee of the Society for consistency with the Society bylaws and rules. A copy of such rules, and rule changes, when endorsed by the Bylaws and Rules Committee, shall be filed with the Executive Director of the Society.

R18.9.3 - Conflict with Society Bylaws, Rules, and Policies

In the event of a conflict, the Society's bylaws, rules, and policies shall take precedence over the bylaws and rules of the Professional Division.

R18.10 - Operation

R18.10.1 - Executive Committee and Officers

The Executive Committee of a Technical Group or Professional Division shall consist of not fewer than six (6) members and the terms of approximately one-third (1/3) of the members shall expire at the conclusion of the Annual Meeting. The election procedure to fill vacancies on the Executive Committee of the Technical Group or Division shall be specified in the Technical Group or Division bylaws. The Initial Executive Committee of the Technical Group or Professional Division shall elect from among its members officers, including a Chair, a Vice Chair, and a Secretary, subject to approval by the Board of Directors to serve until close of the term of office specified in R18.1 or R18.2. Thereafter, the officers shall be elected by the members of the Technical Group or Division under the procedures specified in the Technical Group or Division bylaws. No member shall be eligible for the Chairmanship until they have served one (1) year on the Executive Committee, except during the initial year of the newly formed Technical Group or Division, or in the event that the Chair is declared vacant due to death, resignation or other cause.

R18.10.2 - Dues

A Technical Group or Professional Division may collect dues from its members as provided in the Group or Division bylaws and rules and regulations. The dues for membership in a Group or Division shall be shown on the annual statement sent to each member of the Society by the Executive Director. A Group or Division may levy special and reasonable assessments when authorized by affirmative vote of not fewer than two-thirds (2/3) of the members present at a regular or special meeting called as provided by the Group or Division bylaws. A Technical Group or Professional Division may also accept non-compulsory financial contributions, but solicitation and acceptance of such contributions shall be subject to the written approval of the Board of Directors. The financial affairs of the Technical Group or Professional Division shall be conducted in such a manner that the Group or Division shall be financially independent and shall not rely on support from Society funds, except to the limit budgeted by the Board for each Group or Division for expenses incident to preparation and mailing of ballots, notices, newsletters, and other discretionary expenses associated with Group or Division operation.

R18.11 - Minutes

The Secretary of the Technical Group or Professional Division shall file with the Executive Director of the Society a copy of the minutes of the Group or Division meetings and of their Executive Committee meetings within thirty (30) days following the meeting date(s).

R19^d - STUDENT SECTIONS

d No corresponding bylaw.

R19.1 - Organization

A Student Section may be organized upon acceptance by the Board of Directors of a petition in writing submitted in prescribed form from a faculty representative and not fewer than fifteen (15) graduate, senior or junior students at any school of recognized standing that offers a curriculum, and confers academic degrees, in fields relevant to science and technology. In addition, a Student Section may be organized at two-year colleges of recognized standing upon acceptance by the Board of Directors of a petition in writing submitted in prescribed form from a faculty representative and not fewer than fifteen (15) students in their second year.

R19.2 - Initial Executive Committee

An initial Executive Committee composed of individual Members of the Society shall be established upon appointment or election by the petitioners. This committee shall be subject to approval by the Board of Directors, and shall pass out of existence when the governing body is formally established for the Student Section.

R19.3 - Official Designation

The official designation shall be: (Name of institution) Student Section of the American Nuclear Society.

R19.4 - Bylaws and Rules**R19.4.1 - Bylaws**

Following the Board of Directors approval for organization, the Executive Director of the Society shall forward a copy of the "Standard Bylaws for Student Sections" to the Initial Executive Committee according to which the Section shall operate.

The Board of Directors has approved Standard Bylaws for Student Sections. The Standard Bylaws include Society requirements for Student Sections and deliberately avoid prescriptive governance provisions. Each Student Section must then prepare and adopt rules for the routine operations of their proposed Section. Upon adopting these rules, the proposed Student Section shall become a Student Section of the Society.

Adoption by a Student Section of the Standard Bylaws for Student Sections, as currently approved by the Board of Directors, and any subsequent modifications that are approved by the Student Sections Committee, the Bylaws and Rules Committee, and the Board of Directors, does not require approval by the full membership of the Student Section. Adoption of the Standard Bylaws by a Student Section is indicated by the filing of an approved set of Student Section rules with ANS Headquarters. Each Student Section Board of Governors can implement its own approval process for its rules (consistent with the requirements of the Society bylaws and rules and the Standard Bylaws for Student Sections), but explicit full-membership approval of the Standard Bylaws is unnecessary.

Amendments to the Standard Bylaws for Student Sections are subject to approval by the Board of Directors and, if approved, are applicable to all Student Sections. Proposed amendments

must be endorsed by the Student Sections Committee by two thirds (2/3) of the members present and forwarded to the Bylaws and Rules Committee. The Bylaws and Rules Committee shall, if necessary, draft corresponding changes to the Society bylaws and/or rules to accommodate the proposed amendments to the Standard Bylaws. Such corresponding amendments to the Society bylaws and/or rules shall be subject to the usual approval processes.

R19.4.2 - Rules

In order to provide for handling the affairs of the Student Section, the Board of Governors shall prepare and adopt suitable rules, in conjunction with the Standard Bylaws. Student Section rules, and proposed changes to them, must be reviewed by the Bylaws and Rules Committee of the Society for consistency with the Society bylaws and rules. A copy of such rules, and Rule changes, when endorsed by the Bylaws and Rules Committee, shall be filed with the Executive Director of the Society.

R19.4.3 - Conflict with Society Bylaws, Rules, and Policies

In the event of a conflict, the Society's bylaws, rules, and policies shall take precedence over the bylaws of the Student Section.

R19.5 - Operation

R19.5.1 - Advisor

The Student Section shall provide within its bylaws for the selection of an Advisor, subject to the approval of the President of the Society, who shall be a Fellow or Professional Member of the Society.

R19.5.2 - Governing Body and Officers

Annually the Student Section shall elect officers including a Chair and not fewer than three (3) other members of the Section to constitute the governing body.

R19.5.3 - Meetings

At meetings held by Student Sections, the papers read and discussed may be either original papers or papers previously presented at a Society meeting.

R19.5.4 - Dues

A Student Section may collect dues from its members as provided in the Student Section bylaws. A Student Section may also accept non-compulsory financial contributions.

R19.6 - Minutes

The Student Section shall file with the Student Sections Committee of the Society a copy of a report summarizing the activity of the Section meetings and of the Section's governing body meetings once annually.

R20^e - AFFILIATED NATIONAL SOCIETY

R20.1 - Organization

A national society outside the United States, organized to promote the advancement of nuclear science and engineering and allied arts and sciences, may request to become an Affiliated National Society by submitting to the ANS Board of Directors a petition in writing, in prescribed form, signed by not fewer than twenty (20) individuals who are Members of the American Nuclear Society and members of the national society.

R20.2 - Official Designation

The official designation shall be: (name of national society). The national society's bylaws shall contain wording indicating the society is an Affiliate of the American Nuclear Society, Incorporated.

R20.3 - Assigned Territory

The territory to be assigned an Affiliated National Society shall be that of the national society when authorized by the Board of Directors.

R20.4 - Bylaws

An English language copy of the bylaws of the national society requesting affiliation shall be forwarded to the Executive Director together with the organization petition. These bylaws and subsequent amendments shall be subject to examination by the American Nuclear Society Bylaws and Rules Committee to ensure they are not in conflict with the Society bylaws and rules. The petitioning national society shall have status as an Affiliated National Society of the American Nuclear Society when their bylaws are accepted by the Society's Board of Directors upon recommendation of the Bylaws and Rules Committee.

R20.5 - Operation

R20.5.1 - Rules and Regulations

The governing body or Executive Committee, of the Affiliated National Society may adopt suitable rules and regulations for use in conjunction with the bylaws to provide for the handling of the Affiliated National Society's affairs.

R20.5.2 - Executive Committee and Officers

The Affiliated National Society bylaws shall provide for the establishment of an Executive Committee, or governing body, and for officers, such as a President, a Vice President, a

e No corresponding bylaw.

Secretary, and a Treasurer, to conduct the affairs of the Affiliated National Society. At least half of the officers and at least half of the members of the Executive Committee shall be Members in good standing of the American Nuclear Society.

R20.5.3 - Dues

An Affiliated National Society may collect dues from its members as provided in the Affiliate's bylaws and rules and regulations. An Affiliated National Society may also accept non-compulsory financial contributions. The affairs of the Affiliate shall be conducted in such a manner that the Affiliated National Society shall be financially independent and shall not rely upon support from the funds of the American Nuclear Society.

R20.6 - Cooperative Agreements

An Affiliated National Society may enter into cooperative agreements with national scientific and engineering societies, or with local units of such societies, not contrary to the Articles of Incorporation and the bylaws and rules of the American Nuclear Society.

R20.7 - Non-ANS Members

Affiliated National Society members may include non-ANS Members whose qualifications for participating in the Affiliate's activities have been approved by majority vote of the Affiliate's Executive Committee.

R20.8 - Annual Report

The President of the Affiliated National Society shall file with the Executive Director of the Society an annual report in the English language of the activities of the Affiliate including a listing of the Affiliated National Society's officers and Executive Committee members.

R20.9 - Dissolution

An Affiliate designation may be dissolved upon petition of the Affiliated National Society to the ANS Board of Directors or by action originating with the Board of Directors.

- (a) The petition for dissolution of the Affiliate designation addressed to the Board of Directors shall be signed by two-thirds (2/3) of the Affiliated National Society's Executive Committee members including the President and another officer.
- (b) The Board of Directors may dissolve the Affiliate designation of a National Society by a two-thirds (2/3) vote of all members of the Board.