

*In This Issue:*

President's  
Message.....1

*AETS Bylaws and  
Proposed  
changes.....2-12*

*Newly developed  
Statement of Operating  
Procedures.....13-15*

*AETS Candidate  
Position  
Statements.....16-18*

*Bylaws and Candidate  
Ballot.....19*

# AETS AETS Newsletter

Vol. 35, No.4

Summer, 2001

Editor: Jeffrey Weld, Department of Biology, University of Northern Iowa

## *President's Message*

**Molly Weinburgh, President**

This issue of the *AETS Newsletter* is full of items that are important for our organization. The slate of candidates for *AETS* officers is the result of the hard work by the Elections Committee (Meta Van Sickle, chair). Please review your options and send your ballot to Meta by **October 21**. Remind all of your *AETS* colleagues to vote.

In addition, this issue has the long awaited bylaw edits! In the Winter 2000 and Summer 2000 *AETS* Newsletters, Julie Gess-Newsome provided an overview of the *AETS* history, issues, and ideas for reorganization. Based on input of the membership, an ad hoc committee drafted the proposed changes to the *AETS* Bylaws. The draft was reviewed over a two-day period at the 2001 Summer Board Meeting. After much discussion and debate, the Board unanimously agreed upon the final version. The next step in this long and arduous process is to present the proposed changes to you, the membership, for a vote.

The format used to present the changes has three columns. The column of existing *AETS* Bylaws provides you with a copy of the current Bylaws. The column of proposed changes is written to parallel the existing Bylaws. It provides you with the wording that the Board is recommending approved. The third column, notes, provides you with information that helps you to follow the thinking of the Board.

The proposed Bylaw changes are very important to the organization. You have the chance to vote YES (indicating that you agree with the changes proposed by the Board) and NO (indicating that you do not support these changes). There is also a place for you to write comments if you wish.

Please send your ballot for both *AETS* Officers and for *AETS* Bylaws to Meta Van Sickle by **October 21**.

## Association for the Education of Teachers of Science BYLAWS

<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
<p>ARTICLE I. NAME</p> <p>The name of this Association shall be: The Association for the Education of Teachers in Science.</p>	<p>ARTICLE I. NAME</p> <p>The name of this Association shall be: The Association for the Education of Teachers of Science, hereinafter referred to as the Association.</p>	<p>Title change in accord with vote of membership in mid-1990's.</p> <p>The rest is the same with minor word changes.</p>
<p>ARTICLE II. PURPOSE</p> <p>The purpose of this Association shall be to promote leadership in and support for those involved in the professional development of teachers of science.</p>	<p>ARTICLE II. PURPOSE</p> <p>The purpose of this Association shall be to promote leadership in, and support for those involved in the professional development of teachers of science.</p>	
<p>ARTICLE III. MEMBERSHIP</p> <p>Section 1. Membership categories, qualifications, and dues shall be established by the Board of Directors and incorporated in the Statement of Operating Procedures.</p> <p>Section 2. The Board of Directors shall have the right to refuse membership and to suspend or rescind membership for due cause.</p>	<p>ARTICLE III. MEMBERSHIP</p> <p>Section 1. Membership categories, qualifications, and dues shall be established by the Board of Directors and incorporated in the Statement of Operating Procedures.</p> <p>Section 2. The Board of Directors shall have the right to refuse, suspend, or rescind membership for due cause.</p>	
<p>ARTICLE IV. BOARD OF DIRECTORS AND OFFICERS</p> <p>Section 1. The Association shall be governed by a Board of Directors consisting of the elected officers, six elected members at large, the Regional Directors or their respective designee, and, serving <i>ex officio</i>, the Executive Secretary of the Association for the Education of Teachers in Science, the President of the National Science Teachers Association, and the Teacher Education Director of the National Science Teachers Association.</p> <p>Any individual on the Board of Directors shall vote in only one official capacity. In the event that an elected member of the Board is also a Regional Director, s/he shall appoint another person to represent the Region during the time of overlapping responsibility. In the event that a nationally elected member of the Board becomes an elected officer of the Association, s/he shall resign the former Board position. All members of the Board shall be members in good standing of the Association.</p>	<p>ARTICLE IV. BOARD OF DIRECTORS, OFFICERS, AND EXECUTIVE COMMITTEE</p> <p>Section 1. The Association shall be governed by a Board of Directors consisting of 12 voting members to include the elected officers, six elected Directors-at-large, and three Regional Representatives; and non-voting members to include the Executive Secretary and representatives from affiliate associations. Any individual on the Board of Directors shall vote in only one official capacity.</p> <p>Section 2. The elected officers of the Association shall be President, President-Elect, and Past-President.</p> <p>Section 3. The elected officers of the Association, two Directors-at-Large and the one Regional Representative serving the third year of their respective terms shall constitute the Executive Committee of the Board of Directors. If a third-year Director is not available to serve, one of the two next most Senior Director[s]-at-Large will be appointed by the Board. If a third-year Regional Representative is not available to serve, the next most senior Regional Representative will be appointed by the Board.</p>	<p>Changed to reflect new board structure. Rest moved to Article VII.</p>

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
<p>Section 2. The elected officers of the Association shall be President, President-Elect, and Past-President.</p> <p>Section 3. The elected officers of the Association and the two Directors-at-Large who are serving the third year of their respective terms shall constitute the Executive Committee of the Board of Directors. If a third-year Director is not available to serve, one of the two next most Senior Director[s]-at-Large will be appointed by the Board.</p>	<p>Section 4. Any member of the Board may be removed from office by a two-thirds vote of the Board.</p>	<p>New</p>
<p>ARTICLE V. POWERS AND DUTIES</p> <p>Section 1. Board of Directors A. The Board of Directors shall:</p> <ol style="list-style-type: none"> <li>a. Exercise all powers usually assumed by a Board of Directors and not specifically assigned to officers, including, without limitation, the right to delegate its functions to the Executive Committee and to the officers of the Association.</li> <li>b. Promote the purposes of the Association within the limits of these Bylaws and accompanying Operating Procedures.</li> <li>c. Be the legal representatives of the Association, and, as such, shall have, hold, and administer all the property, funds, and affairs of the Association in trust for its use in conformity with these Bylaws and accompanying Operating Procedures.</li> <li>d. Have the power to amend and approve the budget.</li> <li>e. Establish membership qualifications and review, suspend, and/or rescind membership as stated in Article III, Section 2.</li> <li>f. Establish policy covering the solicitation or acceptance of funds and the selection of items of business to be referred to the general membership, either by mail or a national meeting of the Association.</li> <li>g. Consider and take action on policy recommendations of the various committees defined in Article VIII.</li> <li>h. Appoint an Executive Secretary for a five-year term. The Board of Directors retains the right to replace the Executive Secretary (with a majority vote) at any time for due cause.</li> <li>i. Meet at least once a year, with one meeting to be held during the Annual Meeting of the Association.</li> <li>j. Hold a business meeting during each Annual Meeting at a specified time and place, and this meeting shall be open to all Association members.</li> </ol>	<p>ARTICLE V. POWERS AND DUTIES</p> <p>Section 1. Board of Directors The Board of Directors shall:</p> <ol style="list-style-type: none"> <li>a. Promote the purposes of the Association within the limits of these Bylaws and accompanying Statement of Operating Procedures.</li> <li>b. Establish a Statement of Operating Procedures defining policies not explicitly stated in these Bylaws. All Association business shall conform to and be guided by the Statement of Operating Procedures.</li> <li>c. Be the legal representatives of the Association, and, as such, shall have, hold, and administer all the property, funds, and affairs of the Association in trust for its use in conformity with these Bylaws and accompanying Statement of Operating Procedures.</li> <li>d. Set policies and procedures for the Association.</li> <li>e. Appoint members who work on behalf of the association, such as Executive Secretary and journal editors.</li> <li>f. Meet regularly.</li> <li>g. Conduct an open business meeting during each Annual Meeting.</li> </ol>	<p>Remove a &amp; d, (redundant). Reordered. Removal from office moved to Article IV-section 4.</p>

*Association for the Education of Teachers of Science BYLAWS*

Existing AETS Bylaws & Operating Procedures	Proposed Changes	Notes
<p>k. Establish a Statement of Operating Procedures defining policies not explicitly stated in these Bylaws.</p>		
<p>B. The Board of Directors may:                      Meet in closed session for part of any scheduled meeting to consider personnel matters, but for not other business, and this session shall be provided for in the advanced agenda.                      Hold such special meetings as it deems necessary and such special meetings as may be called by the President. The President shall call a special meeting at the written request of a majority of the nationally-elected members of the Board of Directors.                      Take action at the annual business meeting or at any special meeting, or if action is imperative before the next Board meeting, through ballot by mail or by telephone or e-mail (which must have mail confirmation within five days).                      Establish Standing Committees in accordance with Article VIII, Section 10.                      Establish ad hoc committees in accordance with Article VIII, Section 11.</p>		<p>Move to Article IX.</p>
<p>Section 2. Executive Committee                      A. The Executive Committee shall:                      Act for and on behalf of the Board of Directors between meetings of the Board in a manner consistent with the policies and programs adopted or approved by the Board and subject to review of the Board at its next meeting.                      Approve all committee appointments made by the President.                      Fill any vacancies on the Board of Directors in accordance with Article VII,                      B. The Executive Committee may take action through a ballot by mail or by telephone or e-mail (which must have mail confirmation within five days).</p>	<p>Section 2. Executive Committee                      The Executive Committee shall:                      a. Act for and on behalf of the Board of Directors between meetings.                      b. Report promptly to the Board of Directors on any actions taken between meetings.</p>	<p>Simplified language. Succession moved to Article VI, section 5.</p>
<p>Section 3. Officers                      Except as otherwise stated herein, the duties of the various officers of the Association shall be those duties which are customary for officers of non-profit associations of the character similar to that of the Association, and shall include such duties as may be assigned by the Board of Directors in the Statement of Operating Procedures or by the President in accordance with limitations established by the Board.</p>	<p>Section 3. Officers</p>	<p>Remove unnecessary language.</p>
<p>A. President                      1. The President shall:</p>	<p>A. President                      The President shall:</p>	

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
<p>a. Have general charge of the affairs of the Association</p> <p>b. Preside at all meetings of the Association and serve as Chair of the Board of Directors and the Executive Committee.</p> <p>c. Be an ex-officio member of all committees except the Elections Committee.</p> <p>d. Serve, or designate a representative, on the Board of Directors of the National Science Teachers Association.</p> <p>e. Provide all members of the Board of Directors with copies of the agenda and all reports pertinent to the business of the Association at least two weeks prior to any scheduled meeting of the Board of Directors and/or the Executive Committee.</p> <p>f. Serve or designate a representative to serve on the Council of Scientific Society Presidents.</p> <p>g. Prepare all official correspondence in relation to external funding (seeking support and follow-up thank you letters).</p>	<p>a. Take charge of the affairs of the Association.</p> <p>b. Preside at all meetings of the Association and serve as Chair of the Board of Directors and the Executive Committee.</p> <p>c. Be an ex-officio, non-voting member of all committees except the Elections Committee.</p> <p>d. Be or designate a representative to affiliate organizations.</p> <p>e. Serve as or designate a representative as spokesperson for the Association.</p>	<p>Changed affiliate. Original e and g moved to Statement of Operating Procedures (SOPs).</p>
<p>2. The President may:</p> <p>a. Call a special meeting of the Board of Directors in accordance with Article V, Section 1-B-2.</p> <p>b. Call a special meeting of the Association in accordance with Article X, Sections 2 and 3.</p> <p>c. Appoint members to represent the Association at meetings and conferences.</p> <p>d. Establish ad hoc committees in accordance with Article VIII, Section 11.</p>		<p>Omit, redundant with other sections.</p>
<p>B. President-Elect</p> <p>The President-Elect shall:</p> <p>a. Serve in the absence of the President.</p> <p>b. Function as a working member of the Board of Directors and the Executive Committee.</p> <p>c. Serve as Chair of the Financial Advisory Committee.</p> <p>d. Have such duties as shall from time to time be determined by the President and/or the Board of Directors</p>	<p>B. President-Elect</p> <p>The President-Elect shall:</p> <p>a. Serve in the absence of the President.</p> <p>b. Function as a working member of the Board of Directors and the Executive Committee.</p> <p>c. Appoint chairs and committee members for upcoming terms with the exception of the Elections and Committee of Regional Units.</p> <p>d. Carry out duties as assigned by the President that may include chairing Association committees.</p>	<p>Moved committees assignments to SOPs and changed wording.</p>
<p>C. Past-President</p> <p>The Past-President shall:</p> <p>a. Function as a working member of the Board of Directors and the Executive Committee.</p> <p>b. Serve as Chair of the Long-Range Planning Committee. If the Immediate Past-President is unable to serve as Chair, the President, in consultation with the Committee, shall appoint that committee member who can and is willing to fulfill that duty.</p> <p>c. Have such duties as shall from time to time be determined by the President and/or the Board of Directors.</p>	<p>C. Past-President</p> <p>The Past-President shall:</p> <p>a. Function as a working member of the Board of Directors and the Executive Committee.</p> <p>b. Carry out such duties as assigned by the President that may include chairing Association committees.</p>	<p>Changed wording, remove committee chair assignments to SOPs.</p>

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
	<p>Section 4. Directors-at-Large The Board Directors-at-Large shall:</p> <ul style="list-style-type: none"> <li>a. Function as working members of the Board of Directors.</li> <li>b. Serve on the Executive Committee during third year of office.</li> <li>c. Carry out duties as assigned by the President that may include chairing Association committees.</li> </ul>	new
	<p>Section 5. Regional Representatives The Regional Representatives shall:</p> <ul style="list-style-type: none"> <li>a. Represent the interests of all Regional Units.</li> <li>b. Function as working members of the Board of Directors.</li> <li>c. Serve on the Executive Committee during third year of office.</li> <li>d. Carry out duties as assigned by the President that may include chairing Association committees.</li> <li>e. Represent the interests and concerns of the Committee of Regional Units and communicate the work of the Board to the Committee of Regional Units.</li> </ul>	new
<p>ARTICLE VI. EXECUTIVE SECRETARY</p> <p>The Executive Secretary shall:</p> <ul style="list-style-type: none"> <li>a. Attend the annual meeting of the Association and the semiannual meetings of the Board of Directors.</li> <li>b. Work under the general supervision of the President and within the budget limits established by the Board of Directors.</li> <li>c. Endeavor to carry out the policies of the Board of Directors and prepare an annual report to the Board for presentation to the membership according to the Statement of Operating Procedures.</li> <li>d. Be responsible for accounting procedures and for the authorization of all payments of funds in accordance with approved budgets.</li> <li>e. Be responsible for administration of the national office.</li> <li>f. Record and distribute the minutes of annual business meeting and semiannual Board of Directors meetings.</li> <li>g. Prepare and distribute the AETS Newsletter in accordance with the Statement of Operating Procedures.</li> </ul>	<p>Section 6. Executive Secretary The Executive Secretary shall:</p> <ul style="list-style-type: none"> <li>a. Attend the meetings of the Board of Directors and record and distribute the minutes.</li> <li>b. Work under the general supervision of the President and within the budget limits established by the Board of Directors.</li> <li>c. Carry out the charges of the Board of Directors.</li> <li>d. Be responsible for accounting procedures and for the authorization of all payments of funds in accordance with approved budgets.</li> <li>e. Be responsible for administration of the Association office.</li> </ul>	Omit article number, decrease wording. Omit g.-newsletter editor described in SOPs.
<p>ARTICLE VII ELECTIONS AND SUCCESSION</p> <p>Section 1. Procedures</p> <p>A. Each year a slate of at least two nominees for President-Elect and four Directors-at-Large of the Board of Directors shall be prepared by the Elections Committee in accordance with AR-</p>	<p>ARTICLE VI.ELECTIONS AND SUCCESSION</p> <p>Section 1. Procedures</p> <p>a. Each year a slate of at least two nominees for President-Elect, four Directors-at-Large, and two or three members of the Elections Committee shall be prepared by the Elections Committee.</p>	Remove redundant language.

*Association for the Education of Teachers of Science BYLAWS*

Existing AETS Bylaws & Operating Procedures	Proposed Changes	Notes
<p>TICLE VIII, Section 5 and disseminated to the membership in accordance with the Statement of Operating Procedures.</p> <p>B. Additional nominations may be made by petition of ten members of the Association, provided said petitions shall be transmitted to the Elections Committee Chair three months prior to the deadline for the elections mailing.</p> <p>C. The Executive Secretary shall mail ballots to all members of the Association as part of, or in conjunction with, the AETS Newsletter.</p> <p>D. Elected positions shall be filled by plurality vote based upon the ballots returned within sixty days of the date the ballots are mailed.</p> <p>E. The terms of office begin with the close of the regular Annual Business Meeting following the election or at a date agreed to by the Executive Committee in the event that the Annual Business Meetings are within 8 months of each other.</p>	<p>b. Additional nominations may be made by petition of ten members of the Association, provided said petitions are transmitted to the Elections Committee Chair three months prior to the deadline for ballot distribution.</p> <p>c. The Executive Secretary shall prepare and send ballots to all members of the Association.</p> <p>d. Elected positions shall be filled by plurality vote based upon the ballots returned within sixty days of the date the ballots are distributed.</p> <p>e. The terms of office begin with the close of the Annual Business Meeting following the election or at a date agreed to by the Executive Committee.</p>	<p>a. added Elections Committee members to list.</p> <p>c.- generalized language.</p> <p>The procedure for the Elections Committee are targeted for future membership discussion.</p>
<p>Section 2. President-Elect</p> <p>A. The President-Elect shall be chosen from and elected by the membership at large and the annual succession of the President-Elect to the office of President and then to the office of Past-President shall be automatic.</p> <p>B. Officers shall serve for one year or until their successors are elected in each office (President-Elect, President, Past-President) and shall take office a the close of the regular Annual Business Meeting following the election.</p>	<p>Section 2. President-Elect</p> <p>a. The President-Elect shall be chosen from and elected by the membership at large. The annual succession of the President-Elect to the office of President and then to the office of Past-President shall be automatic.</p> <p>b. Officers shall serve for one year or until their successors are elected to each office (President-Elect, President, Past-President).</p>	<p>Minor edits.</p>
<p>Section 3. Directors-at-Large</p> <p>A. Directors-at-Large of the Board of Directors shall be chosen from and elected by the membership at large.</p> <p>B. Directors-at-Large shall serve three-year terms with two members elected each year.</p>	<p>Section 3. Directors-at-Large</p> <p>a. Directors-at-Large shall be chosen from and elected by the membership at large.</p> <p>b. Directors-at-Large shall serve three-year terms with two members elected each year.</p>	<p>Same</p>
<p>Section 4. Regional Directors shall be elected by a process described in the Bylaws of each Region.</p>	<p>Section 4. Regional Representatives</p> <p>a. One Regional Representative to the Board shall be selected each year from and by the Committee of Regional Units.</p> <p>b. Regional Representatives shall serve three-year terms.</p>	<p>New</p>
<p>Section 5. Succession</p> <p>A. In the event of death, resignation, or incapacity of any member of the Board of Directors, the following succession procedures shall be followed:</p> <p>B. President - The President-Elect shall assume the Office of President for the remainder of the unexpired term then continue as President for</p>	<p>Section 5. Succession</p> <p>In the event of removal, resignation, death, or incapacity of any member of the Board of Directors, the following succession procedures shall be followed:</p> <p>a. The President-Elect shall assume the Office of President for the remainder of the un-expired term then continue as President for his/her duly elected term.</p>	<p>Minor edits.</p>

*Association for the Education of Teachers of Science BYLAWS*

Existing AETS Bylaws & Operating Procedures	Proposed Changes	Notes
<p>his/her duly elected term.                      C. The Executive Committee shall assume responsibility for filling any other positions.</p>	<p>b. The Executive Committee shall assume responsibility for filling all other positions.</p>	
	<p>Section 6. Conflict of Positions                      No member of the Board may hold two Board positions simultaneously.</p>	<p>New</p>
<p>ARTICLE VIII. COMMITTEES</p> <p>Section 1. The Committees of the Association for the Education of Teachers in Science shall be established to further the business of the Association and shall be composed of members in good standing of the Association.</p> <p>Section 2. Terms of committee members may vary from committee to committee as established in the Bylaws and Standard Operating Procedures. Terms of committee members shall begin upon appointment and shall terminate at the conclusion of the National Conference of the Association during the year when their term of service expires.</p> <p>Section 3. All committees shall report in writing annually to the President and at such other times as requested by the President. These reports shall follow a format specified by the Statement of Operating Procedures.</p>	<p>ARTICLE VII. COMMITTEES</p> <p>Section 1. Procedures</p> <p>a. Committees shall be established to further the Association’s business and shall be composed of Association members.</p> <p>b. Committee member terms shall begin and end at the Annual Conference of the Association.</p> <p>c. All committees shall submit a report to the board for each Board meeting.</p>	<p>Shortened and combined within sections.</p>
<p>Section 4. The duties of the committees are those which are customary for such committees and as specified by these Bylaws and the Statement of Operating Procedures. However, committees may also be charged with additional responsibilities at the discretion of the President and/or the Board of Directors.</p>		<p>Deleted - jargon.</p>
<p>Section 5. The Elections Committee shall consist of five members, with the Chair being someone other than a current member of the Board of Directors. The Elections Committee shall prepare a slate of two or more nominees for each office and submit it to the Executive Secretary by the deadline for the elections mailing. All members of the committee will be elected to two-year terms by a vote of the membership. Elections will be held on a rotating basis with two members elected one year and three the next. The Chair of the Elections Committee will be appointed by the President and be an individual in the second year of his/her term.</p>	<p>Section 2: Types of Committees</p> <p>a. The Elections Committee.                      The Elections Committee shall consist of five members, with the Chair being someone other than a current member of the Board of Directors. The Elections Committee shall prepare a slate of two or more nominees for each office and submit it to the Executive Secretary by the deadline for ballot preparation (in accord with Article VI). All members of the committee will be elected to two-year terms by a vote of the membership. Elections will be held on a rotating basis with two members elected one year and three the next. The Chair of the Elections Committee will be in the second year of her/his term.</p>	<p>Insert reference to Article VI. This section may need to be revisited along with other Election Procedures.</p>

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
	<p>b. Committee of Regional Units The Committee of Regional Units shall communicate the interests/concerns of the regional units to the Board and communicate the interests/concerns of the Association to the Regional Units. The Committee of Regional Units shall consists of one voting member from each regional unit who is also a member of the Association.</p>	New
	<p>c. Operating Committees Operating Committees are responsible for carrying out the Association's operations. Operating Committees are established and rescinded by the Board. The purpose, composition, and terms of office are defined in the Statement of Operating Procedures. Chairs of Operating Committees will be members of the Board.</p>	New
	<p>d. Forums Forums are dedicated to member interests and commitments. Forums serve the interests of the membership by influencing the policy, procedures, and activities of the Association with the assistance of the Board. Forums are proposed by petition of at least 10 members and are approved and rescinded by Board.</p>	New
<p>Section 6. The President will serve as Chair of the Program Committee and appoint committee members who shall serve as the Association for the Education of Teachers in Science Program Chairs for the Annual Meeting of the Association, for the National Science Teachers Association National and Regional meetings.</p>		Moved to SOPs.
<p>Section 7. The Publications Committee shall recommend policy and advise the Board of Directors relative to any publication activity sponsored by the Association. The Committee shall consist of three appointed members who serve a three year term, the Editor of the Science Teacher Education Section of Science Education, the Editor of the current AETS Monograph, and the Editor of the Journal of Science Teacher Education (JSTE). The President shall appoint one elected member of the Board to serve as Associate Chair of the Committee for one year and serve the following year as Chair.</p>		Moved to SOPs.
<p>Section 8. The Awards Committee shall recommend policy to the Board of Directors related to any awards by the Association and shall administer, in accordance to the Statement of Operating Procedures, any awards program established by the Board. This committee shall consist of four</p>		Moved to SOPs.

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
appointed members and a Chair. Two members will be elected each year to serve two-year terms, and the President shall appoint an elected member of the Board of Directors to serve as Chair for one year.		
Section 9. The Financial Advisory Committee shall recommend policy to the Board of Directors related to fiscal matters of the Association, including, but not limited to, preparation of the annual budget, setting of dues and rates, and long range financial policies. The Committee shall consist of three appointed members, the President-Elect as Chair, and the Executive Secretary ex-officio. The President shall appoint one member each year to serve a three year term.		Moved to SOPs.
Section 10. The Board of Directors may establish additional Standing Committees and define their duties in the Statement of Operating Procedures or rescind existing Standing Committees by a two-thirds vote.		Moved to SOPs.
Section 11. Ad hoc committees may be established by the Executive Committee or by the President with the approval of the Board of Directors. The duties of the ad hoc committees shall be defined at the time of appointment, and such committees shall exist only for the length of time designated in their charge.	e. Ad hoc Committees Ad hoc Committees are created to complete specific and short-term tasks. Ad hoc committees are established by the Executive Committee or by the President with the approval of the Board of Directors. The duties of the ad hoc committees shall be defined at the time of appointment, and such committees shall exist only for the length of time designated in their charge.	Minor edits to clarify.
ARTICLE IX. RULES OF ORDER  Section 1. A quorum for the transaction of business by the Board of Directors shall consist of the presence of a majority of the members of the Board and all decisions shall be made by a majority vote of those present, except as stipulated elsewhere in these Bylaws. Section 2. A quorum for all business meetings of the Association shall be thirty members in good standing. Section 3. Roberts Rules of Order Newly Revised shall govern the conduct of all meetings held by any group whatsoever in conducting the business of the Association, except as otherwise specified in these Bylaws.	ARTICLE VIII. RULES OF ORDER  Section 1. A quorum for the transaction of business by the Board of Directors shall consist of the presence of a majority of the voting members of the Board. All decisions shall be made by a majority vote of the voting members present. Section 2. Decisions of the Executive Committee shall be based on a majority vote of the total committee. Section 3. A quorum for all Business Meetings of the Association shall be thirty members. Section 4. Roberts Rules of Order shall govern the conduct of all Association meetings, except as otherwise stated in the Statement of Operating Procedures.	Added section 2.
ARTICLE X. MEETINGS  Section 1. The Association shall hold a regular Annual Meeting at a time and place established by the Board of Directors.	ARTICLE IX. MEETINGS  Section 1. Association Meetings a. The Association shall hold an Annual Meeting at a time and place approved by the Board of Directors.	Sections 2 and 3 expanded for clarification.

<i>Association for the Education of Teachers of Science BYLAWS</i>		
<b>Existing AETS Bylaws &amp; Operating Procedures</b>	<b>Proposed Changes</b>	<b>Notes</b>
<p>Section 2. The President may call a special meeting of the Association with the approval of the Board of Directors.</p> <p>Section 3. All members of the Association must be notified at least thirty days in advance and in a manner determined by the Board of Directors of the time, place, and purpose of all meetings of the Association.</p>	<p>b. The President may call a special meeting of the Association with the approval of the Board of Directors.</p> <p>c. All members of the Association must be notified of Annual or special Meetings at least thirty days in advance.</p> <p>Section 2. Board Meetings</p> <p>a. The Association shall hold one or more Board Meetings each year at a time and place approved by the Board of Directors.</p> <p>b. All members of the Association must be notified of Board Meetings at least thirty days in advance.</p> <p>c. Board meetings are open to all members of the association.</p> <p>d. Board meetings may go into closed session to consider matters of personnel and other matters as legally required.</p> <p>Section 3. Committee Meetings</p> <p>a. The Association shall hold Committee Meetings at the Annual Association meeting and at other times and places as deemed appropriate.</p> <p>b. Committee meetings will be announced in an appropriate fashion and are open to all members of the Association.</p>	<p>Moved from old Article V-B.</p>
<p>ARTICLE XI. RELATIONSHIPS WITH OTHER ORGANIZATIONS</p> <p>Section 1. By vote of the Board of Directors, the Association may join with one or more organized groups or agencies in a mutual association or endeavor. The Board of Directors shall define the relationship of the Association to the organized group or agency in the Statement of Operating Procedures.</p> <p>Section 2. By vote of the Board of Directors, the Association may accept another organized group or agency in a mutual association or endeavor. The Board of Directors shall define the relationship of the Association to the organized group or agency in the Statement of Operating Procedures.</p>	<p>ARTICLE X. RELATIONSHIPS WITH OTHER ORGANIZATIONS</p> <p>Section 1. By vote of the Board of Directors, Affiliate relationships shall be considered in accordance with the Statement of Operating Procedures.</p> <p>Section 2. Other relationships shall be considered in accordance with the Statement of Operating Procedures.</p>	<p>Eliminate and/or combine 1 and 2. Add section 2. See SOPs for details.</p>
<p>Section 3. Regional Divisions</p> <p>A. By vote of the Board of Directors, Regional Divisions of the Association may be established or rescinded.</p> <p>B. Regional Divisions shall be governed by their own Bylaws provided such Bylaws are not in conflict with the Bylaws of the National Association and provide for a presiding officer who shall be a Regional Director.</p> <p>C. The Bylaws of each Regional Division, after approval by the National Board of Directors shall be included in the Statement of Operating Procedures.</p>	<p>Section 3. Regional Units</p> <p>a. By vote of the Board of Directors, Regional Units of the Association may be established or rescinded.</p> <p>b. Regional Units shall be governed by their own Bylaws provided such Bylaws are not in conflict with the Bylaws of the Association.</p> <p>c. Each Regional Unit shall select a member who will represent that unit on the Committee of Regional Units. Each representative must be a member of the Association.</p>	<p>Changed Divisions to Units, added Committee of Regional Units, removed c, and added new c.</p>

*Association for the Education of Teachers of Science BYLAWS*

Existing AETS Bylaws & Operating Procedures	Proposed Changes	Notes
<p>ARTICLE XII. DISTRIBUTION OF ASSETS UPON TERMINATION</p> <p>In the event of termination or dissolution of the Association, the Board of Directors shall distribute the remaining assets of the Association to any non-profit agency or organization which is interested in science education.</p>	<p>ARTICLE XI. DISTRIBUTION OF ASSETS UPON TERMINATION</p> <p>In the event of termination or dissolution of the Association, the Board of Directors shall distribute the remaining assets of the Association to one or more non-profit agencies or organizations interested in science education.</p>	<p>Minor changes.</p>
<p>ARTICLE XIII. AMENDMENTS</p> <p>Section 1. A proposed amendment or revision to these Bylaws may originate in the Board of Directors or through a petition, submitted to the Board bearing the signatures of at least twenty Association members who are in good standing.</p> <p>Section 2. The proposed amendment or revisions shall be submitted to the Board of Directors for its consideration at least thirty days before discussion and/or voting.</p> <p>Section 3. If the proposed amendment or revision (or as revised or amended) shall be approved by at least two-thirds of the members of the Board voting, it shall be presented to the membership of the Association by mail ballot within sixty days.</p> <p>Section 4. The proposed amendment or revision shall be adopted if it receives a two-thirds majority of votes received from members ballots returned within sixty days of the date the ballot was mailed.</p> <p>Section 5. The Board of Directors shall have the authority to make non- substantive changes in the Bylaws without submitting such changes to a vote of the membership of the Association.</p> <p>Section 6. The statement of Operating Procedures may be altered by a majority vote of the Board of Directors.</p>	<p>ARTICLE XII. AMENDMENTS</p> <p>Section 1. A proposed amendment or revision to these Bylaws may originate in the Board of Directors or through a petition, submitted to the Board bearing the signatures of at least twenty Association members.</p> <p>Section 2. The proposed amendment or revisions shall be submitted in writing to the President for distribution to the Board of Directors for its consideration at least thirty days before discussion and/or voting.</p> <p>Section 3. If the proposed amendment or revision (or as revised or amended) is approved by at least two-thirds of the members of the entire Board, it shall be presented to the membership of the Association by ballot within sixty days.</p> <p>Section 4. The proposed amendment or revision shall be adopted if it receives a two-thirds majority of votes received from member ballots returned within sixty days of the date the ballot was issued.</p> <p>Section 5. The Board of Directors shall have the authority to make non-substantive changes (e.g., typographical errors, minor editing for clarity) in the Bylaws without submitting such changes to a vote of the membership of the Association.</p> <p>Section 6. The Statement of Operating Procedures may be altered by a majority vote of the Board of Directors.</p>	<p>Remove word "mail," minor edits</p>

FREE PUBLICATION HIGHLIGHTS RECENT ACCOMPLISHMENTS OF AAAS'S PROJECT 2061

WASHINGTON, D.C. — A NEW REPORT HIGHLIGHTS THE RECENT ACCOMPLISHMENTS AND FUTURE PLANS OF PROJECT 2061, THE NATIONWIDE INITIATIVE OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (AAAS) TO IMPROVE SCIENCE, MATHEMATICS, AND TECHNOLOGY EDUCATION FOR ALL STUDENTS. UPDATE 2001–2002, A FREE PUBLICATION AVAILABLE BOTH IN PRINT AND ON THE PROJECT 2061 WEB SITE, DESCRIBES THE PROJECT'S NEW INSIGHTS, IDEAS, RESOURCES, AND TOOLS FOR ACHIEVING UNIVERSAL SCIENCE LITERACY.

UPDATE 2001–2002 CAN BE READ IN ITS ENTIRETY ON THE PROJECT 2061 WEB SITE AT WWW.PROJECT2061.ORG. IN ADDITION, FREE PRINT COPIES OF UPDATE 2001–2002 CAN BE ORDERED ON-LINE AT WWW.PROJECT2061.ORG/CONTACT/ FEEDBACK.ASP OR BY CONTACTING PROJECT 2061 BY MAIL AT PROJECT 2061, AAAS, 1333 H STREET, NW, WASHINGTON, DC 20005; BY PHONE AT 202-326-6666; OR BY E-MAIL AT PROJECT2061@AAAS.ORG.

## EXCERPTS FROM THE NEWLY DEVELOPED STATEMENT OF OPERATING PROCEDURES

(To facilitate understanding by the reader, the order below is different than the order in the Statement of Operating Procedures. The letters indicate the order of placement in the SOPs)

### 2D. Regional Representatives

The Regional Representatives shall: a) Represent the interests of all Regional Units; b) Function as working members of the Board of Directors; c) Serve on the Executive Committee during third-year of office; d) Carry out duties as assigned by the President that may include chairing Association committees; e) Represent the interests and concerns of the Committee of Regional Units and communicate the work of the Board to the Committee of Regional Units

### 3D. Committee of Regional Units

The purpose of the Committee of Regional Units is to: a) represent the interests/concerns of the Regional Units; b) communicate the work/actions of the Association to members of the regions; and c) recommend policy to the Regions and/or the Board concerning regional matters (e.g., what constitutes a region, recommendation of changes to regional designations, recognition of new regions, etc.)

The Committee of Regional Units shall consist of one voting member from each regional unit who is also a member of the Association. Representation is based on the governing procedures of the region with a recommended term of three years. Each year this committee will select one member to serve as a representative to the Board for a three-year term.

One of the three Regional Representatives will also serve as the Chair of the Committee of Regional Units. The Chair of the committee will summarize the Regional Unit reports for the Board.

### 3B. Overview of Operating Committees

The following table outlines the leadership, the terms of office, and the number of positions in each committee. Members-at-large will be appointed by the President Elect to staggered three-year terms.

Committee	Purpose/charges	Composition
Awards	<p><b>Recommend policy to the Board related to Association awards and to administer the awards program.</b></p> <ul style="list-style-type: none"> <li>• Advertise the awards.</li> <li>• Collect and evaluate nomination materials.</li> <li>• Recommend awardees to the Board for confirmation.</li> </ul>	<ul style="list-style-type: none"> <li>• Chair- Board</li> <li>• 6 members-at-large</li> </ul>
Conference Coordination	<p><b>Support conference planning for professional meetings.</b></p> <ul style="list-style-type: none"> <li>• Recommend and implement policies and procedures related to the Association’s Annual Meeting to include:                             <ul style="list-style-type: none"> <li>- Providing assistance to the local arrangements committee.</li> <li>- Soliciting new site and annual local arrangement committee chairs.</li> <li>- Helping potential chairs develop meeting proposals.</li> <li>- Preserving organizational memory and records pertaining to the annual meeting.</li> </ul> </li> <li>• Coordinate presentations at the meetings of affiliate organizations (e.g., NSTA).</li> </ul>	<ul style="list-style-type: none"> <li>• Co-Chairs – Board</li> <li>• Current Annual Meeting Chair(s)</li> <li>• Two upcoming Meeting Chair(s)</li> <li>• Immediate Past Meeting Chair(s)</li> <li>• 3 members-at-large</li> </ul>
Communications	<p><b>Ensures communication within and beyond the Association</b></p> <ul style="list-style-type: none"> <li>• Direct the maintenance of the AETS website and listserv</li> <li>• Design and disseminate an AETS brochure</li> <li>• Coordinate production and dissemination of the AETS Newsletter</li> <li>• Arrange for a “Technology Room” at the Annual Meeting</li> <li>• Communicate with appropriate associations (e.g., NTLI)</li> </ul>	<ul style="list-style-type: none"> <li>• Chair-Board</li> <li>• Director of Electronic Services</li> <li>• Newsletter Editor</li> <li>• 6 members-at-large</li> </ul>

Equity	<p><b>Ensure that equity issues (representation, access, and power) are addressed throughout the Association.</b></p> <ul style="list-style-type: none"> <li>• Serve as resource for equity issues</li> <li>• One member serves as an ex-officio, non-voting member on each operating committee and the elections committee</li> <li>• Review and recommend policy and procedures to the Board</li> </ul>	<ul style="list-style-type: none"> <li>• Chair-board</li> <li>• 9 members-at-large</li> </ul>
Membership & Participation	<p><b>Recruit and retain members in the Association.</b></p> <ul style="list-style-type: none"> <li>• Market the Association to potential members (international, underrepresented populations, liaison with other associations, research potential members)</li> <li>• Provide new member services (e.g. coordinate new member reception at annual meeting)</li> <li>• Encourage active participation of members through mentoring and evaluation</li> <li>• Access membership records to determine representation of groups and to assist in retention</li> <li>• Survey sample of membership to evaluate satisfaction and needs</li> </ul>	<ul style="list-style-type: none"> <li>• Chair- Board</li> <li>• Exec secretary (ex-officio)</li> <li>• 6 members-at-large</li> </ul>
Oversight	<p><b>Provides oversight for a variety of aspects of the current and future Association</b></p> <ul style="list-style-type: none"> <li>• Study and provide recommendations related to: <ul style="list-style-type: none"> <li>-Finance, including corporate sponsorship, budget and money management</li> <li>- Organizational health, including future needs and directions</li> </ul> </li> <li>• Association history, including maintaining an archive</li> </ul>	<ul style="list-style-type: none"> <li>• Chair- Board</li> <li>• The immediate past president</li> <li>• The two preceding past presidents</li> <li>• 3 members-at-large</li> <li>• Executive Secretary</li> </ul>
Professional Development	<p><b>Organize and coordinate professional development opportunities across the Association.</b></p> <ul style="list-style-type: none"> <li>• Work with forums and other committees</li> <li>• Coordinate and implement the pre-conference programs</li> <li>• Investigate other opportunities for professional development</li> <li>• Make recommendations to the Board regarding appointments to professional development association advisory boards.</li> </ul>	<ul style="list-style-type: none"> <li>• Chair-Board</li> <li>• Co-Chair: member of the annual meeting committee</li> <li>• 12 members-at-large</li> </ul>
Publications	<p><b>Recommend policy and advise the Board relative to publication activities sponsored by the Association.</b></p> <ul style="list-style-type: none"> <li>• Current publications include: <ul style="list-style-type: none"> <li>○ <i>Journal of Science Teacher Education</i></li> <li>○ Science Teacher Education section in <i>Science Education</i></li> <li>○ Column in <i>Journal of Elementary Science Education</i></li> <li>○ Section in <i>Contemporary Issues in Technology and Teacher Education</i></li> <li>○ Monographs, Handbooks, and Yearbooks</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Co-Chairs-Board</li> <li>• JSTE Editor</li> <li>• Science Ed Section Editor</li> <li>• JESE Column Editor</li> <li>• CITE Section Editor</li> <li>• 6 members-at-large</li> </ul>

### 3F. Forums

Forums are committees dedicated to member interests and commitments. Forums serve the interests of the membership by influencing the policy, procedures, and activities of the Association. Forums are proposed by petition of the members and are approved and rescinded by the Board.

To create a Forum, a petition of 10 members of the Association must be forwarded to the Board. The petition should include the following: Name of the Forum; purpose; name of a long-term contact person; description of chair selection and rotation; the administrative structure of the Forum; potential plans of action; and anticipated term of service. Forums should propose a term of service between 3 and 5 years. At the end of the Forum term, a Forum may submit an

application for reauthorization. An application for reauthorization should include all of the information in the original petition, a list of previous accomplishments, and include an indication of Forum membership. The Board may reject an application for reauthorization if the Forum has limited membership (less than 10), has accomplished few goals, or has inconsistently submitted Forum reports to the Board (summer and Annual Board Meeting). Forum approval may be authorized or revoked by the Board at any time.

Each Forum is responsible for the recruitment and maintenance of its own membership; for communication among members; and for selecting its own projects, goals, and activities. Each Forum will hold a minimum of one Forum meeting at the Annual Meeting (space, time, and advisement of location to be provided by the Program Committee) and may meet as needed throughout the year using alternative formats.

Established Forums may access all AETS support structures by following the policies and procedures that exist for the Association by working through the appropriate Operating Committees. For instance, Forums may suggest key note speakers or conference strands by working through the Conference Coordination Committee, may recommend monographs by working with the Publications Committee, or recommend changes to the web site by working with the Communication Committee. Each Forum will provide a written report to the Board for each Board meeting and will be provided time during the second Board Meeting at the Annual Conference to present verbal updates of actions or initiatives. Existing Forums at this time include:

Name of Forum	Committee Duration	Contact Person
Inclusive Science Education	1/2002 – 1/2003	
Informal Science Education	1/2002 – 1/2003	
Women in Science Education	1/2002 – 1/2003	

**3G. Ad Hoc Committees**

Ad Hoc Committees are created to complete specific and short-term tasks. Ad Hoc Committees are established by the Executive Committee or by the President with the approval of the Board of Directors. The duties of the ad hoc committees shall be defined at the time of appointment, and such committees shall exist only for the length of time designated in their charge.

Existing Ad Hoc Committees at this time include:

Name of Ad Hoc Committee	Committee Duration	Contact Person
Technology Infusion		
Political Action Committee		
Public Understanding of Nature of Science		
Charlotte Local Arrangements Committee		
St. Louis Local Arrangements Committee		
Memorials for Members Policy	6/2001-1/2002	
Endorsement Policy	6/2001-1/2002	

*Applications now being sought for:*

**Journal Editor(s) for the Association for the Education of Teachers of Science**

The Publications Committee of the Association for the Education of Teachers of Science (AETS) is seeking applications for an Editor or Editors of the Journal of Science Teacher Education (JSTE). The duration of appointment is five years, beginning with a transition year in 2003 and concluding December, 2009. Thus the new Editor(s) will assume the editing responsibilities of the journal from January 1, 2004 to December 31, 2009.

The journal is published four times a year, and serves as a mechanism to disseminate information regarding research, programs, and innovations in science teacher education in the United States and abroad. The articles published in the journal represent the unique interests of the members of AETS and contribute knowledge to the field of science teacher education.

Applicants for the position must have experience in project management, publishing, reviewing documents, and word processing. The Editor or Editors are expected to be active and in good standing in AETS. A budget will be supplied that covers costs associated with the journal and some travel expenses to AETS meetings. Some institutional support is expected for the incoming Editor(s).

Applicants should submit a letter of inquiry to the Chair of the JSTE Editor Search Committee by January 30, 2002 in order to receive complete details about the position. Four full applications for the position which include: a letter of application, vita(s), and a letter of support from the Department Head or Dean are due by March 1, 2002 to the Chair of the JSTE Editor Search Committee. Contact information for the Chair of the JSTE Editor Search Committee is: Julie A. Luft, Department of Teaching and Teacher Education, College of Education, Room 835 PO Box 210069, University of Arizona, Tucson, AZ 85721-0069 Luft@u.arizona.edu 520-621-6436

**CANDIDATES FOR PRESIDENT (VOTE FOR 1)**

**Herbert Brunkhorst**

I have been an active member of the organization since 1974 including serving as the Program Chair for the 2001 AETS Costa Mesa, California meeting. I have made numerous presentations, and been involved in several state-wide and national science teacher preparation research efforts. I hold a joint appointment in science education and biology at California State University, San Bernardino and currently serve as Chair of the Department of Science, Mathematics and Technology Education. I recently co-chaired the National Academy of Science's National Research Council report on teacher preparation. My science teaching career spans 34 years, seventeen as a secondary science teacher and seventeen as a university professor in science education and biology. If elected I will continue the work started by those who have come before me as well as focus on enhancing the national public policy role of AETS in science teacher preparation. AETS visibility can also be enhanced by expanding the involvement of two groups: K-12 colleagues who have increasing responsibility for science teacher professional development and college science colleagues who wish to become more integrally involved in the preparation of science teachers. By focusing on these outreach efforts we can better accomplish our influence on national policy.

**Steven Gilbert**

Steven Gilbert is a faculty member in science education with Virginia Tech at the Northern Virginia Graduate Center in Falls Church. He holds graduate degrees in education and biology and a Ph.D. from Purdue University. He has taught science and science methods to elementary and secondary teachers at the undergraduate and graduate levels and held positions during his career as secondary coordinator, chair, dean, marine education coordinator and Tech Prep coordinator. He has served the profession as manuscript and proposal reviewer, written textbooks, presented at national and international conferences, and published in professional journals including JRST and JSTE. He has served on committees of AETS, NARST and NSTA, including the AETS Long-range Planning Committee and NSTA Teacher Education Committee. Steve is NSTA's national coordinator of NCATE program reviews in science education and chaired the writing of the performance-based NSTA assessment standards for science teacher education. He regards AETS as the premier association in science teacher education and understands the need to develop its unique character as a professional organization. Particularly important is the need for clear goals, processes and outcomes defining the commitment of the association to the professional development of teachers and teacher educators.

.....

**CANDIDATES FOR BOARD OF DIRECTORS (VOTE FOR 2)**

**Alan Colburn**

I am flattered to have been asked to run for this position. I am an associate professor of Science Education at California State University Long Beach. My experiences with AETS include being CITE Journal editor, JSTE reviewer, and member of several committees, not to mention presenting at nearly all our conventions since I joined. I have taught at K-12 and college levels. My university teaching includes science and education courses, at both the elementary and the secondary preservice levels. I also supervise student teachers. I like AETS because it's a friendly, supportive organization. I want to be sure it continues to have a distinct and visible presence within our professional community. My vision for AETS includes strengthening the professional development part of our mission. As science teacher educators, we need more resources to help us enhance the teaching of our classes. We have few places to turn for college-level teaching ideas and activities, suggestions, etc. Just as K-12 teachers are helped by resources ranging from activity books to professional development opportunities, so too are we.

**Warren J. DiBiase**

Assistant professor of science education at the University of North Carolina at Charlotte. I currently teach courses in middle and secondary science education and secondary education. Prior to my appointment at UNCC, I taught and worked on a NSF funded grant designed to help science teachers incorporate a Standards-based approach to teaching and assessment. I have 20 years experience as a public school science teacher. My first experience with AETS was attending a meeting of Mid-Atlantic regional unit where I made my first presentation. I have attended and presented at nine AETS meetings in the past eleven years. During this time, I was on the AV committee of the annual meeting in Charleston, chaired the ad hoc committee on regional units, served as director of the Mid-Atlantic regional unit, and worked on the registration committee of the 2001 annual meeting in Costa Mesa. In addition, I am the conference chair of the 2002 annual meeting in Charlotte. Mem-

bership in the AETS is an integral part of my work as a science educator. AETS is an integral part of the science education community. I am committed to keeping it vital, helping it grow, and continuing to address and meet the needs of all involved in science teacher education.

**Janice Koch**

Associate Professor of Science Education on Long Island, New York at Hofstra University. Her research interests include professional development in elementary science education and elementary science pedagogical content knowledge, integrating technology into elementary science methods courses, and gender issues in the classroom. I believe that the continued growth of AETS in membership and attendance at the annual conferences is testimony to the ways in which the organization is valued by science teacher educators around the world. It has been a wonderful opportunity to network and learn from colleagues and gain new insights to our persistent problems and challenges. The science educators who use AETS to share their visions of theory into practice give us all a chance to refine and rethink our own practice on behalf of science teacher education. I have a high regard for the mission and work of AETS. I previously served on the board as Director of the Northeast Region (1994-1995) and I have served on the Inclusive Science Education Committee for five years, both as a formal and an informal member. I am interested in expanding the membership of AETS to include more diversity in our membership and conference attendance.

**Kathy I. Norman**

I am honored to be a candidate for the AETS Executive Board. I have been very involved with the work of AETS, and I would like to continue that work by serving as Director-at-Large. I hope to contribute to the further development of a progressive and vibrant AETS organization, one that promotes the involvement of all science educators for the benefit of science education for all students. My recent AETS work includes chairing the 2001 Conference in Southern California, co-chairing the 1999 Conference in Austin, chairing the Committee on Inclusive Science Education 1996-99, and serving on the Board from 1996-99. I have benefited immensely from my involvement in AETS and with the members of AETS. As Associate Professor of Science Education at California State University, San Marcos, I am faculty coordinator for our Integrated Multiple Subject Credential Program. In addition to university teaching and service, I contribute to science education in the local schools, work with teachers and conduct research. I am active in local and state professional organizations. In 1999 I was recognized as Outstanding University Science Educator in the San Diego area. Background: Ph.D.-The University of Kansas, Science Education; M.S.-East Texas State University, Biology; B.S.-The University of Texas at Arlington.

.....

**ELECTIONS COMMITTEE NOMINEES (VOTE FOR 3)**

**Randy Bell**

Randy has been a member of AETS since 1994, presenting papers each year describing his research on teachers' understandings of the nature of science. He has published in the Journal of Research in Science Teaching, Science Education, Science & Education, Canadian Journal of Science and others. In addition to nature of science research, Randy works with Virginia teachers exploring technologies that enhance science teaching and learning. As a board member of the National Technology Leadership Initiative, Randy helped secure funding for a technology lab at the 2001 AETS conference and presented a preconference workshop on preparing science teachers to use technology. He was recently appointed to the newly formed AETS technology task force. Randy is also an active participant in NARST, NSTA, and AERA. He has served as managing editor and associate editor of School Science and Mathematics, and is a reviewer for Science Education and the Journal of Research in Science Teaching. Randy Bell is Assistant Professor of Science Education at the University of Virginia. Before completing his Ph.D. at Oregon State University, Randy taught middle and high school science in Oregon for six years, and was recognized as the Oregon Science Teachers Associations' New Science Teacher of the Year (1991).

**Kathleen Davis**

I taught science to children in the urban, suburban, and rural schools of Illinois for 18 years. During that time, I became interested in 1) the process of inquiry and the pedagogy that fosters student science activity and learning and 2) the legitimate participation of females in science. These interests led me to graduate study at the University of Colorado, Boulder (1996, Ph.D.) and to my current position as an assistant professor at the University of Massachusetts, Amherst. As a result of my research and work with teachers, I have come to understand how equity, legitimacy, autonomy, and voice are strongly linked to one's engagement in inquiry and participation in science education and science teaching. It is important to consider these key linkages as our

organization's leadership continues to reflect upon its mission, construct new pathways for membership involvement, promote leadership and professional development of its members, and respond to members' needs. If elected to the Elections Committee, I will advocate for candidates who are representative of the diverse expertise and qualities of our membership, who will support the organization's mission, and who have the courage and commitment to welcome opportunities to address the educational needs of our changing society.

**Merton Glass**

Working at the Northern Arizona University on the Yuma campus has provided me with a unique perspective on teacher education that includes diversity issues, pedagogy problems and community strengths. I have taught most of the secondary education methods courses and several of the elementary education courses. I have repeatedly been able to adapt the concepts and products of AETS members to the non-science courses. Naturally, AETS has been invaluable in my teaching of science courses. Consequently, I feel that AETS has been on the cutting edge of practical science education over the last several years. The AETS community has been essential to the development of new and innovative ways to perceive of and teach science. If elected to the elections committee, I would hope to find and encourage the best people to build on the foundation that has been constructed.

**Laura Henriques**

I have been actively involved with AETS, attending or presenting at every meeting since 1995. My involvement with AETS, though, goes beyond this. I have served as a proposal reviewer, I was on the planning board for the 2001 conference and helped organize special events in Costa Mesa, and I organized an AETS strand for the 2001 California Science Teachers Association annual meeting. Teaching, and the preparation of science teachers, is extremely important to me. I have spent thousands of hours doing inservice workshops for K-12 science teachers, including five years as a master teacher with the Woodrow Wilson National Fellowship Foundation. I work hard at making my methods classes relevant and useful for preservice students. My teaching has been recognized with the CSTA Distinguished Science Teacher Award and the CSULB Distinguished Faculty Teaching Award. Being on the Elections Committee requires members to know the AETS membership and actively seek qualified candidates to run for office. Through my involvement with AETS I know many of you and I would be honored to serve our organization in this capacity.

**Hedy Moscovici**

It would be an honor to serve the organization that accepted me and helped me grow over the years. As a graduate student I was invited by Bill Baird to assist with the conference registration and thereby know the AETS members on a more personal level. Subsequently I became an AETS colleague, acquired much knowledge from presentations and realized the value of professional connections. Since becoming a professional member of AETS I have presented at AETS, and other regional conferences and have published research findings on a regular basis. I serve on various committees (e.g., AETS Informal Education Committee) and enjoy the opportunity to be an integral part of the decision making process. I have an international perspective, a deep understanding of science and education, and a commitment to teach future educators of science. Having lived in Romania and Israel I believe I can be instrumental in broadening AETS' focus internationally. Moreover, having both advanced degrees in science and education I understand what is necessary for AETS to foster a connection between scientists, science educators, and K-12 teachers. I see teaching as a commitment and a privilege to assist students as they traverse the myriad challenges of learning.

**Gary F. Varrella**

Assistant Professor, George Mason University. I began my career as a high school teacher. At GMU, I teach K-12 science teacher- undergraduate and advanced degree courses. I work with the GMU Elementary Professional Development School Program. My areas of research are in teacher expertise, teacher preparation, and STS. I enjoy positions of leadership and service to education. Such positions range from regional officer in a California teacher organization to the 2000-2002 President of the National Association for STS. My first AETS experience was fantastic and I immediately joined the organization. I have contributed in the form of papers, panels and other sessions each year. For the past two years I have attended the Long Range Planning Committee (LRPC) meetings as an "interested other." I have come to better understand the priorities and directions for AETS in the future. Our liaisons with other nationally prominent organizations including the potential sharing of resources and the AETS commitment to issues of equity and diversity are examples of priorities that will guide my activities in this position. I will work to create a balanced ballot of capable and committed candidates who will further the AETS agenda of responsive and research-based science teacher preparation and enhancement.

# BALLOT FOR BYLAWS AND FOR NOMINEES FOR OFFICES

Return ballot to:

Meta Van Sickle  
School of Education  
College of Charleston  
Charleston, SC 29424

Ballot due to Elections Committee Chairperson Van Sickle by **October 21, 2001**

IDENTITY TO BE SEPERATED FROM BALLOT UPON MEMBERSHIP CONFIRMATION

## AETS Bylaw Changes Ballot

Please indicate your vote by marking a statement below.

\_\_\_\_\_ YES, I agree with the proposed changes.

\_\_\_\_\_ NO, I do not agree with the proposed changes.

Comments: \_\_\_\_\_

## Elections Ballot

Place a check mark on the line after the names indicating your selections

### Nominees for President Elect (vote for 1)

Herb Brunkhorst \_\_\_\_\_

Steve Gilbert \_\_\_\_\_

### Nominees for Directors At-Large (vote for 2)

Alan Colburn \_\_\_\_\_

Warren DiBaise \_\_\_\_\_

Janice Koch \_\_\_\_\_

Kathy Norman \_\_\_\_\_

### Nominees for Elections Committee (vote for 3)

Randy Bell \_\_\_\_\_

Kathleen Davis \_\_\_\_\_

Mert Glass \_\_\_\_\_

Laura Henriques \_\_\_\_\_

Hedy Moscovici \_\_\_\_\_

Gary Varella \_\_\_\_\_



Department of Biology  
2759 McCollum Hall  
University of Northern Iowa  
Cedar Falls, Iowa 50614

Non-Profit Organization  
U.S. Postage  
PAID  
Permit No. 62  
Cedar Falls, Iowa 50613

---

---

## Destination: Charlotte, 2002



The Mid-Atlantic Regional Unit and the City of Charlotte are proud to host the 2002 Annual International Meeting of the AETS. The conference theme is *Science Education: Financing Scientific Literacy for Global Success*. Conference information is available at

<http://chemweb.chem.pitt.edu/aets2002/>

### AETS Newsletter

Published four times a year by the Association for the Education of Teachers in Science

Issue	Items Due by
Autumn	Oct. 15
Winter	Feb. 15
Spring	May 15
Summer	Aug. 15

*Please send items and suggestions for best serving you to:*

Jeffrey Weld, Editor  
Department of Biology  
University of Northern Iowa  
2759 McCollum Hall  
Cedar Falls, Iowa 50614  
jeff.weld@uni.edu  
(319)273-2723