CONSTITUTION AND BYLAWS OF THE AMERICAN SOCIETY OF SUGAR BEET TECHNOLOGISTS
(As Amended September 20, 1961)

ARTICLE I.

Name.

The name of this organization shall be the AMERICAN SOCIETY OF SUGAR BEET TECHNOLOGISTS.

ARTICLE II.

Objectives.

The object of this Society shall be to foster all phases of sugar beet and beet sugar research, and to act as a clearinghouse for the exchange of ideas resulting from such work.

ARTICLE III.

Membership.

Section 1. All persons, associations, corporations and other organizations interested in the advancement of knowledge concerning sugar beet production or beet sugar processing are eligible to membership in this Society.

Section 2. There shall be three classes of membership: (1) Individual membership, (2) Company membership, and (3) Honorary membership.

Individual members shall have the right to attend any meetings of the Society, to vote in elections and to secure one copy of such publications as are issued by the Society.

Company members shall have the right to attend any General Meeting of the Society, to cast one vote at elections, and to secure one copy of such publications as are issued by the Society.

Honorary members shall be entitled to the privileges of individual membership. Honorary membership is awarded as set forth in the Bylaws.

Section 3. Any member excepting an honorary member may be deprived of membership for nonpayment of dues or for other reasons by unanimous vote of the Executive Committee of this Society.

ARTICLE IV.

Sections.

In order to provide opportunity for the consideration of specialized subjects in branches of beet sugar and sugar beet research, sections of the organization shall be divided as follows:

A. Agronomy
B. Genetics and Variety Improvement
C. Entomology and Plant Pathology
D. Agricultural Engineering
E. Chemistry and Factory Operation
F. Physiology

Additional sections may be organized on a tentative basis for the purpose of facilitating presentation of papers with the approval of the Executive Committee. Upon evidence of ability to develop and execute a well-organized sectional program for two consecutive general sessions of the Society, sections
yellows viruses was significantly lower than in beets infected with the western yellows virus alone.

The western yellows and beet yellows viruses induced essentially the same qualitative effect on the amino acids studied in this experiment. The amino acid patterns induced by these 2 viruses were quite different from those induced by the curly-top virus (4).

Significant differences were noted between isolates of the western yellows and beet yellows viruses in relation to the concentration of citrulline in affected leaves. Whether reactions such as these may be used to distinguish between isolates of these viruses will be determined by further research using different isolates of the viruses and studies of their effects on additional amino acids.

It is noteworthy that the interaction of the viruses in regard to all the amino acids studied was significant.

The ratio of aspartic acid plus glutamic acid/citrulline plus alanine apparently is of little value in distinguishing beet yellows and western yellows viruses. If, however, this ratio proves to be of value in indicating resistance of beets to the beet yellows virus, it may also indicate resistance to the western yellows virus.

Summary

The concentrations of certain amino acids in leaves of sugar beet plants infected with the western yellows and beet yellows viruses were determined by paper chromatography. The concentrations of aspartic acid and glutamic acid decreased essentially to the same extent in plants infected with either the western yellows or beet yellows viruses. Citrulline plus alanine increased in plants infected by either virus. The beet yellows virus, however, affected the concentration of these amino acids to a greater extent than the western yellows virus. The interaction of the viruses in regard to all the amino acids studied was significant.

Literature Cited

so organized may acquire permanent status upon approval by the Executive Committee and Board of Directors. A section may be terminated by (1) a two-thirds vote of the Society members in a mail ballot following 60 days' notice by the Executive Committee, or (2) if the section fails to present a program at each General Meeting, by a two-thirds vote of the Executive Committee and Board of Directors.

ARTICLE V.

Officers.
The officers of the Society shall consist of: President, Vice President, Immediate Past President and Secretary-Treasurer.

These officers shall constitute the Executive Committee.

ARTICLE VI.

Board of Directors.
The Board of Directors shall consist of seven members representing the geographical areas and technical interests as herewith listed:

- Pacific Coast Region
- Intermountain Region
- Eastern Rocky Mountain Region
- North Central and Great Lakes Region
- Canada
- Processing at Large
- Agricultural at Large

Boundaries of these regions and technical interests will be determined by the Executive Committee and Board of Directors.

ARTICLE VII.

Election of Officers and Board of Directors.
The President shall appoint a nominating committee of five (5) members one year in advance of the General Meeting.

This Committee shall nominate two candidates for President, two candidates for Vice President, one candidate for Secretary-Treasurer and candidates for the Board of Directors, with a minimum of one more for each section than the number to be elected.

Ballots containing the nominations shall be submitted by mail to all members of the Society one month in advance of the General Meeting. Ballots may be returned by mail or deposited in the ballot box at the General Session up to 24 hours prior to the Business Session. Write-in nominations on ballots will be honored.

ARTICLE VIII.

Duties of the Officers.

Section 1. President. The President shall be the Executive Officer of the Society. He shall instruct the Secretary to call such meetings of the Executive Committee and the Board of Directors as he deems necessary. He shall preside over the General Meeting of the Society and meetings of the Executive Committee and Board of Directors. He shall, with the advice of other members of the Executive Committee, appoint the General Program Chairman, and such committees as may be necessary, and arrange for the special guest speakers who will participate at the General Meeting.
Section 2. Vice President. The Vice President shall serve in the absence of the President.

Section 3. Secretary-Treasurer. The Secretary-Treasurer shall keep the records of the Society. He shall attend to the collection of dues, keeping of accounts and payment of bills and obligations.

Section 4. Executive Committee. The Executive Committee shall act upon all matters within the jurisdiction of the Society which arise between the meetings of the Society and, in consultation with the Board of Directors shall formulate the policies of the Society as a whole.

ARTICLE IX.

Program Chairman.

The General Program Chairman shall, with the advice of the Executive Committee, appoint the chairman of each of the sections listed in Article IV, above. He shall be responsible for the preparation of the program for the General Meeting of the Society, instructing and advising Section Chairmen regarding their particular programs, advising the local arrangements committee regarding facilities and equipment necessary for the General Meeting.

Each section chairman shall develop and submit to the General Program Chairman a tentative program for his section, and shall be responsible for conducting the sectional meeting at the General Meeting of the Society.

ARTICLE X.

Time and Place of Meetings.

The General Meeting of the Society shall be held biennially. The place of the meeting shall be determined at the previous General Meeting of the Society and due notice shall be given to members.

Regional meetings may be held under the auspices of the Society upon approval by the Executive Committee.

ARTICLE XI.

Regional Organizations.

Regional meetings are recognized by the Society. The geographical and technical boundaries of these meetings will, from time to time, be described by the Executive Committee and Board of Directors.

The officers of each region shall consist of Chairman, Vice-Chairman and Secretary-Treasurer. If an organization does not exist in any of the regions, the President of the Society shall, if the Executive Committee approves of the regional meetings, appoint a Temporary Chairman, Vice-Chairman and Secretary-Treasurer, such officers to hold office until a regional meeting is held and regional officers are duly elected. These officers shall constitute the Executive Committee for their respective regions and shall be responsible for the appointment of necessary committees for carrying out the various projects proposed in their respective regions. All expenditures of funds by a regional organization shall be the responsibility of that organization.

ARTICLE XII.

Amendments.

Amendments may be proposed (1) by the Executive Committee directly, or (2) by petition of any ten members of the Society. Notice of the proposed amendments shall be submitted to the members at least 14 days before the ballot is taken. The amendment may be adopted by two thirds of the members present at any General Meeting.
If, in the opinion of the Executive Committee, the proposed amendment should be acted upon before the next General Meeting, it may be submitted to the members by mail. If it is approved by two thirds of those returning their ballots within thirty days, it shall be adopted.

BYLAWS

1. Membership. A candidate for admission to the Society shall make application on an approved form. Such form shall contain the candidate's interests in the Society as set forth in the Constitution. The completed form shall be submitted to the office of the Secretary who shall forward the information to the Executive Committee and Board of Directors. Upon unanimous approval, the candidate's membership shall become effective retroactive to the General Meeting immediately preceding his application.

2. Dues. Biennial dues for individual members shall be $5.00, and for company members $25.00 payable on or before the date of the General Meeting.

3. Registration Fees. A registration fee shall be charged those attending any General Meeting of the Society, both members and nonmembers. The amount of this fee shall be determined by the Local Arrangements Committee in charge of arrangements for the meeting and be subject to approval by the Executive Committee.

4. Quorum. A quorum for the General Meeting shall consist of 10 percent of the membership.

5. Committees. The President shall appoint such standing and special committees as seems desirable for carrying on the work of the Society. He shall appoint a Local Arrangements Committee, which shall be responsible for arranging for rooms for meetings, hotel accommodations for members and guests, the necessary equipment for conducting the meetings and entertainment for the biennial banquet of the Society.

6. Publications. All publications of the Society shall be under the direction of the Executive Committee and Board of Directors.

The publications will consist of a quarterly journal called “Journal of the American Society of Sugar Beet Technologists,” and such other publications as the Executive Committee and Board of Directors may authorize.

The President shall appoint a Publications Committee consisting of five members.

The Publications Committee will have the responsibility of reviewing and passing on the suitability of papers to appear in Society publications. This committee will accept for consideration for publication manuscripts presented to the Society for that purpose. Papers presented at Society meetings have priority of publication. Acceptance for presentation does not assure acceptance for publication.

The Publications Committee will have jurisdiction over the release of papers and abstracts for use other than in the Journal. No commitments for the expenditure of the funds of the Society for publications can be made without the approval of the Executive Committee and Board of Directors.

The President, with the approval of the Executive Committee and the Board of Directors, will appoint one of the members of the Publications Committee as Publications Editor.

The Publications Committee will be guided by rules laid down by the Executive Committee and Board of Directors.
7. Awards.

**Honorary Membership.** An individual who has rendered outstanding service to the beet sugar industry, or has, by virtue of his scientific accomplishments, commanded the admiration and respect of this Society, may be nominated by the Board of Directors for Honorary Membership and elected by two-thirds vote by the Society at its General Meeting.

Honorary Membership includes all the privileges of a regular membership for life and without payment of dues.

**Meritorious Service Award.** This award for meritorious service shall be presented by the Society to members who have been outstanding in promoting the objectives of the society and have been active in the affairs of the Society.

Candidates for this award shall be nominated by an Awards Committee appointed by the President one year in advance of each General Meeting. Four months prior to each General Meeting, the Awards Committee shall present candidates' names to the Executive Committee and Board of Directors who will unanimously elect the recipients of such award. The Executive Committee and Board of Directors shall fix the number of awards to be presented during any one biennium, not to exceed 2 percent of the current membership.

Each awardee will be recognized with an appropriate certificate and citation on behalf of the Society at the General Meeting.

**Forty-Year Veteran Award.** Society members of at least four years' standing at the time of completing forty years of service to the beet sugar industry are considered as eligible candidates for the Forty-Year Veteran Award.

Candidates may be nominated either by their employer through the Society's Secretary or by the Awards Committee. After all nominations have been forwarded to the Board of Directors, unanimous approval is required for the candidate to be eligible to receive the award.

An appropriate certificate testifying to this award shall be presented to each recipient by the Society. Names of the awardees will be announced at the General Meeting and in a Society publication.