



Quarterly

# FSHS Newsletter

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## FSHS Task Force Proposes By-law Revisions

*By Eric Simonne, 2019 FSHS Chairman of the Board*

The BY-LAWS OF FLORIDA STATE HORTICULTURAL SOCIETY, INC, A FLORIDA NON-PROFIT CORPORATION is the document that contains the establishment, purpose, structure and operation of the society. As the society, its members, and business procedures change, this document requires periodic updates “to keep up with the times”.

Hence, the 2019 FSHS by-laws revision taskforce was chaired by Jeff Brecht, and had Jonathan Crane, Ed Etxeberria, Juanita Popenoe, Mark

Ritenour; Steve Sargent, Jim Syvertsen, Richard Tyson, Jeff Williamson, Gene McAvoy and Eric Simonne as its members.



*(Continued on page 3)*

## Greetings From the New Editor



Alicia Lamborn,  
Environmental  
Horticulture Agent,  
UF/IFAS Extension  
Baker County

It is my pleasure to assume the role as Newsletter Editor for the Florida State Horticultural Society.

I appreciate this opportunity and look forward to working with new colleagues across the state.

The newsletter offers us the opportunity to learn about the great things happening across the state, but it would be nothing without our membership! Please consider sharing important announcements, news, project updates and articles with me for inclusion in the next issue by emailing [alamborn@ufl.edu](mailto:alamborn@ufl.edu).

Speaking of important news, all members are asked to review the proposed amendments to the FSHS by-laws on pages 6-11 in advance of our upcoming meeting!



## FSHS

• web - fshs.org

### REGISTER NOW!

We bring together science, industry, academia, government and students to cultivate ideas and share new ideas and technologies.

### FSHS.ORG/MEETINGS

Our conference features technical sessions, poster presentations, keynote speakers, workshops and networking opportunities.

JUNE 9 to 11, 2019

*Orlando, FL*  
**WELCOME  
2019**

### ABOUT THE FSHS...

- ✓ Since 1888, we are one of the oldest horticultural societies in the United States.
- ✓ Our scientific proceedings span more than 125 years dating from 1888.
- ✓ Network with colleagues and expand your knowledge and opportunities.
- ✓ The FSHS also welcomes sponsors for its annual meeting.



## 2019 ANNUAL MEETING



### CITRUS

Cultivar improvement, insect, disease and weed control, fertilization, irrigation, more.



### VEGETABLES

Cultivar improvement, cultural practices, harvesting, disease, insect control, more.



### ORNAMENTALS/LANDSCAPES

New plants, landscape design, disease, insect control, culture, optimal production.



### HANDLING/PROCESSING

Postharvest quality, food safety in packing and processing, by-products, utilization.



### KROME MEMORIAL

Tropical and subtropical crops, cultural practices, harvesting and management.



### NATURAL RESOURCES

Soils, water, environmental issues, biofuels, biofertilizers, agronomic crops and more.

**Sheraton Orlando North Hotel**  
**600 North Lake Destiny Road**  
**Maitland, FL 32751**

## FSHS Task Force Proposes Changes to By-laws .... continued from page 1

Its charge was to review and propose updates to the FSHS by-laws in a manner consistent with “Article IX-By-Law amendment” in the FSHS By-Laws: *“The By Laws or the Articles of Incorporation of this corporation may be amended, repealed or altered in whole or in part by a majority vote at any duly organized meeting of the members at which a quorum shall be present. Notice of the proposed change shall be published in the newsletter and mailed to each member at his/her last known address at least ten (10) days prior to the time and date of the meeting which is to consider and vote upon such change or amendment. The proposed change or amendment to the By Law or the Articles of Incorporation shall, prior to notice being given of such meeting, be ratify and approved by the Board of Directors by a majority vote of the directors present at such Board of Director’s meeting. Only those directors present may cast their vote on the action before the meeting. Copies of such revised or amended By Laws or Charter shall be given to any member upon request.”*

The task force report was presented to and accepted by the FSHS Board of Directors (BOD) at the April 5, 2019 meeting. The report below contains the current



language in the by-laws (in black), and changes proposed by the task force (in red) and the BOD (in blue). The publication of these proposed by-law changes in this May 2019 Issue of the FSHS newsletter constitutes “the notice of proposed changes published in the newsletter at least 10 day before the annual business meeting” that is to be held on June 12, 2019 during the 132<sup>nd</sup> annual meeting of FSHS. These and other proposed amendments will be discussed and voted on by the membership on that day.

## Keynote Speaker to Address Hemp in Florida

The Florida State Horticultural Society is an excellent platform to share everything that is relevant to the horticultural industry in the state.

One current relevant topic is the subject of hemp, which will be addressed by our Keynote speaker Holly Bell during the Opening Ceremony on Sunday night.

Holly Bell is the Director of Cannabis with the Office of Commissioner Nikki Fried, Florida Department of Agriculture and Consumer Services. She will speak about “Hemp - the past, present, and future. A look at what the new hemp bill means for Florida.”



Holly Bell was appointed as Director of Cannabis by Florida Commissioner of Agriculture Nikki Fried earlier this year.

# Exploring the Potential of Florida Subtropical Hops

By Aleyda Acosta-Rangel and Shinsuke Agehara  
UF/IFAS Gulf Coast Research and Education Center



Aleyda Acosta-Rangel



Shinsuke Agehara

Hops have the potential to become Florida’s next successful emerging crop, given the high demand for locally grown hops by the craft beer industry in the state, which has shown rapid growth over the past eight years. According to the Brewers Association, number of craft breweries in Florida increased from 45 in 2011 to 285 in 2018, 95 of which are in the Tampa Bay area. In 2017, the economic impact of Florida’s craft beer industry reached more than \$3 billion!

To explore the potential of hops as an alternative crop, we built a 19-ft high, research hop yard at the UF/IFAS Gulf Coast Research and Education Center in 2016 and conducted variety and production trials. In the first two years, however, we had more problems than success. Although we identified a few varieties that performed better than others, their yields were very small. The poor performance was due mainly to insufficient day length in Florida. The initiation of flowers (hop cones we harvest are actually female flowers) in hop plants is triggered by shortening day length, generally below 15 hours. In the Pacific Northwest, where more than 90% of hops are produced, day length is more than 15 hours in May and June, during which time plants promote vegetative growth by growing bines up to the top of a trellis (18 -20 ft high) and producing laterals. Flowering occurs in July as day length begins to shorten. This shift from vegetative to reproductive development is critical to achieve high hop cone yields in once-over harvest. When we grew hops under our natural day length, they grew only up to 12 ft, and we needed to harvest multiple times because of premature and unsynchronized blooming. Furthermore, we found that the rhizomes used to establish the hop yard were infected with several viruses!

The search for clean, healthy plant materials was critical. In 2017, we removed all the plants in the hop yard and replanted with tissue culture seedlings obtained from several sources. Although the new seedlings were all tissue culture plants, we found that some of them were still infected with the same viruses. We subsequently removed those infected plants and replanted with only certified virus-free tissue culture seedlings.

In 2018, we installed LED lights in the hop yard, so we could artificially extend day length to control the timing of flowering. The photoperiod extension by LED lights enabled plants to grow up to the top of the trellis (19 ft) and developed many laterals. We kept the lights on until plants produced a sufficient amount of bines and laterals. Within a week after the lights were turned off, plants initiated blooming.



*The installation of LED lights in the hop yard to artificially extend day length enabled plants to grow taller and develop many laterals, and allowed control over the timing of flowering.*

*(Continued on page 5)*

## *Exploring the Potential of Florida Subtropical Hops ... continued from page 4*

Because of synchronized blooming, we were able to harvest all the hops at the same time. The yield in 2018 reached as much as 300 lb (dry weight)/acre, 3.5 times greater than the yield in 2016. It normally takes 3 years before hops can reach the maximum yield potential, so we are expecting that our yields will continue to increase in the new few years.



*“Because of synchronized blooming, we were able to harvest all the hops at the same time.”*

After overcoming the challenge associated with insufficient day length, we discovered some unique opportunities in growing hops in Florida. First, Florida’s subtropical climate in combination with the use of LED lights allow two growing seasons (spring and fall) of hops per year, which is extremely exciting considering that all commercially grown hops in other production areas produce hops only once a year.

Second, our extended production window enables the supply of fresh hops over a long period of time, which means that wet-hopped beers, which are typically available only near the hop production areas and during the harvest season, may become more common in Florida. Third, Florida can produce high quality hops, and craft beers brewed by some local breweries using our hops were extremely well received by local beer lovers!

Our team now consists of more than 10 researchers and students from various disciplines. To meet increasing research needs, we are currently expanding our hop yard from 0.8 to 2.2 acres, which will be the largest hop yard in Florida. Our new research will focus on developing the optimum trellis design, determining the minimum number of LED lights to control blooming, selecting high-yielding and high-quality varieties for spring and fall seasons, developing pest management recommendations, and assessing the economic feasibility. New research information will help establish production guidelines that enable high production of unique Florida hops. Our goal is to support the development of the viable hop industry in Florida.

## FSHS Board of Directors

**Board Chair:** Eric Simonne

**President:** Gene McAvoy

**President Elect:** Jeff Williamson

**Secretary/Treasurer:** Jamie Burrow

**Board Member-at-Large:** Eric Waldo

**Board Member-at-Large:** Adrian Hunsberger



## FSHS Sectional Vice Presidents

**Citrus:**

Vice President: Jawwad Quereshi

**Ornamentals, Garden & Landscape:**

Vice President: Wayne Hobbs

**Handling & Processing:**

Vice-President: Yu Wang

**Krome Memorial:**

Vice President: Alan Chambers

**Vegetable:**

Vice President: Shinsuke Agehara

**Agroecology/Natural Resources:**

Vice President: Zack Brym

# Proposed Amendments to the BY-LAWS OF FLORIDA STATE HORTICULTURAL SOCIETY, INC.

## A FLORIDA NON-PROFIT CORPORATION

### ARTICLE I.

#### NAME

The name of the Corporation shall be Florida State Horticultural Society, Inc.

### ARTICLE II.

#### PRINCIPAL OFFICE

The principal office of this Corporation shall be designated as required by the Board of Directors.

### ARTICLE III.

#### PURPOSES

- A. To serve as an information center to collate, enhance and disseminate information in the broad field of Florida horticulture.
- B. To create and publish the proceedings of the Florida State Horticultural Society to advance Florida horticulture.
- C. ~~For the~~To advancement of charity education or any other related or corresponding charitable purpose by the distribution of its funds for such purposes.
- D. ~~Theo~~ advancement and development of horticulture and agroecology in the State of Florida.
- E. To operate exclusively ~~in any other manner~~ for such charitable and educational purposes as will qualify it as an tax-exempt ~~organization~~ Corporation under Section 501-C(c)(5) of the Internal Revenue Code, ~~of 1954 as amended or under any corresponding provisions of any subsequent federal tax laws covering the distributions to organizations qualified as tax exempt organizations under the Internal Revenue Code as amended~~ including private foundations and private operating foundations.

### ARTICLE IV

#### PROHIBITED ACTIVITIES

Notwithstanding any other provision of these by-laws or any other provision of these by-laws or the Articles of Incorporation this Corporation shall not conduct or carry on any activities not permitted to be conducted or carried on by any organization that shall be exempt under Section 501-C(c)(3) or Section 501-C(c)(5) of the Internal Revenue Code and its regulations, now existing or hereafter amended.

### ARTICLE V.

#### MEMBERSHIP

*Section 1.* There shall be five classifications of membership, all of which carry voting privileges; a. Annual, b. Patron, c. Student, d. Honorary and e. Life.

*Section 2.* Any individual, corporate entity or partnership interested in the development and the advancement of horticulture in society shall be eligible for membership provided they agree to be bound by the Articles of Incorporation and By-Laws thereof and by such rules and regulations as may from time to time be adopted by the Board of Directors of this organization and upon the payment of the proper dues as hereinafter provided.

*Section 3.* Classification of members.

- A. Annual Members. Annual members shall be full members of the Corporation.
- B. Patron Members. Patron members qualify as such based on dues paid to the society at a level set by the Board of Directors. Patron members shall be full members of the Corporation.
- C. Student Members. Student members shall be full members of the Corporation.

D. Honorary Members. Any individual who has rendered a special meritorious service to the society and to the advancement of horticulture in Florida may be designated as an Honorary Member. Honorary members are nominated by the members of the society and approved by two-thirds (2/3) vote of the Board of Directors. Honorary members shall not be required to pay annual membership fees. Honorary members shall be permanent members of the Corporation.

E. Life Members. Current members who are age 65 or older may choose to pay a one-time membership fee to become life members and shall not be required to pay annual membership fees thereafter. Life members shall be full members of the Corporation.

F. Membership fees for Annual, Patron, Student, and Life Members shall be established by the Board of Directors.

*Section 4.* Duration. All classes of membership save and except honorary and life shall be one (1) year in duration and shall be required to be renewed annually by the payment of the required dues. Dues shall be payable in advance on the last day of December in each fiscal year, and will be considered delinquent after that date.

*Section 5.* The right of a member to vote and all of his or her other rights and interests in the organization shall cease on the termination of his or her membership. No member shall be entitled to share in distribution of the Corporate assets upon the dissolution of the organization's corporate structure.

*Section 6.* Application of membership. A prospective member shall be eligible for membership upon the approval of his or her application and payment of the applicable membership fees.

~~*Section 7.* Membership Committee. The membership coordinating committee shall consist of a chairman appointed by the Chairman of the Board of Directors, the chairman of the student affairs committee and one other member and shall have the duties of coordinating with the membership chairman of each section to develop plans for soliciting new members throughout the year and assuring that the needs of the membership are being met by the services and activities of the society.~~ *Section 7.* Resignation. Any member may resign from the organization by delivering a written resignation to the President or Secretary-Treasurer.

*Section 8.* Reinstatement. A member who has resigned in good standing may apply to the Membership ~~coordinating chairman~~ Coordinator for reinstatement.

### ARTICLE VI.

#### MEMBERSHIP MEETING

*Section 1.* Annual meeting. The membership shall hold annual meetings each year at the principal office of the Corporation or such other place or places as may be determined by the Board of Directors.

*Section 2.* Special meetings. Special meeting of the members may be called at any time by the President or Secretary-Treasurer or by any ~~2~~(two (2) members of the Board of Directors. Such meeting must be called by the President or Secretary-Treasurer upon receipt of the written request of 1/3 (one-third) of the members. Written notice of such meeting, stating the time, place and purposes shall be served by mail upon each member of the organization not less than ~~10~~(ten (10) days nor more than ~~15~~(fifteen (15) days before such meeting.

*Section 3.* Quorum. At any meeting twenty-five (25) members or more present shall constitute a quorum for all purposes, and the act of the majority of these members present at which there is a

## Proposed Amendments to the BY-LAWS OF FSHS continued...

quorum shall be the act of the entire membership, except as **may be** otherwise provided for by statute or by the charter of the organization. In the absence of a quorum, or when a quorum is present, a meeting may be adjourned by the vote of a majority of the members present in person or by proxy without the notice other than by announcement at the meeting and without further notice to the absent members. At any adjourned meeting at which the quorum shall be present any business may be transacted which **havehas** been transacted at the meeting as originally notified.

**Section 4. Voting Rights.** At every meeting of members, each member entitled to vote, shall be entitled to vote in person. The vote for the election of directors and on any question before the meeting when deemed necessary by either the President or the Secretary **Treasurer** shall be by ballot. All elections and all questions to be decided at such meeting shall be by majority vote of the members present and entitled to vote.

**Section 5. Order of Business.** The order of business at membership meetings shall be as follows:

- A. Calling of the roll of members.
- B. Proof of notice of meeting or waiver of notice submitted.
- C. Reading of the minutes of the previous meeting.
- D. Reports of officers.
- E. Reports of committees.
- F. Election of Board of Directors.
- G. Unfinished business.
- H. New business.

Any question concerning the priority of the business to be conducted before the meeting shall be decided by the **Cchairman** of the meeting. The order of business may be amended or changed at any meeting by majority of vote of the members present at such meeting.

**Section 6. Informal actions by members.** ~~Any action that may be taken at a membership meeting may be taken without a meeting if a consent in writing, setting forth the action, shall be signed by the holders of outstanding memberships having not less than a minimum number of votes that would be necessary to authorize or take such action at a meeting at which all members entitled to vote thereon were present and voted and filed with the Secretary Treasurer of the Corporation.~~ The members of the Society may take any action allowed at the annual meeting if the majority of a quorum as described in Section 3 of this Article sets forth the action and files it by any traceable means with the Secretary of the Corporation. Within ten (10) days after obtaining such ~~authorization by written consent~~ a filing, notice must be given to those members who have not consented ~~in writing~~ to such action taken.

## ARTICLE VII.

### BOARD OF DIRECTORS

**Section 1. General management of the affairs of the organization** shall be vested in the Board of Directors.

**Section 2.** The number of directors shall not be less than three (3) nor more than twenty-one (21) which may be changed from time to time by amendment of these **By-laws** in the manner provided herein ~~with the initial board to consist of fourteen (14) persons.~~

**Section 3.** The Election of Directors. The Board of Directors shall be elected by the members of the organization at the annual meeting of the members by a majority vote of the members present at such meeting as provided in Section **49** of Article VIII herein **above.**

**Section 4. Duties and Powers of the Directors.** The Board of Directors shall have the authority to:

- A. Hold meetings at times and places that may be deemed proper and necessary.
- B. Admits, suspend or expel members.
- C. Appoint committees on particular subjects for members of the board or from the membership of the organization.
- D. Audit bills and disburse the funds of the organization.
- E. Print and circulate documents and publish articles, pam-

phlets and papers.

F. Carry on correspondence, communicate with other associations with the same interests.

G. Employ agents.

H. Devise and carry into execution such other measures as deemed proper and expedient to promote the objects of the organization and protect the interests and welfare of the members.

I. Remove any or all of the officers of the organization with due cause prior to the termination date of such office.

J. Elect substitute directors in the event any director resigns or is removed from office prior to the termination date from such office.

K. Terminate the contract of any firm, individual or any other entity employed by the organization to perform any and all nature of services to the organization.

L. Employ, retain or terminate any employee of the corporation who it deems appropriate.

## ARTICLE VIII.

### MEETINGS OF THE BOARD OF DIRECTORS

**Section 1. Annual Meetings.** The annual meeting with the Board of Directors shall be held at a place or places determined by the Chairman the Board.

**Section 2. Special Meetings.** Special meetings of the Board of Directors may be called by the President or by any two (2) members of the Board of Directors. Written notice shall be given stating the purpose of such meeting and shall be ~~delivered~~ **sent by any traceable means** to each member of the Board of Directors ~~or mailed to the last known address of such director~~ at least five (5) days prior to such meeting date.

**Section 3. Regular Meetings.** The Board of Directors shall hold regular meetings at such time and place as may be approved by a majority of the board. A majority of the board shall constitute a quorum. The board may be canvassed by ~~mail~~ **any traceable means** and vote by ballot in like manner.

**Section 4. Absences.** Should any member of the Board of Directors ~~be absent~~ ~~him or herself~~ without just cause from three (3) consecutive meetings of the board without notifying the President or Secretary **Treasurer** for his/her reason for doing so and if his/her reason should not be accepted by the members of the board, his/her seat on the board may be declared vacant and the board may vote to select a substitute director from the membership of the organization to serve the remainder of his/her term.

**Section 5. Resignation.** Any director may resign at any time by giving written notice of such resignation to the Board of Directors.

**Section 6. Removal, Termination of Office.** Anyone or more of the directors may be removed with cause at any time by the Board of Directors in the same manner set forth for voting on any issue herein above.

**Section 7. Delegation of Authority.** Board of Directors shall delegate authority to any executive committee created by it to conduct the business of the organization in accordance with the policies prescribed by the Board of Directors from time to time.

**Section 8. Eligibility for Membership.** Only members in good standing shall be qualified to become members of the Board of Directors.

**Section 9. Election of Directors.** The President shall appoint a nominating committee consisting of not less than two (2) persons from each section, one of whom shall be the most recent past sectional vice-president able to serve. This committee shall at each annual meeting make nominations for ~~officers and other members of the Board of Directors~~ for the ensuing year provided the members representing various sections shall seek advice of each section in open meetings concerning the nomination of Vice-President elect for that section. Such nominations by the nominating committee, however, shall not preclude nominations from the floor.

## Proposed Amendments to the BY-LAWS OF FSHS continued...

1. At the annual meeting held after the adoption of the ~~By-laws~~, an election shall be held and determined by the majority of the members present. ~~The Editor, Program Coordinator, Secretary, Treasurer, and Marketing Coordinator shall each be elected for a five (5) year term. A Vice-President elect from each section shall be elected for a one (1) year term.~~
2. At all elections for ~~members of the Board of Directors~~ officers of the society, only active voting members in good standing may be qualified to cast their votes for such ~~directors~~ officers. ~~The installation of office of those directors who have been elected in any part of the year shall be held immediately following the date of the annual meeting at which such new members of the board were elected.~~

~~Section 10. Order of Business. The order of business of the Board of Directors meeting shall be the same as provided in Section 5 of Article VI except that the election shall be for the officers of the corporation and for members of the executive committee. F. Election of Board of Directors.~~

~~Section 11. Directors shall receive no compensation for their services.~~

~~Section 12. The directors of the corporation shall not be personally liable for its debts, liabilities or other obligations.~~

### ARTICLE IX OFFICERS

~~Section 1. The officers of the corporation: Chairman of the Board who is the immediate past President, President who is the immediate past President-elect, President-elect, six (6) sectional Vice-Presidents and Vice-Presidents-elect, as more particularly herein-after described, Secretary, Treasurer, Editor, Program Coordinator, Marketing Coordinator, Membership Coordinator, Student Affairs Coordinator, In-Service Training Coordinator, Newsletter Editor, and two Members-at-Large selected from industry, and such other officers with such powers and duties not inconsistent with these By-laws as may be appointed and determined by the Board of Directors from time to time.~~

~~Section 2. Term of Office. The terms of the office for the Editor, Program Coordinator, Secretary, Treasurer, and Marketing Coordinator shall be five (5) years on a staggered basis with no member serving more than two (2) terms in such offices. The term of the Membership Coordinator, Student Affairs Coordinator, In-Service Training Coordinator, and Newsletter Editor shall be three (3) years. The terms of the Members at-Large shall be two (2) years, beginning in alternate years. All other offices shall be for a term of one (1) year except the members at large which serve alternative two (2) year terms elected in alternate years.~~

~~Section 3. Installation and Commencement of Duties. The officers directors newly elected at the annual meeting and the Board of Directors shall be installed and take office on the first day of the year immediately following the date of the annual meeting as established by the Board of Directors simultaneously with the installation of the incoming Board of Directors. All officers who are elected by the members of the society excepting the vice-presidents-elect shall be voting members of the Board of Directors.~~

~~Section 4. Election of Officers. The officers of the corporation shall be elected by the Board of Directors shall put forward candidates for new directors in the following manner: The President shall appoint a Nominating Committee consisting of not less than two (2) persons from each section, one of whom shall have been the most recent past sectional vice-president able to serve. This committee at each annual meeting shall make nominations for officers and directors for the ensuing year provided the members representing various sections shall seek advice of each section in open meetings concerning the nomination of Vice-President-elect for that section. Such nomination shall not preclude nominations from the floor. The names of the proposed officers shall be submitted to the board prior to the annual meeting.~~

~~Section 5. Consent to Election. Only those persons who have signified their consent to serve if elected shall be nominated for or elected to such office.~~

~~Section 6. Multiple Offices. No person shall be on the ballot for more than one (1) office.~~

~~Section 7. Vacancies in Office. If the office of Chairman of the Board or President becomes vacant by reason of termination or resignation during the term of office, the Board of Directors shall select a successor to succeed to the office for the unexpired term. Vacancies in all other elected offices shall be filled for the unexpired term by the Board of Directors. During the absence or the inability of the President to serve, the Chairman of the Board of Directors shall temporarily fulfill the role of President.~~

~~Section 8. Duties of Officers.~~

~~A. Chairman of the Board. It shall be the duty of the Chairman of the Board to chair the board meetings; appoint all standing committees as prescribed by the board, and he or she shall perform such other duties as may be delegated to him or her by the Board of Directors.~~

~~B. President. It shall be the duty of the President as a Chief Executive Officer to be the official head of the society and preside at the general session of the annual meeting. The President shall be directly responsible to the Board of Directors and may be removed from office for cause by an affirmative vote of a majority of the full Board of Directors. The President shall the power to sign all contracts and any other obligations on behalf of the corporation approved by the Board of Directors. The President shall be ex-officio member of all sections and committees except the nominating committee. He/she shall be authorized to sign checks on the corporation's bank account. In addition, the President shall have and perform such other duties as may be delegated to him/ her by the Board of Directors.~~

~~C. President-elect. The President-elect shall be a member of the Board of Directors and shall have and perform such duties as may be delegated to him/her by the Board of Directors. Upon the expiration of his or her term of office, the President-elect shall automatically assume the office of President of the Society.~~

~~D. Sectional Vice-Presidents and Vice-Presidents-Elect. The sectional vice-presidents shall be members of the Board of Directors. The sections comprising the corporate body shall be: Citrus Section, Vegetable Section, Krome Memorial Institute (tropical and subtropical fruits), Ornamental, Garden & Landscape Section, Handling and Processing Section, and Natural Resources Section. The vice-presidents of the various sections shall ~~preside over~~ develop the programs for the particular sections of which they are representatives at the annual meeting, ~~preside over~~ the sectional programs, and support the Editor in collecting papers at the annual meeting. The vice-presidents-elect assist the vice-president of their section as requested and work with the Editor in carrying out his or her duties as requested. The vice-presidents-elect become vice-presidents after serving their initial one (1) year term of office.~~

~~E. Secretary. The Secretary shall record all records of the meetings of the Board of Directors and the membership. The Secretary shall also perform such other duties as are designated by the Board of Directors.~~

~~F. Treasurer. The Treasurer shall be responsible for all funds paid into the corporation and shall issue and countersign all vouchers paying bills or accounts against the corporation. The Treasurer reviews reports prepared by administrative staff on the financial status of the corporation and reports on such at all meetings of the Board of Directors and membership. The Treasurer shall also perform such other duties as are designated by the Board of Directors.~~

## Proposed Amendments to the BY-LAWS OF FSHS continued...

- G. Editor. The Editor shall oversee production of the Proceedings of the annual meeting. The Editor shall coordinate collection of manuscripts by the Sectional Vice-Presidents, supervise the review process with the Associate Editors and work with administrative staff to ensure that that all papers in the Proceedings have the proper style and format. The Editor shall also perform such other duties as are designated by the Board of Directors.
- H. Program Coordinator. The Program Coordinator shall develop the program for the annual meeting. The Program Coordinator shall work with the Sectional Vice-Presidents to develop the sectional programs ~~and shall arrange for invited speakers, develop~~ workshops, and ~~plan~~ special events, and shall work with the President to arrange for invited speakers at the annual meeting. The Program Coordinator shall work with the administrative staff meeting planner to arrange for appropriate facilities and equipment for the annual meeting. He/She shall work closely with the In-Service Training Coordinator to plan the Extension Luncheon, invite a Luncheon speaker, and coordinate IST programs associated with the annual meeting. The Program Coordinator shall also perform such other duties as are designated by the Board of Directors.
- I. Marketing Coordinator. The Marketing Coordinator shall serve as the chair of the Publicity Committee and is responsible for ~~implementing~~ leading the development and implementation of the Society's marketing plan. ~~The Marketing Coordinator serves as webmaster for the Society's website, and is responsible for converting to electronic format and posting to the website past Proceedings as well as updated membership and registration forms as they become available.~~ The Marketing Coordinator shall also perform such other duties as are designated by the Board of Directors.
- J. Membership Coordinator. The Membership Coordinator shall serve as the chair of the Membership Committee and lead efforts to evaluate member satisfaction and improve member services. The Membership Coordinator shall also serve as a member of the Publicity Committee and perform such other duties as are designated by the Board of Directors.
- K. Student Affairs Coordinator. The Student Affairs Coordinator shall serve as the chair of the Student Affairs Committee and is responsible for organizing and conducting the student awards activities at the annual meeting. The Student Affairs Coordinator shall direct all affairs of the society related to student activities.
- L. In-Service Training Coordinator. The IST Coordinator shall serve as liaison between the society and the University of Florida/IFAS Extension to solicit relevant, in-service training programs for county extension faculty who work in plant sciences (horticultural and agronomic crops), to be held in conjunction with the annual meeting. The IST Coordinator works closely with the Program Coordinator regarding arrangements for in-service trainings.
- M. Member-at-Large. The two members-at-large shall lead efforts to improve the Society's impact on the diverse industry groups within Florida. Both Members-at-Large will serve as members of the Publicity Committee.
- N. Reports of Officers. All officers shall perform the duties prescribed and assigned to them by the President from time to time and as outlined herein and delivered to their successor all official material not later than thirty (30) days following the election and installation of their successors.
- O. Compensation. Officers of the corporation shall receive no compensation for their services.

## ARTICLE X COMMITTEES

Corporation shall have such committees as shall be necessary for the conduct of the organization's business and to carry out its objects and purposes. All committees shall serve for one (1) year. The committees shall be as established by the Board of Directors and initially are as follows:

1. Nominating Committee. There shall be a nominating committee established as provided above and appointed by the President who shall designate a member of the committee as chairman and shall have such duties as above provided.
2. Membership ~~Coordinating~~ Committee. The Chairman of the Board of Directors shall appoint a membership ~~coordinating~~ committee consisting of the Membership Coordinator, who shall serve as chair of the committee, and one other member. Within each section, the sectional Vice-President shall appoint a sectional membership chairman to this committee and designate a chairman thereof. The chairman of the sectional Membership Committee shall ~~work closely with membership coordinating committee to develop plans for securing new members throughout the year and~~ ensure that the needs of the membership are being met by the services and activities of the society. ~~The chairman of the membership coordinating committee shall meet with the Board of Directors when requested by the Chairman of the Board and shall make recommendations to the Board of Directors on membership enlargement, participation and related activities.~~
3. Publicity Committee. The Publicity Committee shall consist of the Marketing Coordinator, who shall serve as the chair, the Meetings In-Service Training Coordinator, the Membership Coordinator, the Newsletter Editor, and ~~Electronic Communications Coordinator~~ the webmaster of the society's website, and the two Members-at-Large. The Publicity Committee will ~~assist in~~ developing outreach and recruiting programs and materials for the Society.
4. Student Affairs Committee. The Chairman of the Board of Directors shall appoint a student affairs committee. The Student Affairs Coordinator shall serve as chair of the student affairs committee. This committee shall coordinate all affairs of the society related to student activities, including distribution of patron funds for support of student attendance at meetings, recognition of students at meetings, reports of students, and other student related activities.
5. Editorial Committee. The Chairman of the Board of Directors shall appoint an editorial committee consisting of one (1) associate editor from each of the six (6) sections and additional members who conduct the reviews for the peer reviewed papers. The Editor ~~will~~ shall serve as the chairman of the Editorial Committee. This committee shall meet with the Editor as called and assist him or her in the editing and preparation of manuscripts for publication in the proceedings as needed. Names of nominees for associate editors ~~position~~ shall be presented to the Board of Directors along with brief resumes of their background and qualifications. Associate editors ~~for refereed and non-refereed papers~~ shall then be appointed by the Chairman of the Board of Directors with the approval of the Editor. Such appointment shall be for a three (3) year term with an option for renewal.
6. Auditing Committee. The President with the approval of the Board of Directors shall appoint an auditing committee which committee shall confer with the ~~Secretary~~ Treasurer in preparing an audit to be presented by the ~~Secretary~~ Treasurer at the annual meeting.
7. Awards Committees. There shall be ~~a~~ separate committees on awards as follows:

# Florida State Horticultural Society

## Proposed Amendments to the BY-LAWS OF FSHS continued...

A. Presidential Gold Medal Award Committee - the presidential gold medal award committee shall consist of the Chairman of the Board of Directors who shall act as chairman and three or more other members of the society of the corporation appointed by the President. The presidential gold medal shall be awarded to one (1) individual who has contributed most to Florida horticulture through work published in the proceedings over the preceding time periods since the given section was last eligible. The award will rotate each year from section to section with the Citrus Section eligible in 1975 followed in order by the Krome Memorial Institute, Vegetable Section, Ornamental, Garden & Landscape Section, Handling & Processing, and Natural Resources Sections. The awards shall consist of a gold medal suitably inscribed, a printed certificate, and an honorarium which amount will be established by the Board of Directors. \$500.00, and hotel expenses for the recipient and spouse while at the annual meeting.

B. Best Paper Award Committee - the best paper award committees shall be appointed by the President annually from each of the society's sections. Each committee will consist of three members who:

- a. Most recently have served as Vice-Presidents of respective sections but;
- b. Who were not authors of papers in that volume of the proceedings from which the selection is being made,
- c. Who remain members of the corporation.

If less than three (3) members qualify for appointment in any section, the President may appoint members lacking qualification (a) above. Membership of these committees will not be announced. Each sectional best paper will select the best and most meritorious paper as printed in the previous year's proceedings for its respective section. This award shall consist of a medal and printed certificate suitably inscribed and an honorarium which amount will be established by the Board of Directors of \$200.00.

C. Presidents Industry Award Committee. The selection of the paper qualifying for the president's industry award will be made by a committee consisting of at least one (1) member from each section of the society, appointed by the President. The award will be presented to the senior author of a single best paper given at the Florida State Horticultural Society annual meeting by an industry author. An industry author is defined as anyone other than a staff member of an academic institution or a government agency. In those instances where there are both senior and junior authors, all must meet the qualifications of industry authors. The senior author of the paper must be a member of the society. Any paper which receives recognition as the best paper in a section will also be eligible for the President's Industry Award if other qualifications are met. The award shall consist of a plaque suitably inscribed and presented at the President's discretion.

D. Outstanding Commercial Horticulturist Award. This award shall be presented annually to an individual who has made significant contribution to the commercial Florida horticultural industry and to the FSHS. Criteria for the selection will be based on the following: Accomplishments: 1. Membership and participation in the Florida State Horticultural Society. 2. Leadership in the Florida horticultural industry. 3. Excellence in the production and/ or marketing of horticultural crops. Procedures: 1. The award will be rotated annually among the six Sections of the FSHS in order as follows: Vegetable Section, Citrus Section, Krome Memorial Institute, Ornamental, Garden & Landscape Sections, Handling & Processing,

and Natural Resources Section, starting in 2002 with the Handling & Processing Section. 2. The president shall appoint a selection committee of five (5) members, three from the section to receive the award. Members are encouraged to submit nominations in written format to the Secretary-Treasurer or the President. 3. Recipients are not required to present a paper at the annual meeting. 4. The award will consist of a suitably inscribed plaque and printed certificate.

E. Student Best Presentation and Best Paper Awards. Students are encouraged to attend the annual meeting and to compete for these Awards. The student and the student advisor must be members to participate, and the student must be the senior author of the paper and deliver the oral presentation. Papers and presentations will be judged by ~~a Committee Chairman~~ a committee chaired by the Student Affairs Coordinator and at least two individuals from different Sections appointed by the President. Entry into the competitions must be declared at the time of title submission.

Student oral presentations at the annual meeting will be judged on importance to Florida horticulture, scientific merit, organization, awareness of current literature, fluency, clarity of presentation, effective use of figures and tables, report of conclusions, completeness, timing, and response to questions. Student papers published in the proceedings of the meeting will be judged on relevance to Florida horticulture, scientific merit, experimental design rigor, literature review, completeness and clarity. Students may participate in either or both competitions.

The committee members shall score each student oral presentation, determine a first, second and third place winner, and announce the Student Best Presentation winners at the Annual Business meeting. The committee members shall score each student paper, determine a first, second and third place winner, and announce the Student Best Paper awardees at the Annual Business meeting the following year. Student winners will receive prize money with monetary values set by the Board of Directors and be recognized in the Proceedings of the Florida State Horticultural Society.

F. Tomato Research Award. This award shall be presented based on an annual donation to the corporation by the Florida Tomato Committee. The award committee shall consist of the Chairman of the Board of Directors and four (4) other members of the corporation appointed at large by the President whose names will not be announced. This award shall be given to the individual or group who have done work with the most potential to further the fresh market tomato industry in Florida through advances reported in any single publication during the two (2) previous calendar years. The senior author of the publication upon which the award is based must be an active member of this corporation. At the discretion of the Chairman of the Board, the award may not be presented in any given year when there does not appear to be suitable nominees. The award shall consist of a certificate suitably inscribed and an honorarium which amount will be established by the Board of Directors and a \$200.00 honorarium.

8. The President shall appoint such other committees as may be deemed advisable and approved by the Board of Directors.

## ARTICLE XI

### BY-LAW AMENDMENT

The By-laws or the Articles of Incorporation of this corporation may be amended, repealed or altered in whole or in part by a majority vote at any duly organized meeting of the members at which a quorum shall be present. Notice of the proposed change

# Florida State Horticultural Society

## Proposed Amendments to the BY-LAWS OF FSHS continued...

shall be published in the ~~newsletter~~ and ~~mailed sent by any traceable means~~ to each member ~~at his/her last known address~~ at least ten (10) days prior to the time and date of the meeting which is to consider and vote upon such change or amendment. The proposed change or amendment to the ~~By-laws~~ or the Articles of Incorporation shall, prior to notice being given of such meeting, be ratified and approved by the Board of Directors by a majority vote of the ~~directors/officers~~ present at such Board of Director's meeting. Only those ~~directors/officers~~ present may cast their vote on the action before the meeting.

Copies of such revised or amended ~~By-laws~~ or ~~Charter/Articles~~ shall be given to any member upon request.

### ARTICLE XII PARLIAMENTARY AUTHORITY

The Rules contained in Roberts Rules of Order as Revised shall govern the Board of Directors, Officers, Chairmen of various Committees, and the Members in all cases in which they are applicable, provided, however, that they do not conflict with the ~~By-laws~~ or the ~~Charter/Articles of Incorporation~~ of this Corporation, or with the laws of the State of Florida.

### ARTICLE XIII FISCAL YEAR

The fiscal year of the Corporation shall commence on the 1st day of January of each year and terminate on the 31st day of ~~December~~ of each calendar year.

### ARTICLE XIV SEAL

The Corporation shall have a seal of such design as may be approved by the Board of Directors.

### ARTICLE XV DISTRIBUTION OF ASSETS

Upon dissolution, liquidation and winding up of the Corporation, the Board of Directors shall, after paying or making provision for the payment of all of the liabilities of the Corporation, dispose of all assets of the Corporation exclusively for the purposes of the Corporation in such manner, and to such organization or organizations organized and operated exclusively for ~~charitable, education, religious,~~ horticultural or scientific purposes as shall at the time qualify as an ~~tax-exempt organization under Section 501(c)(3) or 501(c)(5) or the Internal Revenue Code of 1954 as amended,~~ as the Board of Directors may determine. Any assets not so disposed of shall be disposed of by a court of competent jurisdiction in the county in which the principal office of the Corporation is then located, exclusively for such purposes, or to such organization or organizations as such Court shall determine which will not impair the tax-exempt status of this Corporation.

### ARTICLE XVI INDEMNIFICATION

The Corporation may be empowered to indemnify any officer or director, or any former officer or director, by a majority vote of a quorum of directors or by a majority vote of a quorum of members, who were not parties to such action, suit or proceeding, in the manner provided in Section 607.014 of the Florida Statutes, as amended. If such indemnification is authorized by the directors or members, expenses incurred in defending such civil or criminal action, suit or proceeding may be paid by the Corporation in advance of the final disposition of such action, suit or proceeding in the manner described in Subsection 5 of Section 607.014 of the Florida Statutes, as amended, upon receipt of an undertaking by or on behalf of the director, officer, employee or agent to repay such amount unless he/she is found to be entitled to such indemnification.

### ARTICLE XVII CONTRACTS, CHECKS, DEPOSITS

*Section 1.* Contracts. The Board of Directors may authorize any officer or agent of the Corporation to enter into any contract or to

execute and deliver any instrument or document on behalf of the Corporation, which authority may be general or specific.

*Section 2.* Deposit. All funds received by the Corporation shall be deposited in such depositories as selected by the Board of Directors or in such Trusteeship for said funds as the Corporation through its Board of Directors may deem in the best interests of the Corporation. ~~"All uncommitted funds shall be invested by the Secretary-Treasurer in Federal Insured Investments approved by the Board of Directors."~~ For prudent operation and financial security of the Corporation, funds in an amount at least one and one-half (1.5) times the annual expenses shall be maintained, whenever possible, in such reserve funds and shall not be allowed to exceed two and one-half (2.5) times annual expenses. Deviations from these practices may be authorized by a majority vote of the Board of Directors.

*Section 3.* Checks. All checks, drafts, or any authorization for the payment of any notes, sums of money, or other evidence of debt issued in the name of the Corporation shall be signed by such officers or agents as shall from time to time be designated and determined by the Board of Directors. Unless otherwise authorized, such instruments shall be signed by the ~~Secretary-Treasurer~~ and the President or the Chairman of the Board.

*Section 4.* Approval of Bills. All bills before being paid shall be approved by the President or ~~Secretary-Treasurer~~ and vouchers drawn to pay such bills shall be signed as herein above provided.

### ARTICLE XVIII RESOLUTIONS

Resolutions ~~may must~~ originate either in the ~~Resolutions Committee~~ or in a regular scheduled sectional business meeting. ~~In the latter case~~†The resolutions must be supported by a majority vote of those members present voting. ~~All resolutions will be evaluated by the Resolutions Committee and transmitted with its recommendation to~~†The Chairman of the Board of Directors. ~~He or she~~ will place them before the full Board of Directors by either:

- A. Calling a special meeting of the Board of Directors or;
- B. Instructing the Secretary ~~Treasurer~~ to poll the members of the Board of Directors.

Those resolutions approved by ~~at least eight (8) members a majority~~ of the Board of Directors will be presented ~~by the chairman of the Resolutions Committee~~ to the membership at the annual meeting for action by the Corporation as a whole.

### ARTICLE XIX HONORARY MEMBERS

~~Any individual who has rendered a special meritorious service to the society and to the advancement of horticulture in Florida may be designated by a two-thirds (2/3) vote of the full Board of Directors as an honorary member of the Corporation. Such honorary member shall not be required to pay dues.~~

### STANDARD OPERATING PROCEDURES

The Board of Directors shall create, update, and follow a Standard Operating Procedures Manual in a manner consistent with the provisions of the ~~By-laws~~.

### ARTICLE XX RECORDS

The Corporation shall maintain correct and proper books and records and shall keep minutes of all meetings of the members and Board of Directors, at the principal office of the Corporation. All such records may be inspected by any director, member, or agent or attorney of either, or any proper person at any reasonable time.

DATED & ADOPTED:

June 127, 20112019

By: Attest:

Juanita Popenoe

Gene McAvoy

President

W. Christopher Oswald

Jamie Burrow

Secretary-Treasurer