



Quarterly FSHS Newsletter

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FSHS Under New Leadership

Please welcome Dr. Alan Chambers, FSHS President

Dr. Alan H Chambers is a tropical fruits breeder creating new cultivars through traditional plant breeding and genomics-assisted plant breeding. The primary objective of his program is to increase grower profitability, consumer excitement for fresh produce, and deliver genetic solutions that protect the environment. Current focus species include vanilla, mango, papaya, banana, passionfruit, miracle fruit, and others.

Dr. Chambers has degrees from Brigham Young University (Genetics and Biotechnology, BS), Cornell University (Plant Pathology, MS), and the University of Florida (Horticultural Sciences, PhD).

His PhD work focused on candidate gene discovery for superior strawberry flavor. He was recruited by PepsiCo Agro Discovery after the completion of his PhD in February 2014 to support raw material innovation research. In August 2016 he joined the faculty at the University of Florida Tropical Research and Education Center to conduct tropical fruit genetics and breeding research in Homestead, Florida, USA.



Association management changes come to FSHS

By John L. Griffis, Ph.D.

Chairman of the Board, Florida State Horticultural Society

Professor, Bernese B. and Sidney R. Davis Chair for Horticultural Education & Research, Department of Ecology and Environmental Studies, Florida Gulf Coast University



Dr. John L. Griffis
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The Florida State Horticultural Society has had a variety of relationships with ASHS over the past 20 or more years. Most recently, ASHS has provided association management services to FSHS along with coordinating the conference meeting venues and publishing the FSHS Proceedings.

In Feb., 2022, ASHS informed FSHS that they would no longer be providing any services to FSHS after June 30, 2022. Since that time, your Board has discussed association management arrangements with several entities and the Board voted to hire AMC Source of Fort Lauderdale, FL to provide association management services and to coordinate conference meeting venues.

On June 1, 2022 AMC Source began providing management services to FSHS. Part of the changes involves migrating our website (and payment system) to a new service, as ASHS will no longer be collecting monies for FSHS. These changes take some time, but we expect the new FSHS website to be operational in the near future – the old website will remain online until that occurs.

The Board will make an announcement when the transition is complete along with an invitation for all members to visit the new FSHS website. If you have any questions about the FSHS association management changes, please let us know.



In March 2021, AMC Source announced it had recently been awarded accreditation by the AMC Institute, the global trade association representing the Association Management industry.

Among 500-plus Association Management Companies (AMC) worldwide, only 81 have achieved *AMC Institute Accreditation*, demonstrating the commitment and the ability to deliver the highest level of professional management services to association and not-for-profit clients. These AMCs are the recognized choice of association and not-for-profit organizations.

2022 Award Winners

135th Annual Meeting of FSHS

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| <p>Best Paper Sectional Awards</p> | <p>From the 2021 Proceedings of the Florida State Horticultural Society, Volume 134. Awarded to the best and most meritorious paper as printed in the previous year's Proceedings for its respective section.</p> |
| <p>Agroecology & Natural Resources</p> | <p><i>Phytotoxic Effects of Acetic Acid and d-limonene on Four Aquatic Plants. Proc. Fla. State Hort. Soc. 134: 228-236. 2021.</i> Lyn A. Gettys¹, Kyle L. Thayer¹ and Joseph W. Sigmon¹. ¹University of Florida, IFAS, Fort Lauderdale Research and Education Center, Fort Lauderdale, FL</p> |
| <p>Citrus</p> | <p><i>Improved Irrigation Increases Water Use Efficiency and Tree Growth on Growers' Citrus Groves.. Proc. Fla. State Hort. Soc.134: 72-75. 2021.</i> Alisheikh A. Atta¹ and Kelly T. Morgan¹ ¹University of Florida, IFAS, Southwest Florida Research and Education Center, Immokalee, FL</p> |
| <p>Handling & Processing Section</p> | <p><i>Preservation of Postharvest Quality of Fresh Bamboo Shoots via Suppression of Lignification, Browning, and Decay: A Review. Proc. Fla. State Hort. Soc. 134:167-173. 2021.</i> Sonya Leonore Stahl¹ and Steven A. Sargent¹ ¹Horticultural Sciences Department, University of Florida, IFAS, Gainesville, FL</p> |
| <p>Krome Memorial Institute</p> | <p><i>Physiological Responses of Diploid Banana Accessions to In Vitro Chilling Stress. Proc. Fla. State Hort. Soc. 134:11-17. 2021.</i> Lamiaa M. Mahmoud^{1,2} and Manjul Dutt¹ ¹Citrus Research and Education Center, University of Florida, IFAS, Lake Alfred, FL ²Pomology Department, Faculty of Agriculture, Mansoura University, Mansoura, Egypt</p> |
| <p>Ornamental, Garden & Landscape Section</p> | <p><i>Viburnum Foliar Pathogen Identification and Fungicide Efficacies. Proc. Fla. State Hort. Soc. 134:186-189. 2021.</i> Shawn T. Steed¹, Wael Elwakil¹, Lucas Vallad², and Gary Vallad². ¹University of Florida, IFAS Hillsborough County Extension, Seffner, FL ²University of Florida, IFAS Gulf Coast Research and Education Center, Wimauma, FL</p> |
| <p>Vegetable Section</p> | <p><i>Biological Interactions Between Root-knot Nematode (Meloidogyne incognita) and Pepper (Capsicum annum). Proc. Fla. State Hort. Soc. 134:103-106. 2021.</i> Dominick C. Padilla¹, Diego Arruda Huggins de Sá Leitão², Donald W. Dickson², and Bala Rathinasabapathi¹. ¹Horticultural Sciences Department, University of Florida, IFAS, Gainesville, FL ²Entomology and Nematology Department, University of Florida, IFAS Gainesville, FL</p> |

2022 Award Winners

135th Annual Meeting of FSHS

Florida Tomato Research Award

Incidence and Distribution of Tomato Yellow Leaf Curl Virus (TYLCV) and the Potential of TYLCV-resistant Cultivars to Manage TYLCV and Other Tomato Diseases in South Florida. Proc. Fla. State Hort. Soc. 134:121-124. 2021.

Qingchun Liu¹ & Shouan Zhang¹.

¹Tropical Research and Extension Center, University of Florida, IFAS, Homestead, FL

Meritorious Service Awards

**Presidential
Gold Medal**

Lyn A. Gettys

The presidential gold medal is awarded to the individual who has contributed most to Florida horticulture through work published in the proceedings over the preceding time periods since the Agroecology and Natural Resources Section was last eligible.

Student Best Written Paper Awards

First Place

Total Phenolics as an Indicator of Quality in Florida-grown Tea. Proc. Fla. State Hort. Soc. 134:164-166. 2021.

Caitlin Clarke¹, Brantlee Spakes Richter², and Bala Rathinasabapathi¹

¹Horticultural Sciences Dept., University of Florida, IFAS, Gainesville, FL

²Plant Pathology Dept., University of Florida, IFAS, Gainesville, FL

Second Place

Ripening Inhibition and Quality of Selected Tropical Fruits in Relation to 1-MCP Controlled Release Technology from Hazel Technologies. Proc. Fla. State Hort. Soc. 134:161-163. 2021.

Morgan Madison¹, Jeffrey K. Brecht¹, Steven A. Sargent¹, and Jonathan Crane²

¹Horticultural Sciences Dept., University of Florida, IFAS, Gainesville, FL

²Tropical Research and Education Center, University of Florida, IFAS, Homestead, FL

Third Place

Nitrogen Management and Recovery Efficiency and Response to Nitrogen Sources in Drip-irrigated Tomato. Proc. Fla. State Hort. Soc. 134:99-102. 2021.

Laura Jalpa¹ and Rao Mylavarapu¹

¹Soil and Water Sciences Dept., University of Florida, IFAS, Gainesville, FL

Student Best Oral Presentation Awards

- First Place:** Perseveranca Mungofa (Soil, Water, and Ecosystem Sciences Department)
- Second Place:** Clara Diekman (Food Science and Human Nutrition Department)
- Third Place:** Hannah Mather (Horticultural Sciences Department)
- Third Place:** Isaac Vincent (Horticultural Sciences Department)





Student Program Supporter Recognition

Many thanks to our members who annually pledge additional support for the student programs of the Society:

Anne Plotto

Ed Etxeberria

Craig Campbell

Mary Lamberts

George Fitzpatrick

Gene McAvoy

Theodore Winsberg

2022 Student Scholarship Recipients

Victoria O. Adeleye

Marilia de Souza Bittencourt

Neus Alcon Bou

Katherine Chase

Ramsey Corn

Clara Diekman

Paislyn Ellington

Ryan Fraser

Ellen Garcia

Manuel Gastelbondo

Orestis Giannopoulos

Lucas Hallman

Cecilia Heller

Junaid Lone

Perseverança Mungofa

Judyson de Matos Oliveira

Dominick Padilla

Vânia Pereira

Zachary Ray

Yasmeen Saleem

John Santiago

Shankar Shrestha

Swati Shrestha

Isaac Vincent

Martin Zapien-Macias

Looking ahead to FSHS 2023...

The Hilton Daytona Beach Oceanfront Resort was a very special destination for FSHS in 2021 ... the conference reviews were great, so we've decided to visit the Daytona Beach Hilton again!

The venue for the next FSHS conference on June 11-13, 2023, is the same fantastic resort on Daytona Beach that we visited in Sept. 2021. We have negotiated great rates at this hotel from Friday, June 9 through Wednesday, June 14, 2023, so that you can come over to Daytona and enjoy a special beach experience while you're also picking up all that great information at the conference. The FSHS conference hotel package includes free Wi-Fi, NO resort fees, reduced parking charges and access to all the great hotel amenities such as a fitness center, six

bars and restaurants on the hotel property and of course, easy access to Daytona Beach. Be sure and reserve your stay at the hotel when you register for the 2023 FSHS conference – remember, rooms at our special rate are limited. (Registration for the 2023 FSHS conference is NOT yet open on our website, but we'll let you know when it is.) Consider bringing the whole family for several fun days at Daytona Beach. Remember, when you stay at the conference hotel you are also helping your society keep conference registration costs low.



Get Social with FSHS

Don't forget to tag [@fshs_hort](#) to increase visibility of your work and our organization.



www.facebook.com/



<https://www.linkedin.com/>



www.instagram.com/fshs_hort/



https://twitter.com/FSHS_Hort



FSHS Board of Directors

- Board Chair:** John Griffis
- President:** Alan Chambers
- President Elect:** Ute Albrecht
- Secretary:** Fernando Alferez
- Treasurer:** Kevin Athearn
- Board Member-at-Large:** Craig Campbell
- Board Member-at-Large:** Richard Campbell



FSHS Sectional Vice Presidents

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| <p>Citrus: Vice President: Lorenzo Rossi VP Elect: John Chater</p> <p>Ornamentals, Garden & Landscape: Vice President: Ashley Kush VP Elect: David Austin</p> <p>Handling & Processing: Vice-President: Angelos Deltsidis VP Elect: Adrian Berry</p> | <p>Krome Memorial: Vice President: Kimberly Morgan VP Elect: Muhammad Adnan Shahid</p> <p>Vegetables: Vice President: Lisa Hickey VP Elect: Alejandro Bolques</p> <p>Agroecology/Natural Resources: Vice President: Bonnie Wells VP Elect: Leslie Nicole Munroe</p> |
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FSHS Committee Chairs & Administrative Contacts

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| <p>Program Coordinator: German Sandoya Miranda</p> <p>Proceedings Editor: Mary Lamberts</p> <p>Marketing Coordinator: John Griffis</p> <p>Member Coordinator: Ali Sarkhosh</p> <p>Member Coordinator: Davie Kadyampakeni</p> | <p>Sponsorship Coordinator: Gene McAvoy</p> <p>Newsletter Editor: Alicia Lamborn</p> <p>Student Competition Coordinator: Xin Zhao</p> <p>Poster Coordinator: Vania Maria Pereira</p> |
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