



The Florida Ag Expo is Back *Thursday November 18<sup>th</sup>*

**Registration will be opening soon!** We are thrilled to partner with AgNet Media again this year for our annual Florida Ag Expo. We're in the process of working up an agenda that will certainly garner a lot of interest as it will be featuring discussions and guests working on AI Technology. The vendor show will be in full force along with field tours and more. Watch for registration details in the near future. Vendors can visit <https://floridaagexpo.net/exhibit/>. See you in November!



The UF Plant City Scholarship Committee is awarding \$5,500 to four UF Plant City students for the 2021-2022 academic year. Congratulations to the following students:

Emmalyn Dunn, AEC-CLD, \$1,000

Reagan Brown, AEC-CLD, \$2,500 Farm Credit Scholarship Award

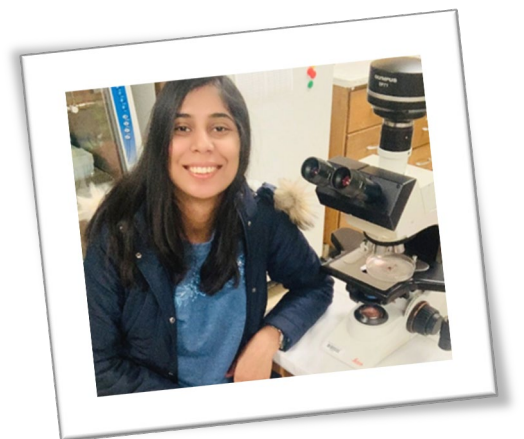
Julie Browning-Brass, AEC-Ag Ed, \$1,000

Scott Vannetta, Geomatics, \$1,000 Harley C. Gilmore Surveying Scholarship

Special thanks to our generous scholarship donors: Chip & Jemy Hinton, Farm Credit of Central Florida, Chris & Jane Bender, and the Gilmore Family

In addition, congratulations to the 2021-2022 all the winners of the CALS Scholarships including our very own Gagandeep Kaur, grad student with Dr. Lahiri's lab!

These awards recognize outstanding student achievement, and she was one of the winners from Entomology and Nematology – awarded with the William C. and Bertha M. Cornett Fellowship. Great job Gagandeep!





## GCREC in the News

- **Weed Management with Fumigants**  
Dr. Nathan Boyd, GCREC  
<https://vscnews.com/fumigants-weed-management-florida/>
- **What's Growing On: Trees provide benefits to both your physical and mental health**  
Dr. Andrew Koeser, GCREC  
<https://www.wcjb.com/2021/08/12/whats-growing-trees-provide-benefits-both-your-physical-mental-health/>
- **UF/IFAS Research Receives \$155.6 M in Latest Fiscal Year**  
<https://florida.growingamerica.com/news/2021/08/ufifas-research-receives-1556-m-latest-fiscal-year>

University of Florida/IFAS  
Gulf Coast Research & Education Center  
4625 CR 672  
Wimauma, FL 33598  
813-419-6670  
<https://gcrec.ifas.ufl.edu>  
[ccooley@ufl.edu](mailto:ccooley@ufl.edu)

[Like us on Facebook](#)  
[and check out our YouTube Channel](#)

*Give Back - Want to support Gulf Coast Research and Education Center? Consider making an online gift today! Questions can be directed to Cody Helmer at (352) 392-1975 or [chelmer@ufl.edu](mailto:chelmer@ufl.edu).*

## Facebook

- Horticultural Crop Physiology Lab updates, <https://www.facebook.com/UFHortLab>
- Hops research updates, <https://www.facebook.com/UFHops>

## Publications

Agehara, S. and M.C.d.N. Nunes. 2021. Season and nitrogen fertilization effects on yield and physicochemical attributes of strawberry under subtropical climate conditions. *Agronomy* 11:1391. doi: 10.3390/agronomy11071391

Agehara, S. and C. DelCastillo. 2021. How to install twines in a hopyard. *EDIS HS1409*. doi: 10.32473/edis-HS1418-2021

## YouTube

Monthly Hopyard Tour (2021-08-05), <https://youtu.be/r7bGGFb7gsY>

Localized Root-zone Compost Application for Tomato | 2021 ASHS Presentation, <https://youtu.be/Rb-HS4RwvXI>

Optimization of Trellis Design for Subtropical Hops | 2021 ASHS Presentation, <https://youtu.be/3loDKxTWpVI>

Growing Artichokes in Subtropical Climate Conditions | 2021 ASHS Presentation, <https://youtu.be/umiRo7AFmbk>

Blueberry Budbreak Induction Using Hydrogen Cyanamide and Defoliant | 2021 ASHS Presentation, <https://youtu.be/1dOwZj1OLsw>

Strawberry Cultural Practices and Fertility Management | 2021 AgriTech Presentation, <https://youtu.be/bsvXa3PUOEO>

Why We Fumigate in Florida <https://youtu.be/t23vs0DojdO>

# Hops Research Updates

**FUN FACT** - Unlike Pacific Northwest or other hops production regions, Florida can produce hops **twice** a year. After the spring harvest in June, plants immediately grew new shoots, which have already reached the 18-ft cable.



**WANTED**  
**Burrowing Owls!!!**  
in Hillsborough County  
please report their location to  
Tampa Audubon's Project Perch  
[owls@tampaudubon.org](mailto:owls@tampaudubon.org)  
or **TEXT** or call  
**813-365-7944**  
GPS appreciated

**HAVE YOU SEEN ME???**  
Florida Burrowing Owls are a threatened species. Once plentiful, they are all but gone. Look for them on the ground or short fenceposts in open areas with few trees and low vegetation like pastures, playing fields, golf courses and lawns.

photo by Roger Newell

Be on the lookout for burrowing owls on your strawberry farms. Hillsborough County once led the nation in burrowing owl counts but now, they are a threatened species due to development pressures.

The Tampa Audubon Society is putting the word out. The owls especially like old agric. fields, so we're hoping local farmers might be able to help us locate more of them. We went out and built artificial burrows for the one I spotted back in January, and we're happy to say he has moved into one of them but appears to be a very lonely owl. It would be great to find others in the county.



## Congratulations to Dr. Kati Lawson!

Dr. Lawson is one of the fine teaching staff members at our Plant City location and was awarded a Ph.D. in Agricultural Education and Communication earlier this month. Congratulations on all your hard work in order to achieve your new degree! Best wishes as you continue your career at GCREC PC!



## ATTENTION Fruit and Vegetable Producers

Lisa Hickey  
Manatee Co. Extension Service

Below are some Fall 2021 food safety workshops and Produce Safety Alliance courses – in-person and virtual. If you are interested, click on the Eventbrite link and register. If in-person, make note of the location. These are not being held in Manatee County.

### In-Person Produce Safety Alliance Grower Training

A one-day course for fruit and vegetable growers and packers who fall under FSMA's Produce Safety Rule.

- 9/21/21- Ft. Pierce PSA Training <https://psa092121.eventbrite.com>
- 10/19/21 Naples PSA Training <https://psa101921.eventbrite.com>
- 11/10/21- Monticello PSA Training <https://psa111021.eventbrite.com>
- 11/17/21- Belle Glade PSA Training <https://psa1111721.eventbrite.com>

### Remote- Produce Safety Alliance Grower Training

A three-day, three-hour virtual course for fruit and vegetable growers and packers who fall under FSMA's Produce Safety Rule.

- 8/30-9/2/21- Remote PSA Training <https://psa083021.eventbrite.com>
- 11/30-12/2/21- Remote PSA Training <https://psa113021.eventbrite.com>

### Bridging the GAPS: Approaches for Treating Water On-Farm

Join this one-day course with extension specialists across the Southeast to learn about approaches for treating water on-farm and implementing systems to meet requirements of the Produce Safety Rule.

- 9/22/21- Fort Pierce BTG Training <https://bridgingthegaps092221.eventbrite.com>

### Preventive Controls for Human Food-Preventive Controls Qualified Individual (PCQI) Training

This three-day course for those covered under FSMA's Preventive Controls for Human Food Rule

- 11/2-11/4/21-Lake Alfred Contact: [taylorlangford@ufl.edu](mailto:taylorlangford@ufl.edu) for registration.

To stay up to date with upcoming food safety events visit: <https://www.eventbrite.com/organizations/events>

## **IN PERSON EPAF Conference Cancelled**

After much deliberation, the EPAF Board, in consultation with UF/IFAS Administration, has voted to CANCEL the IN PERSON EPAF Conference and pivot to a VIRTUAL EPAF Conference that will take place the week of September 13-16th. The VIRTUAL CONFERENCE schedule and registration information will be forthcoming. The EPAF board highly encourages everyone to attend this virtual conference. Anyone who has already registered for the EPAF Conference that was to be held in Panama City, will receive an EMAIL NEXT WEEK from the registration chair regarding the REFUND process for your REGISTRATION fee.

**Please be sure to CANCEL your conference HOTEL RESERVATION as soon as possible, as this is your responsibility. If you do not cancel your hotel reservations the hotel will charge you.....so please don't forget. However, if you choose to maintain any or all of your hotel reservation, the conference room rate will be honored. Thank you for your understanding and cooperation with this difficult decision.**

<https://extadmin.ifas.ufl.edu/epaf/epaf-conference/>