



For Covid19 Update from UF and IFAS please visit these links:

<http://www.ufl.edu/health-updates/>

<https://ifas.ufl.edu/covid19-information-updates/>

As of today, June 22, 2020 GCREC remains closed to the public. Our research continues with a limited number of essential staff and we are so grateful for their continued dedication. We are working on re-opening and will keep all concerned informed as details are finalized.



It's Official! Dr. Debra Barry is our newest Faculty Member

Dr. Brian Myers officially announced – “Dr. Deb Barry has accepted the Assistant Professor of Agricultural Education position to be located in Plant City, FL. In this role, Dr. Barry will have a 70% teaching, 10% research, and 20% extension appointment. She will teach undergraduate and graduate courses in agricultural teacher education, conduct research and extension efforts that serve the over 400 agriculture teachers in the state of Florida. Dr. Barry comes to this role with experience as a lecturer in agricultural education since 2016 and 13 years teaching agriculture in Florida high schools. She will begin in this new role on January 1, 2021. Please join me in congratulating and welcoming Deb in this new role. She can be reached at dmbarry@ufl.edu.”

Of course, we were pretty confident she would be granted this position. We're so happy and proud to have you as a part of the GCREC Faculty Team! Congratulations!

Faculty Promotions at GCREC



We are pleased to announce that Dr. Gary Vallad has been promoted to Full Professor, Plant Pathology and Dr. Andrew Koeser has been promoted to Associate Professor, Environmental Horticulture and is now a tenured faculty member of UF/IFAS. Dr. Vallad has been with GCREC since 2006. His research and extension program focuses on the diagnosing and managing diseases common to vegetable and ornamental production with an emphasis on the development and implementation of bio-based

disease management strategies. Dr. Koeser has put in seven years at GCREC. He is charged with protecting and conserving Florida's natural by developing research-based, sustainable urban landscape practices. Dr. Koeser works directly with arborists, landscapers, nursery growers, and urban foresters to both reduce the inputs and increase the ecological benefits associated with urban and residential greening.



Each year at the Annual FAES Research Awards Ceremony, UF/IFAS recognizes breeders and inventors who have secured patents and plant variety protection certificates (PVPs) during the previous fiscal year. I am particularly fond of these recognitions because they recognize our faculty who are making real-world innovations that impact Florida's economy.

STRAWBERRIES Inventor: Vance M. Whitaker

GCREC Hops Harvest Summer 2020



Harvesting has begun in the hops yard and Dr. Shinsuke Agehara's lab has another successful cop. They use supplemental lighting to create a long day-length condition, which in turn will suppress premature flowering promote vegetative growth. They tested 3 different heights for a straight trellis and a V-trellis to determine the optimum trellis design for subtropical hop production.

Dr. Mary Lusk Share New Website on Water Programs

Everything you ever wanted to know about septic systems in Florida:

<https://water.ifas.ufl.edu/septic-systems/> . . .and a news release that went with it:

<https://www.growingamerica.com/news/2020/05/what-happens-after-you-flush-toiletsseptic-systems>

GCREC in the News

GCREC Blackberry Program:

<https://www.growingproduce.com/fruits/getting-more-bang-out-of-blackberries/>

<http://www.fruitnet.com/americafruit/article/182090/blackberry-growers-backed>

<https://www.morningagclips.com/uf-ifas-team-aims-to-increase-blackberry-yield/>

Robots armed with UF light fight grape mildew (mentions Natalia Peres, professor of plant pathology at the UF/IFAS GREC):

<https://news.cornell.edu/stories/2020/06/robots-armed-uv-light-fight-grape-mildew>