



Research, Education, and Economics (REE)

**National Agricultural Research, Extension, Education, and Economics
(NAREEE) Advisory Board**

**Citrus Disease Subcommittee (CDS) and National Institute of Food and
Agriculture (NIFA) ECDRE (Emergency Citrus Disease Research Extension)
Program**

MEETING HIGHLIGHTS

Wednesday, September 28, 2022

Virtual Meeting Via Zoom

The National Agricultural Research, Extension, Education, and Economics (NAREEE) Advisory Board provides advice to the Secretary of Agriculture and land-grant colleges and universities on top priorities and policies for food and agricultural research, education, extension and economics. The NAREEE Board's main objective is to contribute to effective federal agricultural research, education and economics programs through broad stakeholder feedback and sound science in its ongoing role as advisor to the Secretary of Agriculture. The Advisory Board also, by mandate, provides reports and recommendations to the appropriate agricultural committees of the U.S. Congress.

The Citrus Disease Subcommittee (CDS) was established in the 2014 Farm Bill to advance the research and extension capabilities related to citrus diseases. HLB (short for Huanglongbing) is one type of citrus disease. The 2014 Farm Bill charged CDS with providing an annual consultation with USDA's National Institute of Food and Agriculture (NIFA) to provide recommendations on the agenda, budget and priorities of NIFA's Emergency Citrus Disease Research and Extension Program (ECDRE). ECDRE is a competitive grant program that integrates research and extension activities to combat and prevent HLB at the farm-level for U.S. citrus growers.

The CDS met in a virtual public session on Wednesday, September 28, 2022 via a virtual zoom meeting. The meeting's main goal was to hear from the Fiscal Year *FY) 2022 Grant Project Directors.

During the meeting there were remarks from the CDS Chair Dr. William “Gee” Roe and recognition and appreciation for CDS member Justin Golding whose term has ended. There was also an ECDRE FY22 Program update given by Erica Kistner-Thomas, Emmanuel Byamukama, and Rubella Goswami.

SUMMARY OF PRESENTATIONS

The meeting consisted of 12 presentations from various professionals in the citrus industry. The presenters were as follows: Nian Wang (University of Florida), Prof. Kurt Ristroph (Purdue University), Kateel Shetty (Florida International University), Zhonglin Mou (University of Florida), Megan Dewdney (University of Florida, presented by Dr. Neil McRoberts), Yen-Wen Kuo (University of California Davis), Anne Simon (University of Maryland), Alexander A. Aksenov (University of Connecticut) and PD Jude Grosser (University of Florida).

Due to Hurricane Ian there were three pre-recorded presentations: PD John Chater (University of Florida), Kirsten Pelz-Stelinski (University of Florida) and Fernando Alferez (University of Florida).

The presentations were each five minutes in length followed by a three-minute question and answer period. The presentation topics ranged pathogen-triggered immune disease to low-cost organic nanocarriers.