

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.
Minutes of the Board of Directors Meeting
July 26, 2016

A Meeting of the Board of Directors of the Citrus Research and Development Foundation, Inc. was held on Tuesday, July 26, 2016 at the University of Florida, IFAS, CREC, Ben Hill Griffin Hall Room 101, in Lake Alfred, Florida. The meeting was properly noticed and recorded. The meeting was called to order at 9:30 a.m. by President Tom Jerkins. Roll was called and a quorum was present. Board members present were: Mr. Bobby Barben; Mr. Larry Black; Dr. Jackie Burns; Dr. Lisa Conti (telephone); Mr. Joe L. Davis, Jr.; Mr. Ned Hancock (telephone); Mr. Tom Jerkins; Mr. Ricke Kress; Mr. Ben McLean; Mr. Jerry Newlin; Mr. Wayne Simmons; and Mr. Hugh Thompson (telephone). Dr. Jeanna Mastrodicasa did not participate. Also participating were: Dr. Harold Browning; and Dr. Tom Turpen (telephone).

Also in attendance were: Dr. Bob Behr; Mr. Aedan Dowling; Dr. Catherine Hatcher; Dr. James Dukowitz (telephone); Ms. Brandi Goller; Ms. Caison Griffith; Ms. Leanna Himrod; Ms. Susan Logue; Ms. Audrey Nowicki; Ms. Shelley Rossetter; Ms. Shannon Shepp (telephone); Dr. Stephanie Slinksi; Ms. Callie Walker; and Dr. Rosa Walsh.

Mr. Kress moved to accept the Minutes of the June 15, 2016 Board of Directors meeting. The motion was seconded by Mr. Black and passed unanimously.

Mr. Kress moved to accept the Minutes of the June 22, 2016 Board of Directors meeting. The motion was seconded by Mr. Simmons and passed unanimously.

President Jerkins introduced Dr. Catherine Hatcher, CRDF's new HLB Resistance Project Manager. He reported the Florida Citrus Production Managers recommended the re-appointments of Mr. Steve Farr, Mr. Joby Sherrod, Mr. Jim Snively and Mr. Mike Steward to the Research Management Committee and Mr. Peter McClure to the Industry Research Coordinating Committee. Ms. Holly Chamberlain was announced as a new appointee to the Commercial Product Delivery Committee. Mr. Jerkins received Mr. Bill Barber's resignation from the Research Management Committee. His replacement has not been named.

Executive Committee: Chairman Tom Jerkins reported the committee did not meet.

Finance and Audit Committee: Chairman Hugh Thompson reviewed the fiscal year ending June 30, 2016 Financial Summary. Mr. Thomson moved to approve the financial statements as presented. The motion was seconded by Mr. Black and passed unanimously.

Dr. Browning reported that Certis USA would proposed to make a donation based on proceeds of citrus product sales to CRDF through the University of Florida Foundation, Inc. and recommended the Board accept the proposal from Certis. Mr. Davis made a motion that the Board accept the proposal for a donation from Certis USA. The motion was seconded by Mr. McLean and passed unanimously.

Long Term Research Funding and Legislative Matters: Mr. Black reported that efforts continue toward the tax relief package for citrus growers. Mr. Black also reported that the FDACS budget item for addressing abandoned citrus groves in Florida has moved forward in planning. Ms. Walker stated discussion is under way to move forward.

Governance Committee: Chairman Ricke Kress reported that the committee met prior to the Board and the meeting resulted in the following actions and item of interest:

The Governance Committee reviewed the Conflict of Interest Procedures for Board adoption. Mr. Kress moved to accept the Conflict of Interest Procedures as drafted. The motion was seconded by Mr. Newlin and passed unanimously.

Mr. Kress reported Staff will submit the steps of action to the UF Office of Internal Audit.

Mr. Kress reported the Governance Committee has received all 47 of the 2016-17 Conflict of Interest declarations, and following review of all declarations, including eleven responses that contained a declaration, three were determined to constitute a potential conflict of interest that should be subject to management by staff, These three individuals are: Ricke Kress, Ben McLean, and Larry Davis. Mr. Joe Davis, Jr. moved that the Board accept the Committee review recommendation that three identified potential conflicts be appropriately managed by staff during the 2016-17 year. The motion was seconded by Mr. Black and passed unanimously.

Mr. Kress discussed a recent media article based on a researcher presentation. Mr. Kress made a motion that Staff draft a letter from the Board President to the UF Dean of Research and USDA-ARS Laboratory Director in Fort Pierce requesting they caution researchers about the sensitivity of communication of industry trends, model predictions, and personal opinions regarding the trajectories of production and industry health. The motion was seconded by Mr. Barben and passed unanimously.

Mr. Kress reported that industry responses received by the Foundation related to UF's IDC policy indicated some responses supported Florida Citrus Mutual's request for a three-year waiver, while others choose to delay their response pending the outcome of the August meeting between UF and the Florida Farm Bureau. Mr. Kress stated in general the grower response is against the payment of IDC. The Board deferred further discussion until the September meeting, after the industry leadership has addressed this issue in greater detail.

Research Management Committee: Chairman Bobby Barben reported the committee met with researchers in a Post-bloom Fruit Drop (PFD) Workshop on June 29. A report of the discussions and potential next steps was included with the Board materials. Growers are encouraged to participate in a retrospective study of PFD management which will provide useful data.

In his Program Manager Report Dr. Turpen suggested contracting the current approved proposals without delay, especially Ping Duan's pending project, and including a clause "should there be a change in the direct rate over the next months, the contract will be adjusted".

Commercial Product Delivery Committee: Chairman Ben McLean reported on the committee's actions from the July 18 meeting:

Recommendation for an RSA for Triplett's *L. crescens* antimicrobial assays. Mr. McLean made a motion to recommend Board support of the Triplett *L. crescens* assay RSA in the amount of \$5,425. The motion was seconded by Mr. Newlin and passed unanimously.

Recommendation for the Pelz-Stelinski Whole Plant Assay RSA. Mr. McLean made a motion to recommend Board support of the Pelz-Stelinski whole plant assay RSA in the amount of \$109,036, with Staff to simultaneously pursue plans for scale-up of this assay to meet expanded needs. The motion was seconded by Mr. Davis and passed unanimously.

Recommendation to request a proposal for Next Steps/Field Trial of the Laser Delivery System. Mr. McLean made a motion to request a full proposal outlining potential next steps involving field trials of the laser delivery system. The motion was seconded by Mr. Davis and passed unanimously.

Recommendation to request a proposal to Use ASI/ARS CRADA Lab Analysis on CRDF field projects. Mr. McLean made a motion to direct Staff to obtain a proposal to provide collaborative support for detection of bactericides using ASI/ARS CRADA expertise. The motion was seconded by Mr. Black and passed unanimously.

Recommendation for invitation of a proposal for third year funding of AgroSource, Inc. Project #938C “Large Scale Lab/Greenhouse/Field Trial Evaluation – HLB”. Mr. McLean made a motion to invite a proposal for the third year of the AgroSource project #938C “Large Scale Lab/Greenhouse/Field Trial Evaluation of Fireline® and Firewall® Therapy for HLB. The motion was seconded by Mr. Newlin and passed unanimously.

Recommendation to invite a proposal from AgroSource, Inc. for a 2-year project for Section 18 HLB-Resistance Monitoring of Fireline® and Firewall®. Mr. McLean made a motion to solicit a proposal from AgroSource, Inc. to provide support for required resistance monitoring and analysis for the Section 18 request for use of Fireline® and Firewall® on HLB-infected citrus. The motion was seconded by Mr. Davis and passed unanimously.

Recommendation to invite a proposal from AgroSource, Inc. for a 1-year project to study grower tank mix trials. Mr. McLean made a motion to request a proposal from AgroSource, Inc. for the Grower Tank Mix Trials. The motion was seconded by Mr. Davis and passed unanimously.

Recommendation to invite a proposal from AgroSource, Inc. for a project for residue studies for reduction of pre-harvest interval of Fireline®. Mr. McLean made a motion to request a proposal for the residue studies for reduction of pre-harvest interval of Fireline® in citrus and analysis of Firewall® and Fireline® residue in processed feed pellets. The motion was seconded by Mr. Davis and passed unanimously.

Mr. McLean reported the committee also heard project updates from Dr. Slinski and Dr. Syvertsen.

Industry Research Coordinating Committee: Chairman Wayne Simmons noted the US Citrus Research Project Inventory compiled in July 2016 is included in the meeting materials and will be posted to the citrusrdf.org web page.

COO Report: Dr. Browning reported Ms. Brandy Brown has been hired as Program Assistant, starting August 1.

Dr. Browning reported he and other Foundation representatives and scientists will be attending a meeting this Friday with USDA/APHIS Biotechnology Regulatory Services in Washington D.C. to review and discuss the application of biotechnology techniques to HLB solutions, and how these emerging solutions might fit into emerging APHIS BRS regulatory considerations.

Dr. Browning reported he and a few representatives will be travelling in August to further develop corporate partnership on bactericidal active ingredients.

Future CRDF Meetings: Board of Directors meeting – August 23, 2016

With no further business, the meeting was adjourned at 11:20 am.

Minutes submitted by Jerry Newlin