

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.

Minutes of Board of Directors Meeting

March 25, 2014

A Meeting of the Board of Directors of the Citrus Research and Development Foundation, Inc. was held on Tuesday, March 25, 2014 at the Ben Hill Griffin Hall, Lake Alfred, Florida. The meeting was properly noticed and recorded. The meeting was called to order at 9:35 a.m. by President Tom Jerkins. Roll was called and a quorum was present. Board members present were: Mr. Bobby Barben; Mr. Larry Black; Mr. Joe L. Davis, Jr.; Mr. Tom Jerkins; Dr. Joe Joyce (phone); Mr. Ricke Kress (phone); Mr. Ben McLean; Mr. Jerry Newlin; and Mr. Hugh Thompson. Dr. Lisa Conti; Dr. Mary Duryea; Mr. Wayne Simmons; and Mr. Bob Stambaugh were absent. Also participating were: Ms. Sarah Anderson; Mr. Robert Bentley; Dr. Harold Browning; Mr. Dennis Broadaway; Dr. Jackie Burns; Ms. Barbara Carlton; Mr. Greg Carlton; Mr. Aedan Dowling; Dr. Jim Dukowitz (phone); Ms. Sharon Garrett; Mr. Mike Haycock; Ms. Diane Johnson; Ms. Susan Logue; Mr. Ernie Neff; Ms. Audrey Nowicki; Mr. Stephen Peleger; Mr. Ian Puddepuat; Ms. Shannon Shepp (Phone); and Mr. Mitchell Willis.

Finance and Audit Committee: Chairman Hugh Thompson gave a brief overview of the February 2014 financial summary.

Mr. Davis moved to accept the Minutes of the February 25, 2014 Board of Directors meeting. Seconded by Mr. Newlin, the motion passed unanimously.

Governance Committee Dr. Browning stated that Governance had nothing to report at this time.

Commercial Product Delivery Committee: Chairman Ben McLean reported on the Commercial Product Delivery meeting held on March 18, 2014. The section 18 label modification was discussed. Dr. Browning reported on his discussions with Dr. Graham on Firewall®. The conclusion of the discussion was that there is not enough information available to try to get the label expanded to include round oranges. Before that can move forward there must be work done to provide EPA with proof that Firewall® works on HLB in oranges and evidence for a critical crop loss which requires additional tools. Dr. Browning reported that Mr. Richardson will be coming to the next CPDC with a research plan to compress the time line for getting the data with Firewall®.

Naturally occurring microbe field trials were discussed next. The CPD committee agreed at their March meeting to increase the first year of the microbe field trials to \$220,000. Mr. McLean made a motion to recommend this increase to the Board. Mr. Davis seconded the motion. However, since the March CPDC meeting, Dr. Syvertsen received additional quotes, reducing the overall cost of the study. The first year cost would be \$161,000 with years two and three costing \$155,900 each. Mr. McLean modified his motion to recommend the Board approve a total three year cost of \$472,800. Seconded by Mr. Jerkins, the revised motion passed unanimously.

The enhancement to Dr. Schumann's original project #594 in which Dr. Etxeberria is evaluating uptake of antimicrobial materials was discussed. This enhancement proposes to use laser light to facilitate penetration of antimicrobial substances into citrus trees. This proof of concept would occur before the

June 30 end of fiscal year. Mr. Mclean made a motion to recommend approval of the \$20,000 enhancement. Seconded by Mr. Newlin, the motion passed unanimously.

Due to the ACP pesticide/pollinator safety issues and the expanded activity on potential label changes an even greater demand on Dan Botts time has occurred. A budget increase for Third Party Registration of \$25,000 is needed. Mr. McLean made a motion to recommend approval of an increase in the TPR budget of \$25,000 for the current year. Seconded by Mr. Black, the motion and passed unanimously.

Dr. Dukowitz gave a brief update of the meeting with Dr. Browning, Dr. Dukowitz, Dr. Turpen and Bayer Crop Science scientists held on March 24 in Raleigh, North Carolina.

A date has been set for the Thermal Therapy Field Day. The field day will be April 30, 2014 starting at 9:00 am at the USDA, ARS Center in Fort Pierce.

Research Management Committee: Dr. Browning discussed the topic of funding projects approved for CATP13 for multiple years in light of the pending Federal funds. Not knowing exactly how the Federal funds will be dispersed, the approved projects need to be contracted as usual with the caveat that the contract could be changed due to funding availability.

The committee requested an update on the NIFA nuPsyllid grant project at the April Board Meeting.

The University of Florida, Office of Technology Licensing advised CRDF of the submission of a patent relating to and expanding use of the CTV Vector system. The Board asked for a report from John Byatt during the next Board meeting to give an update on this technology and the existing license. Mr. Ricke Kress, the licensee, also offered to update the Board on activity to develop the CTV technology.

Industry Research Coordinating Committee: Dr. Browning reported a meeting date for IRCC has been set for April 9, 2014 at 9:30 am EDT.

Long Term Research Funding and Legislative Matters: Mr. Sparks reported that the request from the State of Florida for this upcoming year should help CRDF with funding until the MAC funding is spelled out. This funding should be known by the end of April or early May. The funding will be available July 1, 2014. He also briefly explained the makeup of the MAC committee and a stakeholder oversight committee for the SCRI funds. Dr. Browning will bring an overview of these committees to the next Board meeting.

COO Report: Sponsorship for Florida Citrus Mutual is in our current budget and FCM has requested \$10,000 for the Florida Citrus Industry Annual Conference to take place in Bonita Springs June 11th -13th. Mr. Thompson made a motion to recommend approval of support for the FCM Annual Conference for \$10,000. Seconded by Mr. Barben, the motion and passed unanimously.

Dr. Browning reported that staff is working in house to identify where additional staff support is needed. Details will be ready to share at an April Governance meeting.

New Business: There was no new business to report.

Future CRDF Meetings:

- IRCC Meeting – April 9, 2014 at 9:30 am
- Board of Directors meeting – April 20, 2014

With no further business, the meeting was adjourned at 12:05 pm.

Minutes submitted by Jerry Newlin