A Meeting of the Board of Directors of the Citrus Research and Development Foundation, Inc. was held on Tuesday, October 23, 2018 at the Turner Agri-Civic Center in Arcadia, Florida. The meeting was properly noticed and recorded. President Larry Black called the meeting to order at 10:01 am. Roll was called, and a quorum was present. Board members present were: Mr. Rob Atchley, Mr. Larry Black, Dr. Jackie Burns, Mr. Joe Davis, Jr., Mr. Ned Hancock, Dr. Greg Hodges, Mr. David Howard, Mr. Ricke Kress, Mr. Charlie Lykes, Dr. Jeanna Mastrodicasa, Mr. Ben McLean (telephone), Mr. Jerry Newlin, and Mr. John Updike, Jr (telephone). Also participating were: Mr. Mike Aerts, Ms. Brandy Brown, Mr. Rick Dantzler, Dr. Stephen Futch, Dr. Catherine Hatcher, Ms. Audrey Nowicki, Dr. Michael Rogers, Mr. Mike Sparks and Dr. Jim Syvertsen.

Also in attendance were: Dr. Ute Albrecht, Mr. Walter Boland, Mr. Dan Botts (telephone), Mr. Dan Casper, Dr. Ronald Cave, Ms. Holly Chamberlain (telephone), Mr. Cameron Dilley, Mr. Jim Dilley, Ms. Linda Dilley, Mr. Aedan Dowling (telephone), Dr. Fred Gmitter (telephone), Dr. Jim Graham, Dr. Jude Grosser, Mr. Mike Irey, Mr. Cody Lastinger, Mr. John Matz, Mr. Andrew Meadows (telephone), Mr. John Morgan, Dr. Pat Ouimet, Ms. Kait Shaw, Mr. Joby Sherrod, Mr. Wes Soria and Mr. Buddy Strickland.

Mr. Black opened the meeting by presenting the board minutes from the September 25, 2018 meeting. Mr. Kress moved to accept the minutes of the September 25, 2018 Board of Directors meeting. The motion was seconded by Mr. Hancock and passed unanimously.

Executive Committee: Chairman Larry Black had nothing to report from the Executive Committee.

Finance and Audit Committee: Chairman Ned Hancock reviewed the Financial Summary for the period ending September 30, 2018 and stated there was nothing major to report on. Dr. Mastrodicasa made a motion to approve the September 2018 financial summary. Mr. Davis seconded the motion and it passed unanimously.

Mr. Hancock reported on the website re-design proposals and contract. Of the three proposals invited for presentations, the committee recommended Frankel Media Group to be the new website designer. Timeframe will begin at the first of 2019. Mr. Atchley made a motion to approve Frankel Media Group as the CRDF website designer. The motion was seconded by Dr. Hodges and it passed unanimously.

Mr. Hancock reviewed the CRDF pamphlet that was put together by Mr. Dantzler. The pamphlet was well received.

Governance Committee: Chairman Ricke Kress reported the Governance Committee has three items to report on, one being an action item.
Mr. Kress reported that for the December board meeting in advance of 2019, there will be a recommended Slate of Officers for 2019 ready for approval. Also, at that meeting, as we are currently working through term limits for board members, we will have ready for approval replacements for those members who term out. Mr. Ben McLean and Mr. Joe Davis, Jr. will term out at the end of 2018. The Florida Department of Citrus has identified Dr. Pat Ouimet as the replacement for Mr. McLean; Florida Citrus Mutual will meet on November 14 to identify the replacement for Mr. Davis; and Dr. Jackie Burns is retiring and UF is in discussions on her replacement.

Mr. Kress reported that the Governance Committee was presented with the revised CRDF Business Plan, put together by Mr. Dantzler. Revisions are being made to the plan and it will be available for review between now and the December 11 board meeting. There will be a final draft ready for approval by the board at the December board meeting. Mr. Dantzler discussed the revisions to the plan. In concert with the business plan, a revision of the by-laws may need to be addressed to comport to the business plan, as well as other matters for discussion. The industry has changed a lot since the disease of HLB and it is important for CRDF to evolve just like the industry has had to evolve. In terms of what the business plan does, it lays out the status of things to include the role of the foundation, scope of services, process for funding research, product development, foundation management/office structure, financial duties and foundation goals. The heart of the document is the discussion of the roles of CRDF and research management. The plan will allow CRDF to get more involved in field trials and data collection if that is the will of the board. It also aims to institutionalize communication between the CRDF board and senior administration at UF/IFAS. The document preserves CRDF’s ability to receive royalties from research which it has a hand in funding. The university said it would like to conform the CRDF research agreement to the same as the document that exists for other DSOs, which would reduce CRDF’s percentage of royalty revenue from 30% to 10% but would give CRDF the first right of refusal for any licenses coming from research it funds. The hope is to be able to consider the Business Plan for final adoption at the December 11 board meeting. Along with that may be an updated by-laws document, as well as a new RFP.

Mr. Kress reported that the action item that needs to be addressed is related to the position of the board on the language stated on royalties, discussed by Mr. Dantzler. For discussion purposes, Dr. Mastrodicasa made a motion to accept UF’s revised research contract. The motion was seconded by Mr. Hancock and further discussion took place on the reduction of the royalties. After discussion, the motion did not pass and in addition had abstaining votes from Dr. Burns and Dr. Mastrodicasa.

Additional discussion on how to move forward with the 2018 contracts and what agreement will be used. Mr. Howard made a motion to submit the 2018 cycle of contracts under the current contract agreement that is in effect to UF, and to create a new contract for future RFP’s. The motion was seconded by Mr. Newlin and passed with Dr. Burns and Dr. Mastrodicasa abstaining.

Lastly, Mr. Kress reported the Governance Committee will ask each board member to do a 90-day personnel review of Mr. Rick Dantzler. These reviews will come back to the Governance
Committee and it will be shared with Mr. Dantzler and if there are any areas that need to be addressed, they will be addressed. This review will be done within the next 30 days.

**Research Management Committee**: Chairman David Howard reported the committee met on October 12, 2018 and one action item will be discussed.

Mr. Howard reported RMC reviewed the revision for Project #18-011 Gmitter, Part, A, The UF/CREC Core Citrus Improvement program and accepted the revisions in a motion. Mr. Howard made a motion to accept the revised proposal #18-011 Gmitter and approve for funding. The motion was seconded by Mr. Atchley for further discussion. Dr. Hatcher reported RMC requested a revision from Dr. Gmitter for the project’s scope to be more focused with a substantial budget reduction, as well as to clarify the difference between proposal #18-011 and his current NIFA and MAC funding, and to clearly identify which part of the priority #4 was being addressed in the proposal. Dr. Gmitter submitted a revision with a budget reduction of $112,000, primarily for equipment costs removed from the project. There was a discussion between the board members and Dr. Gmitter addressing goals, data analysis, deliverables, program vs. project and NIFA funding. After no further discussion the motion to accept the project #18-011 Gmitter, Part A, with revisions, was passed with a 6-4 vote, with opposing votes from Mr. Atchley, Mr. Hancock, Mr. Lykes and Mr. Updike. Dr. Burns, Mr. Kress and Dr. Mastrodicasa abstained from the vote.

Mr. Howard reported on the Plant Improvement Funding Strategy questions on funding projects versus programs that was discussed by RMC. The discussion resulted in a list of questions, which has been provided to the board in the materials. After lengthy discussion the board decided to workshop the Plant Improvement discussion.

Lastly, Mr. Howard reported that CRDF has lost tremendous talent in Dr. Catherine Hatcher. He thanked her for her work, especially with the RFP. Speaking for the himself and the members of the RMC, he expressed his appreciation for her assistance and wished her the best of luck in her future endeavors. Mr. Kress added that Dr. Hatcher achieved a number of important accomplishments while at CRDF. The protocol and steps in process that she initiated provide a solid structure for projects as we move forward. Mr. Black also thanked Dr. Hatcher on behalf of the Board and expressed wishes for her success.

**Commercial Product Delivery Committee**: Chairman Ben McLean had nothing to report at this time.

**Industry Research Coordinating Committee**: Chairman Rob Atchley reported the committee had not met but continues to work with staff to schedule an upcoming meeting.

**COO Report**: Mr. Dantzler gave a brief update on the grower survey related to bactericide use. Five new data sets were discovered about two weeks ago that needed to be addressed.

Mr. Dantzler informed the board that this is Dr. Hatcher and Mr. Morgan’s last CRDF meeting and thanked both of them for their assistance and wished them the best of luck in their future endeavors.
Partnership Updates: Mr. Mike Sparks with Florida Citrus Mutual gave a brief update regarding Legislative Issues. Due to upcoming elections, everything on the federal side is in recess at this time. On the state level, there is a major election with all the cabinet members.

Dr. Michael Rogers with UF/IFAS reported UF has been working with the Plant Improvement team to get their data posted on the UF website. Drs. Gmitter, Grosser and Castle are working with their staff and have provided us with a summary of data for six trials. Once the summary is complete, it will be posted on the website, and an email will be sent out about the data. It will also be announced in the CREC newsletter. Dr. Rogers offered that he is available to answer any questions relating to happenings with UF-CREC.

Dr. Stephen Futch gave an update on events happening between October 2018 through March 2019, to include trainings, field days, conferences, safety programs, etc. which are all posted on their web page.

New Business: Mr. Black asked Mr. Mike Aerts with FFVA to give an update on the Bactericide White Paper. Mr. Aerts first gave an update on the Clothianidin, Small Tree, Citrus Section 18. The recertification was compiled about two months ago and has made its way through the FL. Dept. of Ag, which they forwarded to the Section 18 recertification in DC. Second, the Foliar Bactericide Section 18, recertification effort has been completed and sent to FL. Dept. of Ag; hopefully within three weeks it will have been sent to the EPA for review. Lastly, the first draft of the Bactericide Injection White Paper has been completed.

Mr. Dantzler discussed an Integrated Production System for HLB of 3- to 5-year duration. This document was provided in the materials for discussion. After discussion and suggestions from board members and audience, it was agreed to defer this RFP discussion to CPDC at their meeting on November 15 for further discussion.

Future CRDF Meetings: Mr. Black announced the November/December Board meeting will be held Tuesday, December 11, 2018 at 10am in Lake Alfred, Florida.

Mr. Black reminded everyone of the CRDF Grower Education Session and luncheon to follow with speakers Dr. Ute Albrecht, Dr. Jude Grosser and Dr. Tripti Vashisth.

With no further business, the meeting was adjourned at 12:30 pm.

Minutes submitted by Jerry Newlin, Secretary.