A meeting of the Board of Directors of the Citrus Research and Development Foundation, Inc. was held on Tuesday, February 26, 2019 at the UF-IFAS Indian River Research Education Center, Fort Pierce, Florida. The meeting was properly noticed and recorded. Board President Larry Black called the meeting to order at 10:03 am. Roll was called, and a quorum was present. Board members present were Rob Atchley, Bobby Barben (telephone), Larry Black, Ned Hancock, Greg Hodges (telephone), David Howard, Charlie Lykes (telephone), Jerry Newlin (telephonic), Bob Newsome, Tom Obreza, Pat Ouimet and John Updike, Jr. Members that were absent were Jeanna Mastrodicasa. Also participating were Doug Bournique, Brandy Brown, Ron Cave, Rick Dantzler, Jim Graham, Laurie Hurner, Audrey Nowicki, Michael Rogers, Brian Scully and Ed Stover.

Also, in attendance were Pasco Avery, Liliana Cano, Dan Casper (telephone), Allison Drown, Johnny Ferrarezi, Sharon Garrett (telephone), Sandra Guzman, Alec Hayes (telephone), Zhenli He, Andrew Meadows (telephone), Juan Carlos Motamayor Arias (telephone), Bill Poulton, Amir Rezaazadeh, Mark Ritenour, Gee Roe, Lorenzo Rossi, Shannon Shepp (telephone), Wayne Simmons, Callie Walker and Rosa Walsh (telephone).

Mr. Black presented the board minutes from the January 22, 2019 meeting. Mr. Hancock moved to accept the minutes of the January 22, 2019 Board of Directors meeting. The motion was seconded by Mr. Updike and it passed unanimously.

Executive Committee: Mr. Black reported the Executive Committee has not met.

Finance and Audit Committee: Chairman Ned Hancock reviewed the January 31, 2019 Financial and Investment Account Summaries and reported that approximately $240,000 in residuals have been realized on projects that have been final billed since July 2018. He also reported that only one contract of the 37 contracts has not yet been executed. Mr. Updike made a motion to approve the January 31, 2019 summaries as presented. The motion was seconded by Mr. Newsome and it passed unanimously.

Mr. Hancock gave an update on the current status of the CRDF website. We are continuing to move forward with Frankel Media Group, and the anticipated launch of the re-designed website is May 2019. The mockup of the new website was presented, and Mr. Dantzler and staff reviewed a demo of the different functions of the website, highlighting the Grower Forum and the Researcher Spotlight, which are new additions.

Mr. Dantzler reported on the contract with FFVA/TPR for oversight on CRDF regulatory issues and has been in effect since 2012. Under the current contract with FFVA, the cost to CRDF is $2,500/month to have TPR available for consulting. Mr. Dantzler discussed the current contract and proposed changes with Mr. Mike Joyner and Mr. Mike Aerts for CRDF’s continued use of their services. The new contract sent to Mr. Joyner for FFVA/TPR approval proposed revising Section III. Scope of Services, 2. Considerations, to state CRDF would continue to pay $2,500/mo. to FFVA,
and in return would receive up to 10 hours credit against said $2,500/mo. for work performed by TPR. Mr. Hancock made a motion to approve the draft contract with FFVA/TPR as presented. The motion was seconded by Mr. Updike and passed unanimously.

Mr. Dantzler reported that staff has been planning different scenarios for the preliminary FY 2019-20 budget, which will depend heavily on the funding CRDF receives from the Legislature. He also reported that the additional funding to cover expenses for Drs. Graham and Syvertsen is well below the anticipated budget and thanked both for all their efforts.

Mr. Hancock report that this year the IRCHLB VI is being held in Riverside, California and CRB has asked CRDF to be a sponsor. The F&A Committee discussed supporting a Mid-Conference Field Tour, at a cost of $6,000. In previous years, when the IRCHLB was held in Florida, the CRDF sponsorship was $100,000. Mr. Dantzler added that sponsoring a field tour that promotes research would be better than sponsoring a lunch. The field tour sponsorship would cover a half-day tour to explore the best of citrus research and production in the Riverside area. Mr. Updike made a motion to approve sponsorship of the Mid-Conference Field Tour in the amount of $6,000. The motion was seconded by Mr. Atchley and passed unanimously.

Mr. Hancock gave a brief review on the proposed USDA/APHIS contract, known as the Citrus Research and Field Trial (CRAFT) program, which is the successor program to GRIP. Mr. Dantzler reported the CRAFT proposal is intended to develop an economically viable and sustainable Florida citrus production plan in the presence of HLB and the Asian Citrus Psyllid (ACP) through the implementation of applied best management practices. This will include conducting large-scale field trials and demonstration projects. There is approximately $8M in federal funding for this program, but there must be a research component to qualify for the funding. Mr. Dantzler has had several discussions with Mike Sparks of Florida Citrus Mutual, and CRDF has been asked to administer the program. There was further Board discussion regarding the additional workload for CRDF and how it would be handled.

**Governance Committee:** Chairman John Updike, Jr. reported that the Governance Committee met to discuss the UF revisions to the CRDF by-laws. Mr. Dantzler reviewed each revision with the Board.

1) Section 4.03, Board Election or Appointment and Term, The appointment of Category One appointees is subject to the approval of the University of Florida Board of Trustees.
2) Section 5.02, Executive Committee, The Executive Committee shall consist of six (6) members: Vice-President, Secretary, Treasurer, the immediate past President (so long as said past President continues to serve on the Board), Chair of the University of Florida Board of Trustees and the designee of the President of UF.
3) Section 10.03, Amendment of Bylaws, Any amendments adopted by the Board of Directors shall not become effective until approved by the President of the University of Florida and the Chair of the University of Florida Board of Trustees with notice of such action to the Vice Chair, and
4) Section 10.05, Regulations of the University of Florida, The University of Florida Board of Trustees Internal Operating Memorandum 07-20 and the Enhanced Governance Standards of The
University of Florida Board of Trustees adopted on December 7, 2018 and any amendments to any of the foregoing.

Mr. Dantzler reported that the Governance Committee wanted clarification on the revision to Section 10.03 and amended the sentence to state, “Any amendment adopted by the Board of Directors shall not become effective until approved by the President of the University of Florida and the Chair of the University of Florida Board of Trustees.” Mr. Hancock made a motion to approve the revisions made by UF to the CRDF by-laws as stated. The motion was seconded by Mr. Howard and passed unanimously.

Mr. Updike reported on the discussion of the current Research Management Committee Non-Board Appointment Policy and Procedures that were adopted by the CRDF Board back in 2010. It is the recommendation of The RMC Chairman to have further discussion at a March RMC meeting on how appointments need to be handled going forward, since the Florida Citrus Production Managers have been relatively inactive as of late.

**Research Management Committee:** Chairman David Howard reported the committee met on February 14 to discuss the upcoming 2019 RFP process and timeline. He noted that the meeting materials included last year’s RFP as well as the proposed 2019 RFP. After a lengthy discussion the RMC decided to accept suggestions for revisions the industry felt may have been left out and needed to be included in the proposed 2019 RFP, through February 28. Those comments and revisions will then be discussed at the March RMC meeting to finalize the 2019 RFP.

Mr. Howard reported on the structure of the Select Committee. There was committee discussion about the Select Committee, its purpose and focus, the structure of the committee, and who the members would be, which Mr. Dantzler answered during the RMC meeting. Mr. Howard reported that further discussion on the Select Committee will be brought to the March RMC meeting.

Mr. Howard reported on the committee structure of the RMC and the appointments of Non-Board members that was previously discussed by Mr. Updike during the Governance portion. There will also be further discussion about the committee structure of the RMC and how the Non-Board appointments will be handled at the March RMC meeting.

Mr. Howard reported that he and staff are working on the timeline of the RFP 2019; it will be discussed at the March RMC meeting and brought forward to the Board for review.

**Commercial Product Delivery Committee:** Chairman Pat Ouimet reported that the committee met on February 11 to review and consider several projects for recommendation to the Board. Mr. Dantzler reviewed Project #18-055C Qureshi, for which the PI is requesting additional funding in the amount of $83,048, making the total funding for the contract $621,897. CPDC asked for staff to revisit with the PI to discuss staffing, plot size, PCR costs and evaluation criteria. Mr. Dantzler reported to the Board that Dr. Qureshi answered some but not all of the questions the committee requested clarification on. The Board recommended further discussion of the additional funding request on project #18-055C be deferred until the request goes back to the CPDC at a March meeting.
Dr. Ouimet presented project #18-065C Hall and reported that, due to Dr. Hall’s retirement December 31, 2018, USDA is asking for re-assignment of the project to Dr. Ed Stover, the major user of the project. Dr. Ouimet made a motion to approve re-assignment of project #18-065C Hall to Dr. Ed Stover. The motion was seconded by Mr. Updike and passed unanimously.

Dr. Ouimet presented Mike Irey’s proposal for continued support for the Southern Gardens Diagnostic Laboratory after the June 30th termination of the current project, which was recommended for support by the CPDC. Dr. Ouimet made a motion to approve continued funding for the Southern Gardens Diagnostic Laboratory. The motion was seconded by Mr. Updike and passed unanimously.

Mr. Dantzler presented project #18-037C Ferrarezi, IRREC Millennium Block, now being considered for off-cycle funding. The original 2018 proposal was not funded by CRDF due to concern about costs and the focus not being solely on Grapefruit. The PI submitted a revised budget, but the focus of the project remained on Grapefruit, Navel and Mandarin. After Board discussion of the revisions submitted by the PI, Mr. Howard made a motion to defer consideration of Project #18-037C Ferrarezi and route the proposal back to CPDC for further discussion and a presentation on the revisions to the scope from the PI. The motion was seconded by Dr. Ouimet and passed unanimously.

Mr. Dantzler gave an update on the Bayer Project Joint Steering Committee meeting held in California on January 28-29 that he, Mr. Black and Dr. Graham attended. Mr. Dantzler reported that Dr. Denise Manker will be giving a presentation at the CRDF June meeting in Bonita Springs. Additional comments were made by Dr. Graham who is also a member of the Joint Steering Committee.

Dr. Ouimet reported that Dr. Syvertsen gave a review of the September 30, 2018 quarterly project managers report that was included with the board materials. Dr. Ouimet made a motion to approve the September 30, 2018 quarterly project managers report. The motion was seconded by Mr. Hancock and passed unanimously.

Dr. Ed Stover gave a presentation on “Identifying and Developing Resistance and Tolerance to HLB,” which are CRDF funded projects #15-025 and #15-026.

**COO Report:** Mr. Dantzler gave an update on the Transformation Labs Review Panel. The panel has been fully seated and the first meetings will take place on March 28 and 29.

Mr. Dantzler gave an update on the status of the Research Director’s position. On February 25, the Search and Screen Committee conducted several phone interviews and of those interviews two will be invited for in-person interviews.

**Partnership Updates:** Dr. Brian Scully gave an update on the happenings with USDA/ARS citrus programs, as well as the Florida Citrus Show. He reported on the CRAFT program and stated Florida Citrus Mutual has asked ARS for assistance with CRAFT and they will be providing guidance with cropping systems. Lastly, Dr. Scully gave an update on Plant Breeding Programs and discussed the relationship ARS has with the Plant Advisory Board.
Dr. Michael Rogers reported that in April the Citrus Growers Institute and the Grower Day that follows the IRCHLB conference will be held together in Avon Park. Dr. Rogers reported that UF/IFAS will have their Citrus Research Retreat the 1st week in April and invited topics and participation.

Ms. Laurie Hurner gave an update from the Citrus Extension Agents. She introduced and welcomed Dr. Amir Rezazadeh, the newest member of the Citrus Extension Agent team. Her report included updates on bloom and leaf drop. She encouraged growers to monitor PFD. Two programs kicking off are the Citrus Grower Forum which will take place on February 28, and the Safety Days, which are finishing up, with the final meeting to be held on March 5.

Dr. Ron Cave thanked everyone for coming to the Indian River Research Center in Fort Pierce. He also introduced faculty members in attendance and gave a brief report on what they do. Dr. Cave invited everyone to remain for a lab and field tour with the IRREC Researchers.

**New Business:** Mr. Black reported there was no new business.

**Future CRDF Meetings:** The next Board meeting will be held Tuesday, March 19, 2019 at 10am, at the CREC in Lake Alfred.

With no further business, the meeting was adjourned at 12:28 pm.

Minutes submitted by Rob Atchley, Secretary.