

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.

Research Management Committee

Telephonic Meeting

April 18, 2014

A telephonic meeting of the Research Management Committee of the Citrus Research and Development Foundation, Inc. was held on Friday, April 18, 2014. The meeting was properly noticed and recorded. The meeting was called to order at 9:30 a.m. by Chairman Bobby Barben. Roll was called and a quorum was present. Committee members participating were: Mr. Bobby Barben; Mr. Larry Davis; Mr. Tim Dooley; Mr. Steve Farr; Mr. Joby Sherrod; Mr. Wayne Simmons; Mr. Jim Snively; and Mr. Mike Stewart. Mr. Bill Barber; Mr. David Howard; Mr. Tom Jerkins and Mr. Peter McClure did not participate. Also participating were Dr. Harold Browning; Ms. Diane Johnson; Ms. Audrey Nowicki; Mr. Jerry Newlin and Dr. Tom Turpen.

Mr. Simmons moved to accept the minutes of the February 18, 2014 meeting. Seconded by Mr. Farr, the motion passed unanimously.

Chairman Barben asked Dr. Turpen to explain the purpose of the meeting. He stated that one year was previously approved on CATP12 projects #717-Duan and #726-Gonzalez, with the subsequent budgets being dependent on the outcome of year one.

Dr. Duan's project #717 focused on protein from *Liberibacter* bacteria, testing antibacterials that hadn't made the cut for further testing but were next in line. This project is not likely to lead to near-term therapy, but is important for the next steps managing HLB. Mr. Snively moved to recommend approval of the year 2 budget in the amount of \$135,002 and year 3 budget in the amount of \$126,462 adding \$261,464 to the year 1 budget of \$148,536 for a total project amount of \$410,000.00; seconded by Mr. Simmons, the motion passed unanimously.

Dr. Gonzalez's approved proposal #726 was for biological control of canker, directly responsive to the RFP; this committee requested he conduct the same study for HLB. He has developed a system where he can now identify phages from HLB also. Questioned if there is redundancy on the two scopes of the project and should we focus on HLB at this time and add canker later, Dr. Turpen responded that delaying the canker portion would not be helpful since he is already making progress and it lends information to the HLB effort. Mr. Simmons moved to recommend approval of the year 2 budget of \$157,885 and year 3 budget of \$162,110 for the canker project adding \$319,995 to the year 1 budget of \$148,021 for a total project amount of \$468,016.00; seconded by Mr. Snively, the motion passed unanimously.

Dr. Gonzalez has been testing phages and has identified two that exhibit antimicrobial activity. While there remains much work to be done, this offers promise as another approach to HLB management. Dr. Turpen responded to a question about the need for *CLas* to be cultured for this work to advance, indicating this is not the case. Results from this research could be advanced to use via incorporation into CPDC activities and projects.

Mr. Stewart moved to recommend approval of the year 2 budget of \$134,605 and year 3 budget of \$138,790 for the HLB portion of the project adding \$273,395 to the year 1 budget of \$113,507 for a total project amount of \$386,902.00; seconded by Mr. Simmons, the motion passed unanimously.

Dr. Turpen was requested to obtain further information on Dr. Gonzalez's work with *Xylella* and Pierce's disease for the committee.

Other business: With no further business, the meeting adjourned at 10:05 a.m.

Minutes submitted by A. Nowicki