

# REPORT



## CRDF Board Tables Consideration of the Integration of the FCIRCC

The Board of Directors of the Foundation voted to table further discussion of the proposed integration of the FCIRCC in to the Foundation at the October 26 meeting of the Board. In August, the Foundation heard a recommendation from the FCIRCC that the functions they now manage be integrated. The Board asked for comments on the proposal from industry and received input from most of the organizations. The recommendations ranged from integrate to leave the FCIRCC as a stand-alone organization with a couple recommendations in the middle suggesting integration once the FCIRCC contract with the FDOC expires in June 2011.

On a related matter, the Board of Directors voted to establish a standing committee to oversee the commercial product development activities of the Foundation. The Board asked the Governance Committee to develop a definition of the new com-

mittee and a policy and procedure for appointing the committee members.

The Commercial Product Development Committee will be responsible for working with the industry's sponsored research partners to ensure intellectual property rights are protected. In addition, the Committee will identify commercial partners for the manufacturing and marketing of new technology. The Committee will also support the industry need for re-registration or changes to labels on existing pesticides.

Foundation Board approval of a change to the bylaws will be required to establish the Commercial Product Development Committee as a standing committee. The Commercial Product Development Committee was identified as a standing committee needed when the business plan for the Foundation was developed.

## Research Management Committee Receives 103 Preproposals

In response to a request for preproposals on greening, canker and emerging citrus diseases, the Research Management Committee received 103 research proposals from 72 PI's, 9 U.S. and 11 foreign universities, 3 USDA labs and 2 other organizations. The Scientific Advisory Board recommended that the Research Management Committee seek 26 full proposals and an additional 23 full proposals if funds were available. The SAB recommendations took into consideration the scientific and technical merit and the probability of commercial use.

After a thorough discussion of the preproposals and the SAB recommendations, the Research Management Committee decided to request full proposals for 43 projects. The PI's must submit their full proposals by December 1, 2010. The SAB will evaluate all the full proposals. In addition, each one will be reviewed by at least three peer reviewers. The Foundation uses the preproposal process to communicate ideas between researcher and grower communities and focus project investments. In order to reduce the burden on both reviewers and applicants the Foundation seeks to fund up to half of the full proposals received.

The Research Management Committee was very pleased with the number of preproposals received and the high level of scientific excellence reflected in the preproposals. PI's were required to address the purpose and rationale of the study, technology and expertise and expected results.

The list of invited projects has been posted at [www.citrusrdf.org](http://www.citrusrdf.org).

It should be noted that the CRDF has 121 active projects currently, which does not include any of the new research being proposed.

### Dates to Remember

**December 1, 2010**

Deadline to submit Full Proposals

**December 9, 2010**

CRDF Board of Directors meeting

# CHMA Update

Development of Citrus Health Management Areas was the number one recommendation of the National Research Council to the industry as a way to slow the spread of HLB. IFAS took the lead on an educational effort to communicate the benefits of CHMA's and assist growers that have an interest in organizing a CHMA. FDACS/DPI is providing support for the CHMA development effort.

The idea of a CHMA is not new. The concept has been used in Brazil and there are growers in Florida that have been working in a coordinated way to control the Asian citrus psyllid since 2007.

Dr. Michael Rogers and Citrus Extension Agents have had numerous grower meetings around the state to speak with growers about how CHMA's work and the benefits

that could be realized by cooperating with neighboring growers. Such benefits can include reducing spray costs, reducing the possibility of pesticide resistance, and improving control of the psyllid. There are 10 CHMA's up and operating or being formed. Other CHMA's are being discussed. It is possible that there will be 12 CHMA's up and operating before the end of the year. The Extension Service is assisting growers with development of CHMA's and providing assistance with decisions about pesticide applications. You can find information on CHMA's including the location of those in operation at <http://www.crec.ifas.ufl.edu/extension/chmas> or you can contact any of the citrus extension agents.

## Researchers Post Annual and Final Reports

The CRDF has 120+ active research projects, most of which are focused on greening. All the research contracts require quarterly, annual and final progress reports. These are the annual reports received since the September, 2010 posting; numerous quarterly reports posted can be found on our web site [www.citrusrdf.org](http://www.citrusrdf.org).

LINK	TITLE	RESEARCHER	HEADLINE
	MANAGEMENT OF PSYLLA IN TREE FRUIT CROPS, USING RNA INTERFERENCE	Kerik D. Cox	Phloem specific promoters cloned from citrus drive phloem specific expression for sap-sucking insect RNAi
	Identify and deliver antibacterial peptides and/or proteins for the control of citrus greening (Huanglongbing or HLB)	William O. Dawson	Antimicrobial peptides found that work against citrus greening
	Development of Asian citrus psyllid, <i>Dia-phorina citri</i> , tissue culture cell lines	Nemat Keyhani	D. citri cell lines developed
	A push-pull strategy for control of the Asian citrus psyllid	Stephen LaPointe	Asian citrus psyllids attracted to scented traps
	Development of SSR markers for detection, genotyping, phenotyping and genetic diversity assessment of "Candidatus Liberibacter" strains in Florida	Hong Lin	Genetic Analysis of "Candidatus Liberibacter asiaticus" Populations
	An effective trap for Asian citrus psyllid that can be used to monitor groves and plants for sale	Russell Mizell	Unusual psyllid trap on the way to fruition
	Using physical and chemical property changes of citrus leaves as early indicators of HLB infection and the effects of added plant nutrients	Timothy M. Spann	
	Long-Run Citrus Production and Price Impacts Associated with Citrus Greening in Florida and Sao Paulo with Implications for Structural Change in the Florida Citrus Sector	Thomas Spreen	Citrus Greening Is Well-Established in Florida