**PhD Student Position in Plant Physiology** - A doctoral assistantship position is available for spring/summer 2019 in the Plant Physiology program of the Horticultural Sciences department at the University of Florida/IFAS, Southwest Florida Research and Education Center (SWFREC) in Immokalee, FL. Research will focus on the citrus/huanglongbing (HLB) disease complex. HLB is the most devastating disease of citrus at present and is endemic in Florida and other citrus production areas worldwide. It is caused by an insect-transmitted bacterium that inhabits the phloem of citrus trees. The candidate will work with a team of researchers from multiple disciplines (citrus pathology, physiology, entomology, horticulture, and ag engineering) to develop delivery techniques of therapeutic materials to the citrus vasculature. The candidate will use a variety of methodologies to decipher citrus tree anatomy and the cellular and physiological mechanisms of uptake, transport, and distribution of therapeutic materials within the tree. Methodologies will include (but are not limited to) histology, microscopy, HPLC and/or GC, and real-time PCR. The candidate is expected to work in the laboratory as well as in the greenhouse and in the field. Field and greenhouse work will involve periods of working under uncomfortable conditions. A Master’s degree in horticulture, plant biology/physiology or a related discipline and a desire to serve the agricultural industry is preferred. The SWFREC is located in the heart of citrus production in southwest Florida and provides a unique opportunity to combine scientific research with the needs of the industry. Interested candidates should send CV and cover letter to Dr. Ute Albrecht (ualbrecht@ufl.edu).