

Suncoast Tropical Fruit and Vegetable Club

Meeting Notice

- Next Meeting:** **Wednesday October 10, 2018**
- Where:** **Nokomis Community Center**
234 Nippino Trail East, Nokomis, FL 34275
- Agenda:** **6:30pm Chat and Tasting Table**
7:00pm Introduction and Speaker Presentation
8:30pm Plant Raffle
- Speaker:** **Dr. Daniel Carrillo, Assistant Professor Entomology and Nematology, Tropical Fruit Crops, University of Florida Institute of Food and Agricultural Sciences, Tropical Research and Education Center**

Dr. Daniel Carrillo conducts fundamental and applied research on biological and environmental processes that affect the population dynamics and spread of plant associated pest and beneficial arthropods in tropical/subtropical fruit crop systems. He specializes in two main areas: biological control, and the ecology and management of invasive insects and mites.

Dr. Carrillo investigates factors that disrupt the beneficial activities of natural enemies and pollinators, and that hinder the development of solutions to mitigate these problems. Additionally, he studies the compatibility between biological and chemical control measures by determining the relative toxicity of pesticides to natural enemies and pollinators, and the compatibility and/or antagonism between biological control agents. Likewise, his research focuses on multi-tropic interactions between host plants, pest arthropods and natural enemies, and how these affect the outcome of a biological control program.