

January 10, 2007

TENTATIVE GENERAL CALENDAR OF EVENTS
Southwestern Branch Entomological Society of America
Omni Hotel Marina
Corpus Christi, TX

Monday, February 19, 2007

SWB-ESA Executive Mtg. 1:00 – 3:00 pm
Soc. of Southwestern Entomologist Executive Mtg. 3:00 – 4:00 pm
General Membership Mtg, Soc. SW Ent. 4:00 – 5:00 pm
Linnaean Games Competition, Round I, 7:00 – 8:30 pm

Tuesday, February 20, 2007

Plenary Session, SWB ESA, 8:00 am – 10:00 am
Invited Symposia, 10:30 am - Noon
Student Competition, 1:00 pm – 3:30 pm
Submitted Papers & Invited Symposia, (2 concurrent sessions) 3:30 pm – 4:30 pm
Linnaean Games Round II, 5:00 pm – 7:00 pm
Banquet & Awards 7:00 pm – 9:00 pm

Wednesday, February 21, 2007

Symposia & Submitted Papers (2 concurrent sessions) 8:00 am – 5:00 pm
Submitted Posters, 8:00 am – 5:00 pm
Final Business Mtg., SW Branch ESA, 5:00 pm – 7:00 pm
Student Mixer, 7:00 pm – 8:00 pm
General Members Mixer, 8:00 pm – 9:00 pm

Thursday, February 22, 2007

Insect Expo, Corpus Christi Museum of Sciences and History (See Scott Russell For Details)
SW ESA Executive Committee, Final Meeting 3:30 pm – 4:00 pm

List of Scheduled Symposia for the SWBESA Meeting.

1. Pierce's disease: Impacts on Texas Agriculture **Organizers: Blake Bextine and John Goolsby**

Justification: *Xylella fastidiosa* (Xf) is the single greatest limiting factor that influences the production of grapes in the southwestern US. This bacterium causes xylem vessel occlusion that leads to grapevine death in 5-7 years after the initial infection. Xf is transmitted by multiple insect vectors which are responsible for the dispersal of the bacterium within and between all grape growing regions of the US. Impacting vector

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populations and limiting pathogen transmission are the most feasible tactics for managing Pierce's disease (PD) in the southwestern region. This symposium will examine current research that is impacting management strategies of PD to improve grape production.

2. Biology and Quarantine of the Mexican fruitfly *Anastrepha ludens* (Diptera: Tephritidae),

Organizers: Don Vacek, USDA-APHIS, Edinburg TX and Bob Mangan, USDA-ARS Weslaco TX

3. Cross-commodity resistance management research and implementation

Organizers/Moderators: Carlos E. Bográn, John Adamzyk and Scott Armstrong

Justification: Insect pest populations thrive and adapt to selection pressures imposed by elements of the agroecosystem and its management. To optimize crop production and reduce risks, pest managers also need to adapt to changes in pests and production technologies. This symposium will showcase regional efforts on insect pest resistance to crop protection practices including insecticides and improved varieties, in several agricultural commodities. Participants will be asked to discuss their results on individual pest-crop systems to explore development of resistance management approaches for multiple pests and crops.

4. Urban Entomology

Bob Davis, Bayer Corp. Pflugerville, TX