

# Texas A&M University Department of Entomology 2008 Eleventh Annual Graduate Student Forum



- 9:00 Welcome, Dr. Raul Medina, Assistant Professor, Department of Entomology, TAMU  
9:10 Opening Remarks, Dr. Pete Teel, Associate Department Head for Academics  
9:20 Keynote Speaker, Dr. Ted Granovsky, Urban and Industrial Entomologist  
10:20 *Coffee Break*, 1<sup>st</sup> Floor Atrium

## Student Presentations Group I

- 10:30 Andrew W. Boswell, "Insect herbivore stoichiometry: Why macronutrients balance matters."  
10:45 Hsiao-Ling Lu, "Developmental expression pattern and RNA interference of the vitellogenin receptor in fire ant [*Solenopsis invicta* Buren] queens."  
11:00 Michael Johanson, "Identification of CTCF binding sites in the *Anopheles gambiae* genome."  
11:15 Joshua Jones, "Toward a revision of the entire-eyed owlflies (Ascalaphidae:Haplogleniinae)."  
11:30 Aaron Dickey, "Host Associated Differentiation in Indigenous Tree Species."  
11:45 *Lunch (On your own)*

## Student Presentations Group II

- 1:00 Karl Adam Roeder, "Lifetime consequences associated with varying macronutrient levels over a single generation for *Heliothis virescens*."  
1:15 Hyeogsun Kwon, "Characterization of the calcitonin receptor-like (GPCAL1) and functional analysis in the Malpighian tubules of *Aedes aegypti*."  
1:30 Xianfeng Jing, "Performance of tobacco budworm *Heliothis virescens* on a transgenic tobacco plant with a modified sterol profile."  
1:45 Emily Hartfield, "Molecular and Pheromone Studies of Pecan Nut Casebearer."  
2:00 *Coffee Break*, 1<sup>st</sup> Floor Atrium  
2:15 Bradley Hopkins, "Resistance to Pyrethroid Insecticides in *Helicoverpa zea* (Boddie) (Lepidoptera: Noctuidae)."  
2:30 Anamarie Dal Molin, "A discussion of the application of molecular data to Encyrtidae (Hymenoptera) systematics."  
2:45 Jarred Ripple, "Cotton aphids act as beneficial insects through plant and natural enemy interactions."  
3:00 Mika Cameron, "A Morphological Evaluation of the Sub-Apical Dorsal Notch of the Ovipositor in Ichneumonidae (Hymenoptera)."  
3:15 *Reception*  
3:45 *Awards Presented*  
4:15 *Adjourn*

Wednesday, August 20, 2008, Minnie Belle Heep Center, Room 101