

*Entomology Student Colloquium*  
*Department of Entomology at Rutgers University*  
*New Brunswick, New Jersey*  
*August 25, 2020*

- 8:30–8:35     *Opening Remarks – Dr. Cesar Rodriguez-Saona*  
*New Student Introductions – Dr. George Hamilton*
- 8:35–8:47     "Identifying candidate genes involved in the detoxification of toxins for practical application in entomotoxicology"  
**Stephanie Rainer**
- 8:47–8:59     “Managing Indian meal moth in coffee warehouses in NJ”  
**Xiaodan Pan**
- 8:59–9:11     “Analyses of shape within a highly variable treehopper lineage (Hemiptera: Membracidae)”  
**Laura Gonzalez**
- 9:11–9:23     “Stage targeted treatments and selective acaricides against *Haemaphysalis longicornis*”  
**Matthew Bickerton**
- 9:23-9:35     “The effects of mattress encasement presence and materials on bed bug management efficacy”  
**Shannon Leif Sked**
- 9:35–9:47     “Highs and lows of *Haemaphysalis longicornis* questing heights”  
**Stephanie Aponte**
- 9:47–9:55     **BREAK**
- 9:55–10:07    “Through a teacher's eyes”  
**Kara Ladle**
- 10:07–10:19   “Transcriptome analysis of *Drosophila suzukii* winter and summer morphs identifies differences in olfactory related genes”  
**Timothy Schwantz**
- 10:19–10:31   “Interaction of *Trissolcus japonicus* with insectary plants within the agro-ecosystem”  
**Nicolas Avila**
- 10:31–10:43   “Insects and beef: Comparing protein and fatty acids”  
**Alexander Rudin**

- 10:43–10:55 “Spotted lanternfly egg mass distribution in wooded areas”  
**Katarzyna (Kasia) Madalinska**
- 10:55–11:00 **BREAK**
- 11:00–11:12 “Effects of blueberry and cranberry pest management practices on honey bee hive health”  
**Chelsea Abegg**
- 11:12–11:27 “The effect of host plant on *Lycorma delicatula* nymphal development”  
**Devin Kreitman**
- 11:27–11:39 “Did the media make everyone zika virus crazy?”  
**Tracy Morris**
- 11:39–11:51 “First Record of *Carios kelleyi* (Cooley and Kohls) (Acari: Ixodida: Argasidae) in New Jersey, USA and implications for public health”  
**James Occi**
- 11:51–12:03 “Utilizing protein immunomarkers to measure in-field dispersal of plum curculio, *Conotrachelus nenuphar* (Coleoptera: Curculionidae)”  
**Timothy Lampasona**
- 12:03–12:15 “High temperature thermal biology of two forensically important flies of NJ under laboratory conditions”  
**Michael Monzon**
- 12:15 *Closing Remarks – Dr. Cesar Rodriguez-Saona*