

# Jessica Grant

## Curriculum Vitae

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### Education

- 2016 M.S. Entomology- University of Maryland, College Park, MD  
(expected)
2013. B.S. Biology- Clemson University, Clemson, SC.

### Work Experience

- 2013-2014. Volunteer Recruiter. Smithsonian Institute, Washington DC.
2013. Insect Care Technician. Smithsonian Institute, Washington DC.
2011. Laboratory Assistant. Professional Pathology Services, Columbia, SC.
- 2007-2010. Camp Counselor. Girl Scouts West Central Florida, Tampa, FL.

### Teaching Experience

- 2014-2016. Teaching Assistant, BSCI 106 Principles of Biology II, University of Maryland

### Peer Reviewed Publications

- Grant, J.I.**, D.M. Djani, and M.S. Lehnert. 2012. Functionality of a reduced proboscis: Fluid uptake by *Phigalia strigataria* (Minot) (Geometridae: Ennominae). *Journal of the Lepidopterist's Society*. 66(4): 211-215.

### Extension Publications

- Grant, J.I.**, A. Leslie, and B. Lamp. 2015. (Fact sheet) Kudzu Bug An Invasive Pest of Soybean. Available on: [mdkudzubug.org](http://mdkudzubug.org)
- Grant, J.I.**, A. Leslie, and B. Lamp. 2014. Kudzu Bug, a Potential Soybean Pest, Survives the Harsh Winter. *Agronomy News University of Maryland Extension Publication*. 5(4): 1-2.

### Presentations

2016. **Grant J.**, and W. Lamp. "Invasive kudzu bug (*Megacopta cribraria*) in Maryland: the spread and status of a recent invader". The Northeastern Plant, Pest, and Soils Conference: Annual Eastern Branch Meeting of Entomological Society of America. Philadelphia, PA. (**Grant, J.I.** Speaker)
2015. **Grant J.**, and W. Lamp. "Overwintering Survival of Kudzu Bugs & its Degree-Day Requirements for Colonization of Soybeans in Maryland". Maryland Commodity Classic. Centreville, MD. (**Grant, J.I.** Speaker)
2015. **Grant, J. I.**, A. Leslie, and B. Lamp. 2015. Invasive kudzu bug (*Megacopta cribraria*) survives the harsh winter of 2014 in Maryland. (Poster) Annual Eastern Branch Meeting of Entomological Society of America, Rehoboth Beach, DE.

2012. **Grant, J.I.**, M.S. Lehnert, and D. Djani. 2012. Morphological and Functional Studies of a Vestigial Proboscis in Adult Lepidoptera. Southeastern Ecology and Evolution Conference 9th Annual Meeting, Clemson University, Clemson, South Carolina. (**Grant, J.I.** speaker)
2012. Tuttle, K., **J.I. Grant**, and M.S. Lehnert. 2012. Ecological Scenarios using the Limiting Pore-Size Hypothesis and the Butterfly Proboscis. (Poster) Southeastern Ecology and Evolution Conference 9th Annual Meeting, Clemson University, Clemson, South Carolina.
2012. Tuttle, K., **J.I. Grant**, and M.S. Lehnert. 2012. Butterfly feeding: A relationship between tongue morphology and porous substrates. 2012 FOCI Poster Forum. Clemson University, Clemson, SC.
2011. Djani, D., **J.I. Grant**, and M.S. Lehnert. 2011. A Morphological Comparison of Adult Lepidopteran Mouthparts: Is the Vestigial Proboscis Functional? Focus on Creative Inquiry Poster Forum, Clemson University, Clemson, SC.

### **Study Abroad**

2012. South Africa. Savannah Ecology, Organization for Tropical Studies.
2012. Ecuador. Insect Natural History and Plant Taxonomy, University of Georgia.
2011. Costa Rica. Natural History, Clemson University.

### **Fellowships**

- 2015-2016. Gahan Fellowship, Department of Entomology, University of Maryland

### **Awards:**

2016. First Place: MS/BS Oral Presentation Student Competition. Eastern Branch of Entomological Society of America Annual Meeting.
2015. Allen L. Steinhauer Award for Excellence in Teaching, Department of Entomology, University of Maryland.

### **Outreach**

- 2014-current. Web Coordinator. [www.mdkudzubug.com](http://www.mdkudzubug.com)
- 2014-current. Volunteer. Insect Zoo and Butterfly Pavilion, Smithsonian Museum of Natural History, Washington, DC.
2015. Aquatic Insects Session. Bug Camp at the University of Maryland, College Park, MD.
2015. Volunteer. Entomophagy booth. Annual Eastern Branch Meeting of Entomological Society of America, Rehoboth Beach, DE.
2015. Discover A Swamp. Maryland Day at the University of Maryland, College Park, MD.