**ASHS Conference Competitions – Graduate PhD Student Poster Competition**

Graduate students presenting posters at the conference are eligible to participate in the Graduate Student Poster Competition. In 2015, a the competition expanded to include both Master’s and PhD categories. Students gain experience in concisely presenting their results to interested faculty judges. The competition is entered at the time of your abstract submission Only one poster submission can be entered in the competition by an author. Competition winners receive monetary prizes ($300 first; $200 second; $100 third).

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Name</th>
<th>University</th>
<th>Title</th>
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<tr>
<td>2015</td>
<td>1st</td>
<td>Alexander</td>
<td>University of Minnesota</td>
<td>“Rhizosphere Scidification and Iron Deficiency Chlorosis in Deciduous”</td>
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<td></td>
<td>2nd</td>
<td>Emily</td>
<td>University of Minnesota</td>
<td>“Propagation Methods and Distribution Potential of Eastern Hemlock, an Endangered Minnesota Conifer”</td>
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<td>3rd</td>
<td>Srilakshmi</td>
<td>Texas A&amp;M University</td>
<td>“Impact of Young Citrus Shoot flush Nutrients and Phloem Sap Composition on Asian Citrus Psyllid Populations”</td>
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<td>2016</td>
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<td>Qi</td>
<td>Clemson University</td>
<td>“Determination of nutrient Requirements of Peach Trees from Different ripening Seasons”</td>
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<td>Krishna</td>
<td>University of Florida</td>
<td>“Sequencing and Analysis of Leaf Transcriptomes of <em>Impatiens</em> cultivars Differing in Downy Mildew Resistance”</td>
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<td>Cristina</td>
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<td>“Postharvest Evaluation of Avocado Fruit from Reciprocal Crosses of ‘Hass’ and ‘Bacon’”</td>
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<td>“Characterizing Powdery Mildew Resistance in <em>Gerbera</em> Using Next Generation Sequencing”</td>
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<td>Matthew</td>
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<td>“Genome-Wide Association of Beneficial Polyphenols in Mandarins”</td>
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<td>Pratibha</td>
<td>Texas A&amp;M University</td>
<td>“Nanopriming: An Effective Technique to Improve Seed Germination, Growth and Quality in Onion (<em>Allium cepa</em> L.)”</td>
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<td>Lu</td>
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<td>“Characterization of Leaf Trichome Features for Their Potential Role in Resistance to Follar Phylloxera in Cold Hardy Hybrid Grapes”</td>
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<td>“Development of a High Performance Liquid Chromatography (HPLC) Protocol for Identification...”</td>
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<td>Jason Stettler</td>
<td>Brigham Young University</td>
<td>“Chloroplast Sequence, Assembly, and Annotation of Six <em>Penstemon</em> Species”</td>
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<td>Ilse Renner</td>
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<td>“Low Red to Far-Red Light Ratio Maximizes Glucobrassicin Concentration in 'Ruby Ball' Cabbage (<em>Brassica oleracea</em>) Heads”</td>
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<td>Erica Casagrande Biasuz</td>
<td>Washington State University</td>
<td>“Associating Rootstock-Based Variation in Whole Plant Physiological Traits with Leaf Carbon and Oxygen Isotope Composition in <em>Malus x domestica</em> Borkh”</td>
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<td>Postharvest Storage and Nanoparticle Treatment Alter the Bioactive Compounds of Diploid and Triploid Watermelon (<em>Citrullus Lanatus</em>)</td>
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<td>Thomas M. Chizk</td>
<td>University of Arkansas</td>
<td>“ImageJ Phenotyping of Red Drupelet Reversion in Blackberry”</td>
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<td>Melina H. Yin</td>
<td>University of Florida</td>
<td>“Flooding Tolerance of Avocado (<em>Persea americana</em> Mill.) Trees As Influenced By Rootstocks of Three Different Ecotypes”</td>
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<td>Amanda Birnbaum</td>
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<td>&quot;Spent Coffee Grounds Have a Biostimulant Effect on Germination of Spinach, Peas, and Radish”</td>
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<td>Mariana Neves</td>
<td>University of Florida</td>
<td>“Flowering Time Variability of Southern Highbush Blueberry (<em>Vaccinium corymbosum</em> hybrids) for Production during the Fall Season”</td>
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<td>Keefah AL-G-arallaa</td>
<td>Mississippi State University</td>
<td>“Impact of Iron Chelate and GA3 concentrations on Production of Essential Oil and Growth in <em>Lavandula</em>”</td>
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