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## STUDENT SUCCESS

Daryan Godfrey – Class of 2018  
Bachelor of Science, Sustainable Plant Systems

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Daryan Godfrey, a graduate of the Sustainable Plant Systems major in the Class of 2018, competed in the Undergraduate Student Oral Presentation Competition at the American Society for Horticultural Science (ASHS) 2018 Conference held in Washington, DC. Her presentation of research completed in collaboration with Dr. Dennis Ray's lab and the Sustainable Bioeconomy for Arid Regions Center won first place. The research she presented explored the effects of the plant growth regulator, auxin, on vegetative propagation of *Parthenium argentatum* (or guayule). Although guayule is a perennial desert shrub valued for its production of rubber and resin, and for its generation of waste product used as a biofuel, availability of plants with stable expression of traits has limited its development in widespread industrial applications. To learn more about the research on guayule, SBAR, and project partners, check out the 2017 [UANews](#) article titled "UA to Head New Center Focusing on Biofuels and Bioproducts".

Daryan credits her success to her mentors in the School of Plant Sciences and to the benefits gleaned from membership in ASHS. Membership is free for students, provides reduced registration costs and travel grants to attend conferences, access to horticulture research publications, training, and opportunities for professional networking and development. Learn about professional interest groups, certifications, conferences and membership benefits at <https://www.ashs.org/>



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