



Student Research - Plant Species Descriptions

One of the most widely used educational resources provided by the Campus Arboretum is the web content provided online that describes all the plants that are (or ever were) grown as part of the campus grounds and associated collections. Since this content is virtually accessible and is used as an educational resource by 50-75K users each year, the scientific accuracy, readability, and broad appeal are all important. The species pages describe botanical characteristics, cultivation tips, natural history, and ethnobotanical uses. Students have created the content as a complement to their formal course work - service learning helps them learn more while teaching others!

One such student is William Lampman, an undergraduate student in the College of Agriculture and Life Sciences, who completed over twenty species reports in one semester and continued on to do dozens of others in 2021. All of this content is now updated on our website. William's work ethic, botanical knowledge, insatiable curiosity, and dedication to quality research are nearly unmatched in my 15 years of teaching and 10 years as Director of the Campus Arboretum. William presented his work at the 2021 Annual Meeting of the American Society of Horticulture Science (ASHS) after having been awarded the ASHS Outstanding Undergraduate Member at the University of Arizona. His poster presentation won 3rd place in the Undergraduate competition among nearly 50 competitors.

Read more about this project:

<https://arboretum.arizona.edu/student-projects/2020-special-species-descriptions>

In Memory of Destiny Arambul

Destiny Arambul, an undergraduate student in Psychology at the University of Arizona from 2017-2020, began with us by volunteering as a Dorrance Scholarship recipient, yet after fulfilling her requirement she continued to volunteer with us. In early 2021, we were deeply saddened to learn that Destiny passed unexpectedly. In remembrance of her as a compassionate friend, an adventurer, traveler, activist and vivacious human who left everything in her wake better, the **Dorrance Foundation** worked with the Campus Arboretum to recognize Destiny with a memorial tree near the Psychology Building where she studied.



We wish to extend our compassion to the family of our dear friend and thank them for supporting her at the University of Arizona where she made such a difference in our lives.

Read more about Destiny:

<https://arboretum.arizona.edu/memory-student-destiny-arambul>

Featured Arboretum Plant: Bottle Tree

- Common Name: Bottle Tree, Kurrajong
- Family Name: Sterculiaceae
- Botanical Name: Brachychiton populneus
- Geographic Origin: Australia

The bottle tree has a tapered trunk, simple,



2-3 inch, glossy-green ovate leaves, white flowers with pink spots, and fruit in the form of a pod. It is tolerant of drought and poor soil conditions. Australian aborigines found many uses for parts of this tree, using its fibers for twine and nets and roasting its seeds to eat as a source of nutrition.

Read more & find this plant on campus:

<https://apps.cals.arizona.edu/arboretum/axon.aspx?id=37>

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UNIVERSITY OF ARIZONA CAMPUS ARBORETUM

P.O. Box 210036 Tucson, AZ 85721-0036

PHONE: (520) 621-1582

E-MAIL: infoarboretum@ag.arizona.edu

WEBSITE: <http://arboretum.arizona.edu>

