

BOTANY ON PAPER: Much More Than a Pretty Picture

Melanie Campbell-Carter and Susan Hildreth

February 11, 2021, Tucson Chapter of the Arizona Native Plant Society

Where to go for more information:

Huntington Video – What is Botanical Art? <https://vimeo.com/448584341/cfaba21eed>

Drawing Upon Nature With Jim Folsom <https://youtu.be/Vvd4eyE-9v8>

Crime Pays But Botany Doesn't, <https://www.youtube.com/c/CrimePaysButBotanyDoesnt/>

Sara Lemmon letter images: Harvard University - Library of the Gray Herbarium / Asa Gray correspondence files of the Gray Herbarium, 1838-1892 (inclusive). Correspondence with John Gill Lemmon. Botany Libraries, Archives of the Gray Herbarium, Harvard University Herbaria, Cambridge, Mass. [https://iif.lib.harvard.edu/manifests/view/drs:49811692\\$413i](https://iif.lib.harvard.edu/manifests/view/drs:49811692$413i)

Desert Legume Project: <https://cals.arizona.edu/desertlegumeprogram/about.html>

Sonoran Desert Florilegium: <https://art-botanical.org/>

Cora Cameron Mosher: <http://coramosherfloralart.com/>

Lucretia Breazeale Hamilton: <https://www.art-botanical.org/BioHamilton.html>

Credits for images in the presentation:

Pomegranate painting: *Punica granatum*, ©2018 Melanie Campbell-Carter

Mexican Bird of Paradise: *Caesalpinia pulcherrima*, ©2018 Melanie Campbell-Carter

Susan Hildreth's paintings with permission: HildrethStudios.com

Huntington Video – What is Botanical Art? <https://vimeo.com/448584341/cfaba21eed> (permission granted by Rebecca Kon, Curriculum Development Specialist)

The Huntington Library, Art Museum, and Botanical Gardens; rkon@huntington.org (626) 600-1298

Rio Vista Natural Resource Park: photos of Plant Survey volunteers. Credit: Melanie Campbell-Carter, 2020

Photo of Melanie behind Ajo Lily: ©2019 Susan Husband, taken during AZNPS field trip “Mohawk Dunes and Palm Canyon”, 2019.

Brain images public domain; original artwork by Melanie Campbell-Carter

Bethan C. Stagg & Michael F. Verde (2019) A comparison of descriptive writing and drawing of plants for the development of adult novices’ botanical knowledge, *Journal of Biological Education*, 53:1, 63-78, DOI: [10.1080/00219266.2017.1420683](https://doi.org/10.1080/00219266.2017.1420683)

Fernandes MA, Wammes JD, Meade ME. The Surprisingly Powerful Influence of Drawing on Memory. *Current Directions in Psychological Science*. 2018;27(5):302-308. doi:10.1177/0963721418755385

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Sara Lemmon art and photo images: ©2017 Wynne Brown, with permission from Wynne Brown, author of *The Forgotten Botanist: Sara Plummer Lemmon’s Life in Science and Art*, to be published by Bison Books of University of Nebraska Press, 2021.

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