

From: Connie Barlow conniebarlow52@gmail.com
Subject: please invite Yew Dell and Dawes Gardens to Torreya Symposium
Date: January 12, 2018 at 9:28 AM
To: Jason Smith jasons@ufl.edu, Michael Ecker meecker@dawesarb.org, Richard Larson ralarson@dawesarb.org, Paul Cappiello paulc@yewdellgardens.org
Cc: Dana Nelson dananelson@fs.fed.us, Pam Soltis psoltis@flmnh.ufl.edu, Chuck Cannon ccannon@mortonarb.org

CB

RE: Torreya Symposium, March 1-2, in Torreya State Park FL <https://www.torreyatreeoflife.com/>

TO: Prof. Jason Smith (symposium organizer), Michael Ecker and Richard Larson (Dawes Arboretum, OH); Paul Cappiello (Yew Dell, KY)

CC: several scheduled speakers at Torreya Symposium from USFS in KY, Univ Florida, and Morton Arboretum

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Professor Smith:

Please invite staff from these two botanical gardens (in Kentucky and Ohio), who have both accomplished ex-situ plantings of *Torreya taxifolia*, from seeds donated by Torreya Guardians over the years:

- Paul Cappiello, executive director of YEW DELL GARDENS, Crestwood KY <http://www.yewdellgardens.org/yew-dell-staff.html>
- Michael Ecker, director of Living Collections, and Richard Larson, Nursery Manager, DAWES ARBORETUM, Newark OH <http://dawesarb.org/about/staff-trustees/>

Notes on *Torreya taxifolia* acquisitions:

YEW DELL: Torreya Gardens donated 40 seeds in 2015 and 400 seeds from our 2016 harvest (Medford OR source).

DAWES ARBORETUM: Torreya Guardians donated 10 seeds in 2006 (Biltmore source), 20 seeds in 2009, 300 seeds in 2014, and 50 from Mt. Olive NC trees. Note: Connie Barlow video-documented the outplantings in 2015 and again in 2016. Access those videos as Episodes 13 a and b here: <http://www.torreyaguardians.org/video.html> Notable in those video reports is that subcanopy plantings survive well, whereas open-sky plantings do not. Also, the differences in timing of vegetative budbursts of Florida *Torreya* in May vs. the adjacent Chinese *Torreya* specimen (June).

Note to Cappiello, Ecker, and Larson: **Edward O. Wilson** is the featured speaker at the symposium, and will also lead a hike there. The second day is a biodiversity blitz inventory onsite along the Apalachicola River (peak-glacial refugium). Advance prep: Watch my own VIDEO of onsite visits to *Torreya* in Apalachicola: Episode 17. Also recommended is the video of the 90-year-old grove at Highlands NC (documents naturalization and extent of seed shadow in next-generation reproduction there, Episode 11). Also, see the detailed video of the original plantings at the Biltmore Gardens: Episode 18.

Thank you for your consideration,

Connie Barlow, founder and webmaster of <http://www.torreyaguardians.org/>

P.S. Our *Torreya* action was noted in the editorial in the 4 December 2017 issue of *Nature* journal. See our reports page: <http://www.torreyaguardians.org/comments.html>

