

# Hilary Nichols 2022-2020

plants@vitaljaunt.org  
919-244-2553  
Durham, NC

**North Carolina State University** – Graduated Summa cum Laude  
Double major – Bachelor of Science in Horticulture  
Bachelor of Art and Design  
University Scholars Program, Pi Alpha Xi, Tau Sigma Delta, Phi Kappa Phi

## Community Connections and Teaching:

**Perennial Plant Association (PPA)** – Raleigh, NC – 2017 to 2018

- Chair private garden tour for national symposium

**Durham County Library** – Co-Founded Seed Library, Educator – Durham, NC – 2013 to present

- Teach classes on seed saving and pollination
- Collaborated on an educational gardening manual for the public of all Durham branches

**Sarah P Duke Gardens** – Educator – Durham, NC – 2013 to 2016

- Taught classes on a variety of topics for the Home Horticulture Certificate Course, including composting, amending soils, perennial pruning and staking, general maintenance, and seed starting

**UNC-TV's Almanac Gardener** – Guest Educator – Durham, NC – 2012 to 2014

- Over 6 episodes spoke on rain water harvesting, curbside gardening, starting seedlings, etc

**GardenHood Nursery** – Sales Associate – Atlanta, GA – 2010 to 2011

- Maintained diverse ornamental plants through careful watering, weeding, and pruning
- Guided customers through discovering solutions to plant and garden needs
- Re-designed mini-season plant layouts to highlight assets of each plant

**Fine Gardening Magazine** – Writer – 2007 to 2010

- December 2010 “Expert Plant Picks” (page 3)
- September/October 2010 “Got a Little Ground to Cover”
- March/April 2009 “Regional Report: Southeast Spring Bloomers”
- July/August 2007 “Pest Patrol: Southeast”

**Georgia Perennial Plant Association (GPPA)** – Atlanta, GA – 2006 to 2016

- Symposium Chair 2010 to 2011 - Coordinated event between GPPA, Atlanta Botanical Garden, speakers, and volunteers – 4 speakers for day-long event
- Symposium Co-chair 2009 to 2010 – 4 speakers for day-long event
- Raffle Committee Member – monthly donation solicitation – 2008 to 2011

*Cont'd --->*

Job Experience:

**US Composting Council** – Market Development Coordinator – Raleigh, NC – 2018 to 2022

- Coordinate and conduct educational programming on compost use in the landscape
- Manage the Seal of Testing Assurance (STA) Certified Compost Program
- Collaborate with committees to market compost use to institutions, landscapers, and homeowners

**SEEDS Educational Garden** – Garden Manager – Durham, NC - 2012 to 2017

- Collaborated with program managers to design, supervise construction, & maintain a 1.5 acre garden
- Supervised assistants and volunteers in installing and maintaining woodies and herbaceous materials
- Identified plant pests / diseases, and treated with Integrated Pest Management
- Conducted variety of workshops, from pruning to maintenance, and created interpretive signage
- Conducted tours; gave instruction to garden clubs, civic groups, etc in areas of specialized interest
- Operated, maintained, and repaired small equipment – using appropriate PPE

**Plant Delights' Juniper Level Botanic Garden** – Assistant – Raleigh, NC – 2011 to 2012

- Installed and maintained extremely diverse botanical specimens in public garden for ornamental and propagation purposes

**EcoAddendum** – Nursery and Volunteer Manager – Decatur, GA – 2010 to 2011

- Trained, supervised, and organized assistant and volunteers in plant propagation and maintenance
- Leveraged resources to develop and teach educational programs
- Coordinated cooperative school and park garden renovation planting projects
- Calibrated application equipment, and fertilized with dosatron
- Maintained supply inventories and operational records

**Atlanta Botanical Garden** – Senior Horticulturist – Atlanta, GA – 2005 to 2010

- Co-designed, procured, and implemented garden-wide winter annual displays with team
- Supervised assistant and 2-5 volunteers/day in perennial border, rock garden, iris garden, formal areas
- Designed, sourced, installed, maintained, and evaluated Rock Garden and most perennial garden areas
- Conducted 8-10 horticulture classes yearly, to 10-20 people each, on xeric and wetland plants
- Accurately identified, inventoried, documented, mapped, and labeled plants
- Monitored and treated plants for pests using plant nutrition, soil chemistry, and physical removal
- Operated tractor and hand-held power tools required to maintain botanical specimens
- Renovated species-themed Iris garden

Internships:

**Royal Botanic Gardens at Kew**

- Maintained plants in Temperate House, monitoring / treating pests with biologicals / IPM

**Longwood Gardens**

- Aquatics with Tim Jennings, and Children's Garden with Mary Allinson

**JC Raulston Arboretum**

- Computerized site mapping, accessioning plants, and size histories with Val Tyson

**Walt Disney World**

- Team plant installation & maintenance. Presentation of nature trail sign proposal