

William G. Cullina
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EDUCATION

University of Connecticut, Storrs, CT

B.S. in Plant Sciences, summa cum laude

1991

Areas of Concentration: Landscape Architecture, Horticulture

Hobart and William Smith Colleges, Geneva, NY

B.A. in Psychology, cum laude

1986

Areas of Concentration: Personality Theory, Neuropsychology

Ecology, English Literature

AWARDS

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- Scott Medal (lifetime achievement, horticulture), Scott Arboretum **2012**
 - Sarah Chapman Francis Award, (outstanding literary achievement), Garden Club of America **2011**
 - The New England Wild Flower Society, Communication Award **2010**
 - American Horticultural Society B.Y. Morrison Communication Award **2010**
 - The Native Plant Center, NY Lady Bird Johnson Environmental Award **2010**
 - American Horticultural Society Book Award, *Native Ferns, Moss and Grasses* **2009**
 - Walter F. Winkler Award for distinguished plantsmanship, North American Rock Garden Society **2005**
 - American Horticultural Society Book Award, *Understanding Orchids* **2004**
 - American Horticultural Society Book Award, *Native Trees, Shrubs and Vines* **2002**
 - Massachusetts Horticultural Society Silver Medal **2002**
 - Alpha Zeta agricultural Academic Honor Fraternity **1991**
 - Phi Beta Kappa Honor Society **1986**
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PROFESSIONAL EXPERIENCE

Executive Director, Coastal Maine Botanical Gardens **2011-present**

Develop sources of financial support, oversee 1.8M budget and ~50 full and part-time staff, act as a liaison between Board and staff, and develop a roadmap for further garden development. Ensure excellence and consistent quality of gardens, finance and administration, fundraising, communications, and programming. Set timelines and find resources needed to achieve strategic goals.

Director of Horticulture and Plant and Garden Curator, Coastal Maine Botanical Gardens **2008 - 2011**

Responsible for the planning and development of 18.5 acres of display and research gardens and collections, supervision of the horticultural staff, educational and professional outreach at one of the country's newest and most unique botanical gardens.

Freelance Author, Teacher, Lecturer, Photographer, and Consultant **1999 - present**

A popular Lecturer and teacher for garden, conservation and professional horticultural groups in the US and Canada. Writes regularly for Horticulture, Fine Gardening, Garden Design magazines on native plants and orchids. Has

written four acclaimed horticultural references and working on the fifth. Specializes in the photography of North American native plants for use on print and online.

Nursery Director and Head Propagator, New England Wild Flower Society **1995 - 2006**

Developed the largest native plant nursery in New England with two sites currently producing 75,000 woody and herbaceous plants annually for garden and restoration use. Supervised a staff of seven, managed budgets, production and business planning and development.

Nursery Manager Niche Gardens, Chapel Hill, NC **1993 - 1995**

Ran a successful mail order plant nursery specializing in native and unusual species.

Greenhouse Manager, University of Connecticut, Department of Ecology and Evolutionary Biology **1991 -1993**

Managed 9000 square foot conservatory and research greenhouses containing over 3000 different species of plants from around the world.

Morgan's Gardening **1989 - 1991**

Horticulturist for design/build landscape firm specializing in distinctive and high-end perennial garden installation and maintenance

Connecticut Agricultural Experiment Station Research Aide **1987 - 1989**

Worked with scientists in Department of Forestry and Horticulture. Performed experiments and collected data on silvicultural practices and forest ecology, new vegetable crops, and carbohydrate translocation in wheat

Flowertime, Inc Retail Greenhouse Manager **1986 -1987**

Maintained 3500 sq ft retail greenhouse facility and 10000 sq ft outdoor sales yard

PUBLICATIONS AND PAPERS AND RESEARCH

- For a complete list of books and some related publications please visit www.williamcullina.com
- Conducted germination and propagation experiments in on over 400 species of North American native plants in order to develop protocols for commercial production
- Breeding work continues to develop worth new cultivars of North American native plants for introduction in to the nursery trade.

MEMBERSHIPS

- Perennial Plant Association
- International Plant Propagators Society
- North American Rock Garden Society
- American Public Gardens Association
- Garden Writers Association

COMMUNITY OUTREACH

- Board of Directors, Boothbay region Land Trust www.bbrlt.org
- Member – Southport Island Volunteer Fire Department
- Member of the Boothbay Region Permaculture Initiative

BOOKS

Wildflowers (Houghton Mifflin 2000)

Native Trees, Shrubs, and Vines: A Guide to Using, Growing, and Propagating North American Woody Plants (Houghton Mifflin 2002)

Understanding Orchids (Houghton Mifflin 2004)
Native Ferns, Moss, and Grasses: From Emerald Carpet to Amber Wave, Serene and Sensuous Plants for the Garden (Houghton Mifflin 2008)
Understanding Perennials (Houghton Mifflin 2009)
Why I Garden (contributor) (Timber Press 2012)

SELECTED ARTICLES

Ongoing – a regular column in Horticulture Magazine *Garden Challenges*
"Within the Woodland: the art and science of growing wildflowers beneath the trees": Horticulture Magazine, William Cullina, March/April 2002
"Save for Later: How to collect, clean, and store the seeds of all your favorite plants": Horticulture August/September 2006
"Where are you going, Zone 3?": HIGH GROUND, Horticulture February/March 2008
"Ever-alluring Ferns": Horticulture May 2006
"Quiet Clematis": Horticulture October/November 2007
Horticulture Magazine (regular column profiling native plants) 2005-2008
"Starting Wildflowers from Seed": Fine Gardening 80 (July/August 2001)
"Showy Shrubs for Fall": Fine Gardening 118 (November/December 2007)
"Propagation of North American Trilliums": Native Plants Journal Spring 2002
"Miniature Orchids": Garden Design Magazine Jan/Feb 2008

TELEVISION AND RADIO

Martha Stewart Show (segments):

- Dodecatheons
- Mertensia
- Propagating Rhododendrons and Azaleas
- Woodland Gardening and tour of Garden in the Woods
- Ferns in Containers
- Propagating native mosses
- Propagating Native Ferns

Rebecca's Garden

- Woodland Wildflowers
- Seed Propagation

Living on Earth

- Native Ferns and Mosses

Cultivating Life

- Pruning techniques
- Propagation
- Butterfly Gardening

Victory Garden

- Tour of Garden in the Woods
- Green Gardening and Backyard makeover (three segments)

Garden Smart

- Tour of Coastal Maine Botanical Gardens
 - Designing and Installing a Garden
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PLANT INTRODUCTIONS

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- *Echinacea* 'Kim's Knee High' (Niche gardens)
 - *Baptisia* 'Purple Smoke' (Niche Gardens with Rob Gardner, NC Botanical Garden)
 - *Athyrium filix-femina* Lady in Red (NEWFS)
 - *Phlox divaricata* 'Blue Moon' (NEWFS)
 - *Phlox divaricata* 'Purple Pinwheels' (NEWFS)
 - *Polemonium reptans* 'Stairway to Heaven' USPP#15187 (NEWFS)
 - *Euphorbia corollata* "Short and Sweet' (NEWFS)
 - *Zizia aptera* 'Crazy Quilt' (NEWFS)
 - *Muhlenbergia capillaris* Aurora Borealis' (NEWFS)