

## **Resume - Andrew M. Greller**

**NAME** Andrew M. Greller, Ph.D.

**TITLE** Professor of Biology Emeritus

**DEPARTMENT AND COLLEGE** Department of Biology, Queens College and  
Program in Biology, The Graduate Center of the City University of New York

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**EDUCATION:** Highest degree: Ph.D. 1967, Columbia University; other degrees: M.A.  
1964, Columbia University; B.S. 1962, City College, CUNY

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES (Last five years only):**

Torrey Botanical Society: President, 1988-1989, 2003-2005; Vice-President, 1979-1980  
and 1987-1988;

Book Review Editor, 1983-1993; Chairman, Local Flora and Vegetation  
Committee, 1973-1989;

Chairman, Field Committee, 1973-1976; Member, Council, 1982-1984, 2000-  
2008;

Corresponding Secretary, 1989-1990.

Creator of the Greller Award to Graduate Students for Research Projects Related  
to Plant Conservation in the NYC Metropolitan Area

Honorary Life Member

Botanical Society of America: 1967-present

Sigma Xi: 1967 – present

Long Island Botanical Society: 1992-present; Vice-Pres. 2007-present; Flora Atlas  
Comm., Co-Chair

New York State Flora Association: 1992-present

The Explorers Club (New York, NY): 1997-2008

International Association for Vegetation Science 1995-present

Association for Tropical Biology and Conservation 2005-present

**MEMBERSHIP IN CIVIC ORGANIZATIONS (Last five years only):**

Queens County Farm Museum: Member, Board of Directors 1980-present

Nassau County Museum of Art, 2003-present: Garden Advisory Council, Pinetum Restoration Committee

North Shore Land Alliance

Long Island Native Plant Initiative (LINPI) – Founding Member of the Board of Directors

**Consulting and Editorial Work**

<b>Institution</b>	<b>Dates</b>	<b>Title</b>
N.Y.C. Department of Parks	1985	Consultant (Vegetation)
Torrey Botanical Club	1984-1994	Book Review Editor
McGraw Hill Book Company	1984	Reviewer
National Park Service	1983-1992	Contractor
National Science Foundation	1983-1990	Grant Referee
Benjamin Cummings Publ. Co.	1980	Editorial Consultant
American Journal of Botany	1978,1986,1990	Reviewer
Internat. Journ. Plant Sciences	1972	Reviewer
Journ. Torrey Botanical Society	1979-93; 2007	Reviewer
Ecology (Ecol. Soc. Amer.)	1989	Reviewer
Black Rock Forest Foundation	1991	Grant Reviewer
Greenbelt Conservancy, Staten Island	2000.....	Contractor, (Ecology )
Twomey, Latham, Shea & Kelley:		
Attorneys at Law	1992	Consultant (Ecology)
NYC Audubon Society	1993	Contractor (Ecology)
Greenbelt Conservancy, Staten Island	2000.....	Contractor, (Natural Vegetation and Flora)
Nassau County Museum of Art (NCMA)	2000.....	Contractor (Horticultural Taxonomy);
NCMA: Garden Committee	2001-present	Member (Consultant, Taxonomy and Ecology)
Department of Botany University of Peradeniya, Sri Lanka	June, 2001	Curriculum Consultant
Elsevier Press,	2006.....	Consultant, Text Book
North Shore Land Alliance, Nassau County, NY		Consultant (Land Management)
Prospect Park Advisory Committee,	2008-	Committee Member (Ecology; Landscape Management)
Seatuck Foundation, Suffolk Co., NY,	2009, 2012 (Greentree Project)	Consultant, Landscape Ecology

**HONORARY MEMBERSHIPS AND ASSOCIATIONS**

Research Associate, Institute of Systematic Studies, New York Botanical Garden  
 Research Associate, Science Department, Brooklyn Botanic Garden  
 Life Member, Torrey Botanical Society  
 Honorary Lecturer, Natural History of the Caribbean Area, Royal Caribbean Cruise Lines

**LOCAL BOTANY PUBLICATIONS:**

- 1972 Grell, Andrew M. Observations on the forests of northern Queens County, Long Island, from colonial times to the present. *Bulletin of the Torrey Botanical Club* 99: 202-206.
- 1973 Lefkowitz, A. and Grell, Andrew M. The distribution of tree species on the uplands of Cunningham Park, Queens County, New York. *Bulletin of the Torrey Botanical Club* 100: 313-318.
- 1974 Grell, Andrew M. Vegetation of roadcut slopes in the tundra of Rocky Mountain National Park, Colorado. *Biological Conservation* 6: 84-93.
- 1974 Grell, Andrew M., Goldstein, M. and L. Marcus. Snowmobile impact on three alpine tundra plant communities. *Environmental Conservation* 1: 101-110.
- 1975 Grell, Andrew M. Persisting natural vegetation in northern Queens County, New York, with proposals for its conservation. *Environmental Conservation* 2: 61-69.
- 1977 Grell, Andrew M. A vascular flora of the forested portion of Cunningham Park, Queens County, New York, with notes on the vegetation. *Bulletin of the Torrey Botanical Club* 104: 170-176.
- 1977 Grell, Andrew M. A classification of mature forests on Long Island, New York. *Bulletin of the Torrey Botanical Club* 104: 376-382.
- 1978 Grell, Andrew M., Calhoon, R.E., and J.M. Mansky. Grace Forest, a mixed mesophytic stand on Long Island, New York. *Botanical Gazette* 139: 482-489.
- 1979 Grell, Andrew M. A vascular flora of the forested portion of Cunningham Park, Queens County, New York: Corrections and additions. *Bulletin of the Torrey Botanical Club* 106: 45.
- 1979 Grell, Andrew M., Calhoon, R.E. and E. Iglich. The upland, oak-dominated community of Forest Park, Queens County, New York. *Bulletin of the Torrey Botanical Club* 106: 135-139.
- 1980 Grell, Andrew M. Correlation of some climate statistics with broadleaved forest zones in Florida, U.S.A. *Bulletin of the Torrey Botanical Club* 107: 189-219.
- 1982 Grell, Andrew M., Calhoon, R.E. and J. Mansky. An Oak, Hickory—Dogwood forest on central Long Island, New York. *Bulletin of the Torrey Botanical Club* 109: 219-225.
- 1983 Grell, Andrew M. and David C. Locke. Stone Fort at Fort Totten: last habitat of Woodsia obtusa and Asplenium platyneuron in Queens County, Long Island, New York? *American Fern Journal* 73: 6-8.
- 1983 Grell, Andrew M. and Linda Rachele. Climatic limits of exotic genera in the Legler palynoflora (Miocene, New Jersey, U.S.A.). *Review of Palaeobotany and Palynology* 40: 149-163.
- 1985 Grell, Andrew M. A vascular flora of the forested portion of Cunningham Park, Queens County, New York: Corrections and additions - II. *Bulletin of the Torrey*

- Botanical Club 112: 312.
- 1986 Grellier, A.M. and Garcia, O.L. Variation in the canopy composition in the forest of Alley Park, Queens County, New York. *Bulletin of the Torrey Botanical Club* 113(1): 36-41.
- 1988 Grellier, A.M. Deciduous Forest, Chapter 10, p. 287-326. In, M.G. Barbour and D.W. Billings (Ed.), *North American Terrestrial Vegetation*. Cambridge Univ. Press, N.Y.
- 1988 Stalter, R. and A. Grellier. A floristic inventory of the Gateway National Recreation Area, New York- New Jersey. *Rhodora* 90(861): 21-26. 1989
- Grellier, A.M. Correlation of warmth and temperateness with the distributional limits of zonal forests in eastern North America. *Bulletin of the Torrey Botanical Club* 116: 145-163.
- 1989 Grellier, A.M. Vascular flora of the Kalbfleisch Field Research Station of the American Museum of Natural History, Suffolk County, Long Island, New York. *Bulletin of the Torrey Botanical Club* 116: 174-181.
- 1990 Grellier, A.M., Locke, D.C., Kilanowski, V. and Lotowycz, E. Changes in vegetation composition and soil acidity between 1922 and 1985 at a site on the North Shore of Long Island, New York. *Bulletin of the Torrey Botanical Club* 117: 450-458.
- 1990 Grellier, A.M. Comparison of humid forest zones in eastern Mexico and southeastern United States. *Bulletin of the Torrey Botanical Club* 117: 382-396.
- 1991 Grellier, A.M., Panuccio, M.K., and Durando, C.M. A vascular flora of Cunningham Park, Queens County, New York: Corrections and Additions - III. *Bulletin of the Torrey Botanical Club* 118: 330-332.
- 1993 Grellier, A.M., Buegler, R., Johnson, E., Matarazzo, R., and Anderson, K. Two unusual plant communities in Tottenville, Staten Island, New York, with *Celtis occidentalis* and *Asimina triloba*. *Bulletin of the Torrey Botanical Club* 119: 446-457.
2000. Grellier, A.M. Vegetation in the Floristic Regions of North and Central America, Chapter 3, p. 39-87. In, D. Lentz (ed.) *Imperfect Balance*. New York: Columbia University Press.
2000. Grellier, A.M., Durando, C., Marcus, L.F., Wijesundara, D.S.A., Byer, M.D., Cook, R., and Tanacredi, J.T. Phytosociological analysis of restored and managed grassland habitat within an urban national park. *Urban Ecosystems* (Norwell, MA: Kluwer Publ.) 4: 295-321.

## LOCAL BOTANY PUBLICATIONS (CONTINUED):

2001. Greller, A.M. and Clemants, S.E. Flora of West Hills Park, Suffolk County, New York, with considerations of provenance of some long-distance disjuncts. *Journal of the Torrey Botanical Society* 128: 76-89.
2004. Levine, M.E. and Greller, A.M. Ecological and floristic analyses of vascular plants along a gradient on disturbed serpentinite on opposing slopes in Staten Island, NY. *Journal Torrey Botan. Soc.* 131(1): 69-92.
2005. Greller, A.M. et al. Flora of Caumsett State Historic Park, Lloyd Neck, Long Island, New York, with notes on the vegetation. *Journal Torrey Botan. Soc.* 132(1): 149-168.
2006. Greller, A.M., V. Dankel and Locke, D.L. Habitat observations of *Geum vernum* in Kings Point Park, Long Island, and a discussion of the species' potential invasiveness in New York State. *Urban Habitats* (on-line, Rutgers University, N.J.) 4(1).
2008. Greller, A.M., Conolly, B., Blanchard, O. and R. Kelly. Vascular flora of Caumsett State Historic Park, Lloyd Neck, Long Island, New York: Corrections and Additions. *J. Torrey Bot. Soc.* 135(1): 147-148.
2009. Greller, A.M. and Barringer, K. Vascular flora of Caumsett State Historic Park, Lloyd Neck, Long Island, New York: Corrections and additions-II. *Journ. Torrey Botan. Society* 136(2): 284-285.
2010. Greller, A.M. Salt Marsh Productivity [Chapter], pp. 102-111; *In*, John Potente (ed.). *Tidal Marshes of Long Island*. *Memoirs of the Torrey Botanical Society*, Volume 26. Published in Association with the Long Island Botanical Society.
2011. Greller, A.M., Lindberg, A.J., Levine, M.E. and Lindberg, L.A. *Magnolia acuminata*, *M. macrophylla* and *M. tripetala* in oak-dominated forests on the North Shore of Long Island, New York. *Journ. Torrey Botan. Society* 138(2): 223-236.

## LOCAL BOTANY PUBLICATIONS (CONTINUED):

## Exhibits, Abstracts and Notes

Greller, A.M., Bustamante, V., Penny, L., Naczi, R., Kelly, R. and Feder, M. 2013. Field notes and morphological observations of some Montauk oaks. Quarterly Newsletter of the Long Island Botanical Society Vol. 23(3, Summer): 25, 27-31, 34.

Morgan, Eric C. and Greller, Andrew M. 2012. *Phellodendron amurense* and the woodlands of Long Island. The Quarterly Newsletter of the L.I. Botanical Society 22(4): 29; 33-34.

Greller, A.M. and Lamont, E.E. 2012. The Story of St. Ronan's Well, Flushing Bay, Queens, New York: Once a Premier Collecting Site for Now-Uncommon Long Island Plants. The Quarterly Newsletter of the L.I. Botanical Society 22(2): 13; 15-18.

Greller, A.M. and Herth, Garrett. 2011. Report on the finding of *Houstonia pusilla* Schoepf and *Oxalis exilis* A. Cunn. at two New York State parks on the South Shore of Long Island. The Quarterly Newsletter of the Long Island Botanical society Vol. 21, No.4, pp. 34-35.

Partial retraction [*Oxalis exilis*], Quarterly Newsletter of the Long Island Botanical Society Vol. 23(3, Summer): 34.

Greller, A.M. 2010. Bioclimatology of evergreen sclerophyll woodland. Abstracts 53<sup>rd</sup> Internat. Sympos., IAVS 2010, Ensenada, Mexico, p. 31.

Castillo, C.A. and Greller, A. 2010. A Description of the Leaf Architecture of Three Fossil Leaves of the Magothy Formation of Lloyd Neck, Long Island, Poster Number 58. Sigma Xi Annual Science Poster Display, New Science Building, Queens College, CUNY, March 18, 2010.

Greller, A.M. 2008. Identities of Three Plant Fossils from the Upper Cretaceous of Lloyd Neck, Long Island. Quarterly Newsletter of the Long Island Botanical Society 18(2): 17; 19-20.

Greller, A.M. and Goudket, M. 2007. *Dewalquea*, a fossil leaf from the Upper Cretaceous of Lloyd Neck, Long Island. Quarterly Newsletter of the Long Island Botanical Society 17(3): 21; 23.

Greller, A.M., Dankel, V. and Locke, D.C. 2006. *Geum verum*: New York State endangered plant in Kings Point Park, Town of North Hempstead: more evidence for climate change? The Quarterly Newsletter of the Long Island Botanical Society 16(4): 33; 35-36.

Greller, A.M, Morgan, E. and Sperling, J. 2006. A swamp forest complex with Siberian Elm at the southern end of Willow Lake, Flushing Meadows Park, Queens County. Long Island Botanical Society Newsletter 16 (3): 28-29.

Greller, A.M. 2002. Outline of a Revised Classification for Mature Forests and Related Vegetation on Long Island, NY. Long Island Botanical Society Newsletter 12(1): 10.

Greller, A.M. 2001. [Poster] A Classification for Mature Forests on Long Island, New York. NCASI Better Forestry Management Conference, Atlanta, GA, April 15-17, 2002

Greller, A.M. 2001. Outline of a Revised Classification for Mature Forests and Related Vegetation on Long Island, NY. The Quarterly Newsletter of the Long Island Botanical Society 11(2): 16-17, 11(3): 33-34.

Greller, A.M., Lindberg, A. and Lindberg, L. 2000. [Poster] *Magnolia acuminata* in North Central Long Island - an indicator of climate equability? Abstracts New York Natural History Conference VI. NY State Museum Circ. 62: 63.

Greller, A.M. and Goudket, M. 1998-2000. "A Forest Beneath our Feet": An exhibition of Cretaceous plant fossils from Long Island. Queens College Center for Environmental Education and Research at Caumsett State Park, Lloyd Harbor, Huntington, New York

Clemants, S.E. and Greller, A.M. 1998. Determining the nativeness of long distance disjuncts: criteria and a case study. Abstracts New York Natural History Conference V. p.20.

Wijesundara, D.S.A., Greller, A.M. and Sardinero, S. 1996. Shrubby vegetation in Floyd Bennett Field, Brooklyn, New York. Abstracts New York Natural History Conference IV. NY State Museum Circ., p. 36.

Sardinero, S., Greller, A.M., and Wijesundara, D.S.A. 1996. Anthropogenic plant communities in New York City. Abstracts New York Natural History Conference IV. NY State Museum Circ., p. 36.

Sardinero, S., Greller, A.M. and Wijesundara, D.S. A. 1996. [Poster] Phytosociological study along an altitudinal gradient on Mount Washington (New Hampshire, U.S.A.). Abstracts New York Natural History Conference IV. NY State Museum Circ., p. 72.

Clemants, S.E. and Greller, A.M. 1994. Determining the nativeness of long distance disjuncts: criteria and a case study. Suppl. to Amer. J. Bot. [Abstracts] 81(6): 148-149.

Greller, A.M. 1992. "Hours of frost in zonal forest types, southeastern United States," Table 4. In D.I. Axelrod (author), "What is an equable climate." Palaeogeogr., Palaeoclim., Palaeoecol. 91: 1-12.