

Index of Botanist Names Associated with the Flora of Putnam Park

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Standard abbreviation form refers to how the botanist's name may appear in the citation of a species. For a number of the botanists who appear below, they are the authorities or co-authorities for the names of many additional species. The focus in this list is on flowers that appear in Putnam Park.

Andrews, Henry Cranke (c. 1759 – 1830). English botanist, botanical artist, and engraver. He is the authority for *Scilla siberica*, Siberian Squill. Standard abbreviation form: Andrews

Aiton, William (1731–1793). He was a Scottish botanist, appointed director of Royal Botanic Gardens, Kew in 1759. He is the authority for *Solidago nemoralis*, *Vaccinium angustifolium*, *Viola pubescens*, and *Viola sagittate*. He is the former authority for *Actaea rubra* and *Clintonia borealis*. Standard abbreviation form: Aiton

Aiton, William Townsend (1766 – 1849). English botanist, son of William Aiton. He is the authority for *Barbarea vulgaris*, Winter Cress. Standard abbreviation form: W.T. Aiton

Al-Shehbaz, Ihsan Ali (b. 1939). Iraqi born American botanist, Senior Curator at the Missouri Botanical Garden. Co-authority for *Arabidopsis lyrata*, Lyre-leaved Rock Cress and *Boechea grahamii*, Spreading-pod Rock Cress, and authority for *Boechea laevigata*, Smooth Rock Cress. Standard abbreviation form: Al-Shehbaz

Avé-Lallemant, Julius Léopold Eduard (1803 – 1867). German botanist, co-authority for *Thalictrum dasycarpum*, Tall Meadow Rue. The genus *Lallemantia* is named in his honor. Standard abbreviation form: Avé-Lall.

Barnhart, John Hendley (1871 – 1949). Was an American botanist and non-practicing MD. He is the authority for *Ratibida pinnata*. Standard abbreviation form: Barnhart

Barton, William Paul Crillon (1786 – 1856). Was an American physician and botanist and is the authority for *Symplocarpus foetidus*. Standard abbreviation form: W. P. C. Barton

Bauhin, Gaspard (also given as Caspar) (1560 – 1624). He was a Swiss botanist and pioneered the grouping of different species based on natural relationships, that is, the concept of genera. He introduced the notion of binomial nomenclature, naming individual plants by their genus and species. This system being later employed by the English naturalist John Ray and in particular the Swedish botanist Carl Linnaeus.

Baumgarten, Johann Christian Gottlob (1765 – 1843). Was a German physician and botanist. He is the authority for *Cerastium fontanum*. Standard abbreviation form: Baumg.

Bentham, George (1800 – 1884). He was a noted English botanist and the authority for *Physostegia virginiana*. Standard abbreviation form: Benth.

Bernhardi, Johann Jacob (1774 – 1850). Was a German physician and botanist. He is the authority for *Arctium minus* and *Dicentra cucullaria*. Standard abbreviation form: Bernh.

Bertero, Carlo Giuseppe (1789 – 1831). Was an Italian physician and botanist. The genus *Berteroa* is named in his honor, for example, *Berteroa incana*. Standard abbreviation form: Bertero

Bicknell, Eugene Pintard (1859 – 1925). American banker, amateur botanist, and ornithologist. The species *Crocanthemum bicknellii*, Hoary Frostweed, is named in his honor. He is the authority for *Sisyrinchium campestre*, Prairie Blue-eyed Grass. Standard abbreviation form: E. P. Bicknell

Boivin, Joseph Robert Bernard (1916 – 1985). Was a Canadian botanist and co-authority for *Thalictrum thalictroides*. Standard abbreviation form: B. Boivin

Böcher, Tyge Wittrock (1909 – 1983). Was a Danish botanist. The genus *Boechea* in the family *Brassicaceae* is named in his honor. Standard abbreviation form: Böcher

Boreau, Alexandre (1803 – 1875). Was a French botanist and pharmacist. He was the former authority for *Hylotelephium spectabile*. Standard abbreviation form: Boreau

Britton, Nathaniel Lord (1859 – 1934). Was an American botanist and taxonomist. He co-founded and was the first director of the New York Botanical Garden. He is the authority for *Bidens discoidea* and the former authority for *Tradescantia occidentalis*. Standard abbreviation form: Britton

Brown, Robert (1773 – 1858). Was a Scottish botanist, famous for his pioneering use of the microscope and his observation of what is now termed Brownian motion. He was the authority for *Calystegia sepium*. Standard abbreviation form: R. Br.

Bruijn, Ary Johannes De (1811 – 1896). He was the former authority for *Persicaria longiseta*. Standard abbreviation form: Bruijn

Brunfels, Otto (1488/89 – 1534). German theologian, physician, and botanist. The name *Solidago* was first used by him in connection with its use as a healing medicine. It comes from the Latin *solido*, to make whole or heal, to strengthen, referring to the assumed medicinal properties of the plant.

Burt, Brian Laurence (1913 – 2008). Was an English botanist and taxonomist. He is the co-authority for *Pseudognaphalium obtusifolium*. Standard abbreviation form: B. L. Burt

Cassini, Alexandre Henri Gabriel de Cassini (1781 – 1832). Was a French botanist and naturalist. He is the authority for *Eurybia macrophylla*. Standard abbreviation form: Cass.

Catesby, Mark (1683 – 1749). English naturalist and author of *The Natural History of Carolina, Florida, and the Bahama Islands*. Responsible for the name *Catalpa* taken from the North American Indian *kutuhlpa*. See e.g. *Catalpa speciosa*, Northern *Catalpa*.

Cavara, Fridiano (1857 – 1929) Was an Italian botanist and director of the Naples Botanical Garden. He is the co-authority for *Alliaria petiolata*. Standard abbreviation form: Cavara

Céspedes, Vicente Manuel de (spelling sometimes **Zéspedes**) (c. 1721 – 1794). He was the governor of the Spanish province of East Florida. Through a misspelling of de Céspedes as de Lespedez, the genus *Lespedeza* was named in his honor. See for example, *Lespedeza capitata*, Round-headed Bush Clover.

Clarke, Charles Baron (1832 – 1906). Was an English botanist. He is the co-authority for *Osmorhiza claytonii*. Standard abbreviation form: C. B. Clarke

Clayton, John (1694/95 – 1773). A colonial plant collector and botanist in Virginia. The species *Osmorhiza claytonia* is named in his honor. The genus *Claytonia* was named to honor him by Linnaeus in 1737. One species of this genus is *Claytonia virginica* known by the common name Virginia Spring Beauty. A number of Clayton's collected plants are in the John Clayton herbarium, Natural History Museum, in the UK.

Cleland, Ralph Erskine (1892 – 1971). American botanist and Professor in the Department of Botany, Indiana University. The species *Oenothera clelandii* is named in his honor.

Cronquist, Arthur John (1919 – 1992). Was an American botanist and co-author of the *Flora of the Pacific Northwest*. He is the authority for *Conyza canadensis*. Standard abbreviation form: Cronquist

Dale, Samuel (1659 – 1739). English physician and naturalist. The genus *Dalea* is named in his honor. For example, *Dalea candida*, White Prairie Clover and *Dalea purpurea*, Purple Prairie Clover. Standard abbreviation form: S. Dale

DC. -see: de Candolle

de Candolle, Augustin Pyramus (1778 – 1841). He was a Swiss botanist. He is the authority for *Berberis thunbergii*, *Berteroa incana*, *Cryptotaenia canadensis*, *Desmodium canadense*, *Erechtites hieracifolius*, *Impatiens parviflora*, and *Osmorhiza longistylis*, and the former authority for *Anemone americana*. Standard abbreviation form: DC.

Decaisne, Joseph (1807 – 1882). Was a Belgian botanist. He is the authority for *Plantago rugelii*. Standard abbreviation form: Decne.

Delarbre, Antoine (also given as De l'Arbre) (1724 – 1813). Was a French botanist. He is the authority for *Persicaria amphibia*. Standard abbreviation form: Delarbre

Desfontaines, René Louiche (1750 – 1833). Was a French botanist. He is the authority for *Maianthemum canadense*. Standard abbreviation form: Desf.

Diereville, Marin(?) (also possibly Dièreville or Dière de Dièreville) (? – ?). Was born in France, possibly around 1670, and little else is actually known about him, except that he journeyed to Acadia in 1699, and collected plants in the region. The French botanist Joseph Pitton De Tournefort named in his honor the genus *Diervilla*. For example, *Diervilla lonicera*.

Dietrich, Werner (1938 – 2011). Was a German botanist. He is the co-authority for *Oenothera clelandii*. Standard abbreviation form: W. Dietr.

Dioscorides, Pedanius (c. 40 – c. 90 CE). Greek physician, botanist, and pharmacologist. Published descriptions of several hundred plants native to the regions in which he travelled.

Drummond, Thomas (1780 – 1835). Scottish botanist. The species *Symphyotrichum drummondii*, Drummond's Aster, is named in his honor. Also, the genus *Drummondia* is named after him.

Dunal, Michel Félix (1789 – 1856). A French botanist. He is the authority for *Solanum ptychanthum*, Black Nightshade. Standard abbreviation form: Dunal

Eames, Arthur Johnson (1881 – 1969). Was an American botanist and author of several botany textbooks. He is the co-authority for *Thalictrum thalictroides*. Standard abbreviation form: A. J. Eames

Elliott, Stephen (1771 – 1830). Was an American legislator, banker, and botanist and author of A Sketch of the Botany of South-Carolina and Georgia. The genus *Elliottia* is named in his honor. He is the authority for *Actaea pachypoda* and *Polygonatum biflorum*. Standard abbreviation form: Elliott

Fallopio, Gabriello (name also given as Gabriele Fallopi) (1523 – 1562). Italian surgeon, anatomist, and pharmacologist. The genus *Fallopia* is named for him.

Farwell, Oliver Atkins (1867 – 1944). He was an American botanist and herbarium curator, and the authority for *Veronicastrum virginicum*. Standard abbreviation form: Farw.

Fenzl, Eduard (1808 – 1879). He was an Austrian botanist and the authority for *Moehringia lateriflora*. Standard abbreviation form: Fenzl

Fernald, Merritt Lyndon (1873 – 1950). American botanist who is the authority for *Amelanchier arborea*, Downy Serviceberry, *Amphicarpaea bracteata*, American Hog Peanut, and *Antennaria parlinii*, Parlin's Pussytoes. He is the former authority for *Crocantemum bicknellii*, Hoary Frostweed. Standard abbreviation form: Fernald

Fischer, Friedrich Ernst Ludwig (1782 – 1854). He was a German born botanist and director of the St. Petersburg Botanical Garden. He is the co-authority for *Thalictrum dasycarpum*. Standard abbreviation form: Fisch.

Gaertner, Joseph (1732 – 1791). Was a German botanist. He is the authority for *Houstonia longifolia* and *Persicaria virginiana*. Standard abbreviation form: Gaertn.

Galinsoga, Ignacio Mariano Martinez de (1756 – 1797). He was physician and director of the Royal Botanical Garden of Madrid (Real Jardín Botánico de Madrid). The genus *Galinsoga* is named in his honor, for example, *Galinsoga quadriradiata*.

Gay, John (1685 – 1732). English poet and dramatist. The common flower name for *Rudbeckia hirta*, Black-eyed Susan, is possibly from the poem by John Gay, "Black-eyed Susan" (1720). Who Susan refers to is not known.

Gmelin, Johann Friedrich (1748 – 1804). Was a German botanist. Former authority for *Lithospermum caroliniense*. Standard abbreviation form: J. F. Gmel.

Gmelin, Samuel Gottlieb (1744 – 1774). He was a German physician and botanist. He is the proposer of the name *Centaurea stoebe* subsp. *micranthos*, which is the form of Sotted Knapweed that occurs in North America. Standard abbreviation form: S.G.Gmel.

Gugler, Wilhelm (1874–1909) He was an Austrian botanist and the former authority for *Centaurea stoebe* subsp. *micranthos*, which is the form of Sotted Knapweed that occurs in North America. Standard abbreviation form: Gugler (outdated: Gugl.).

Gómez de la Maza y Jimenez, Manuel (1867 – 1916). Cuban botanist. Authority for *Persicaria pensylvanica* (Pennsylvania Smartweed). Standard abbreviation form: M. Gómez.

Graham, Robert (1786 – 1845). Scottish physician and botanist. The species *Boechera grahamii* is named in his honor.

Grande, Loreto (1878 – 1965). He was an Italian botanist. He is the co-authority for *Alliaria petiolate*. Standard abbreviation form: Grande

Greene, Edward Lee (1843 – 1915). He was an American botanist and noted for his descriptions of a large number of plants of the American West. Authority for *Bidens vulgate*. Standard abbreviation form: Greene

Gray, Asa (1810 – 1888). Noted American botanist and author of *Manual of the Botany of the Northern United States, from New England to Wisconsin and South to Ohio and Pennsylvania Inclusive*. Authority for *Anemone cylindrica* and *Lonicera morrowii*, the co-authority for *Galium concinnum*, and the former authority for *Bidens discoidea*. Standard abbreviation form: A. Gray

Gray, Samuel Frederick (1766 – 1828). He was an English botanist and the authority for *Persicaria maculosa*. Standard abbreviation form: Gray

Hackel, Josef (1783 – 1869). Czech botanist. The genus *Hackelia* is named in his honor. For example, *Hackelia virginiana*, Virginia Stickseed.

Hara, Hiroshi (1911 – 1986). He was a Japanese botanist and the authority for *Anemone americana*. Standard abbreviation form: H. Hara

Hayek, August von (1871 – 1928). He was an Austrian physician and botanist. He is the authority for *Centaurea stoebe* subsp. *micranthos*, which is the form of Sotted Knapweed that occurs in North America. Standard abbreviation form: Hayek

Heimerl, Anton (1857 – 1942). Was an Austrian botanist and the authority for *Mirabilis albida*. Standard abbreviation form: Heimerl

Hill, John (1716 – 1775). He was an English botanist and the former authority for *Arctium minus*. Standard abbreviation form: Hill

Hilliard, Olive Mary (née Hillary) (1925 – 2017). South African botanist and taxonomist, and co-authority for *Pseudognaphalium obtusifolium*. Standard abbreviation form: Hilliard

Holub, Josef (1930 – 1999). He was a Czech botanist and the authority for *Fallopia cilinodis*. Standard abbreviation form: Holub

Hooker, William Jackson (1785 – 1865) was an English botanist, first director of the Royal Botanic Garden at Kew, and authority for *Hieracium longipilum* and *Lathyrus ochroleucus*. Standard abbreviation form: Hook.

Houstoun, William (sometimes spelt Houston) (c. 1695 – 1733). Scottish physician and botanist. The genus *Houstonia* is named in his honor. See *Houstonia longifolia*, Long-leaf Bluets.

Jacquin, Nikolaus Joseph Freiherr von (1727 – 1817). Dutch born botanist who was a professor in Vienna, Austria. He is the authority for *Geum canadense* and *Plantago patagonica*. Standard abbreviation form: Jacq.

Janchen-Michel, Emil Erwin Alfred Ritter von (1882 – 1970). He was an Austrian botanist and the authority for *Crocyanthemum bicknellii*. Standard abbreviation form: Janch.

Johnston, Ivan Murray (1898 – 1960). Was an American botanist and the authority for *Hackelia virginiana*. Standard abbreviation form: I. M. Johnst.

King, Robert Merrill (1930 – 2007). He was an American botanist and the co-authority for *Ageratina altissima*. Standard abbreviation form: R. M. King

Kitagawa, Masao (1910 – 1995). He was a Japanese botanist and the authority for *Persicaria longiseta*. Standard abbreviation form: Kitag.

Lamont, Eric E. (1950 –). He is an American botanist and the authority for *Eutrochium maculatum*. Standard abbreviation form: E. E. Lamont

Lamarck, Jean-Baptiste Pierre Antoine de (1744 – 1829). Was a French naturalist and biologist. He is the authority for *Leucanthemum vulgare* and *Melilotus officinalis*. Standard abbreviation form: Lam.

Laporte, Francois Louis de (1810 – 1880). Count of Castelnaud. The genus *Laportea* is named in his honor. For example, *Laportea canadensis*, Canadian Wood Nettle.

Lassen, Per (1942 –). He is a Swedish botanist and the authority for *Securigera varia*. Standard abbreviation form: Lassen

Lehmann, Johann Georg Christian (1792 – 1860). He was a German botanist and the authority for *Lithospermum canescens*. Standard abbreviation form: Lehm.

Lindley, John (1799 – 1865). He was an English botanist and the former authority for *Symphyotrichum drummondii* and *Symphyotrichum urophyllum*. Standard abbreviation form: Lindl.

Link, Johann Heinrich Friedrich (1767 – 1851). He is the authority for *Maianthemum racemosum*. Standard abbreviation form: Link

Linnaeus, Carl (or Carolus Linnæus) (1707–1778). Swedish botanist, zoologist, and physician. Often considered the father of modern taxonomy, based on his contributions to the development of the binomial system of nomenclature for plants and animals. Standard abbreviation form: L.

His most important work is the *Species Plantarum* published in two volumes in 1753. The following list of species found in Putnam Park all have Linnaeus as the authority, and all except those high-lighted in yellow were described in the two volumes of *Species Plantarum*.

Achillea millefolium, *Aegopodium podagraria*, *Ambrosia artemisiifolia*, *Ambrosia trifida*, *Anemone canadensis*, *Anemone quinquefolia*, *Anemone virginiana*, *Aquilegia canadensis*, *Aralia nudicaulis*, *Aralia racemosa*, *Asarum canadense*, *Asclepias incarnata*, *Asclepias syriaca*, *Asclepias tuberosa*, *Asparagus officinalis*, *Bidens cernua*, *Bidens connata*, *Bidens frondosa*, *Campanula Americana*, *Campanula rotundifolia*, *Campanula rapunculoides*, *Caltha palustris*, *Chenopodium album*, *Chelone glabra*, *Centaurea stoebe*, *Cichorium intybus*, *Cicuta maculate*, *Circaea lutetiana*, *Claytonia virginica*, ***Clematis virginiana***, *Convallaria majalis*, *Crepis tectorum*, *Dianthus armeria*, *Elymus hystrix*, *Erysimum cheiranthoides*, *Eupatorium perfoliatum*, *Euphorbia corollata*, *Fragaria vesca*, *Galium aparine*, *Galium aparine*, *Galium boreale*, *Geranium maculatum*, *Glechoma hederacea*, *Helenium autumnale*, *Helianthus giganteus*, *Helianthus strumosus*, *Helianthus tuberosus*, *Hesperis matronalis*, *Hieracium aurantiacum*, *Hieracium umbellatum*, *Hydrophyllum virginianum*, *Hypericum perforatum*, *Impatiens balsamina*, *Leonurus cardiaca*, *Lobelia inflata*, ***Lonicera dioica***, *Lonicera tatarica*, *Lotus corniculatus*, *Lycopus virginicus*, *Lysimachia ciliate*, *Lysimachia quadrifolia*, *Lythrum salicaria*, *Medicago lupulina*, *Menispermum canadense*, *Mimulus ringens*, *Mitella diphylla*, *Monarda fistulosa*, *Monarda punctata*, *Monotropa uniflora*, *Myosotis scorpioides*, *Nepeta cataria*, *Oenothera biennis*, *Oxalis stricta*, *Penthorum sedoides*, *Phlox divaricate*, *Phryma leptostachya*, *Polymnia canadensis*, *Potentilla argentea*, *Potentilla norvegica*, *Potentilla recta*, *Prenanthes alba*, *Prunella vulgaris*, *Prunus virginiana*, *Rhamnus cathartica*, ***Rhus typhina***, *Rubus occidentalis*, *Rudbeckia hirta*, *Rudbeckia laciniata*, *Rumex acetosella*, *Rumex crispus*, *Sambucus canadensis*, *Sambucus racemosa*, *Sanguinaria canadensis*, *Saponaria officinalis*, *Scutellaria lateriflora*, *Sicyos angulatus*, ***Sisymbrium loeselii***, *Solanum dulcamara*, *Solidago altissima*, *Solidago canadensis*, *Solidago flexicaulis*, *Sonchus arvensis*, *Staphylea trifolia*, *Stellaria graminea*, *Tanacetum vulgare*, *Teucrium canadense*, *Thalictrum dioicum*, *Thlaspi arvense*, *Trifolium arvense*, *Trifolium pretense*, *Trifolium repens*, *Trillium cernuum*, *Urtica dioica*, *Uvularia sessilifolia*, *Verbascum Thapsus*, *Verbena hastata*, *Verbena urticifolia*, *Veronica serpyllifolia*, *Viburnum lentago*, *Viburnum opulus*, *Viola pedate*.

The following list have Linnaeus as the former authority for the species.

Ageratum altissimum, *Amphicarpaea bracteata*, *Arabidopsis lyrata*, *Berteroa incana*, *Calystegia sepium*, *Caulophyllum thalictroides*, *Cirsium arvense*, *Conyza canadensis*, *Cryptotaenia canadensis*, *Desmodium canadense*, *Dicentra cucullaria*, *Erechtites hieraciifolius*, *Eurybia macrophylla*, *Erigeron annuus*, *Euthamia graminifolia*, *Eutrochium maculatum*, *Hackelia virginiana*, *Heliopsis helianthoides*, *Laportea canadensis*, *Maianthemum racemosum*, *Melilotus officinalis*, *Moehringia lateriflora*, *Persicaria amphibia*, *Persicaria pensylvanica*, *Persicaria virginiana*, *Physostegia virginiana*, *Pseudognaphalium obtusifolium*, *Securigera varia*, *Symphyotrichum cordifolium*, *Symphyotrichum ericoides*, *Symphyotrichum laeve*, *Symphyotrichum lateriflorum*, *Symplocarpus foetidus*, *Thalictrum thalictroides*, *Veronicastrum virginicum*.

Linnaeus, Carl the Younger (Carolus Linnaeus the Younger or Carl von Linné d. y) (1741 – 1783). Swedish naturalist and son of Carl Linnaeus. He is known as *Linnaeus filius*, Latin for *Linnaeus the son*. He is the authority for *Cornus alternifolia*, Pagoda Dogwood. Standard abbreviation form: L. f. (the f. distinguishes him from his father).

Lobel, Mathias de (or Matthaeus Lobelius also given as Mathias de l'Obel) (1538 – 1616). He was a Flemish physician and botanist. The genus *Lobelia* is named in his honor. For example, *Lobelia inflata* (Indian Tobacco), *Lobelia cardinalis* (Cardinal flower), and *Lobelia siphilitica* (Blue Lobelia).

Loesel, Johannes (also known as Johann Lösel), (1607 – 1655). German physician and botanist. The species *Sisymbrium loeselii*, Tall Hedge Mustard, was named after him. Linnaeus named the genus *Loeselia* to honor him.

Lonitzer, Adam (1528 – 1586). A German physician and botanist. The genus *Lonicera* is named in his honor. For example, *Lonicera dioica*, Limber Honeysuckle, *Lonicera morrowii*, Morrow's Honeysuckle, and *Lonicera tatarica*, Honeysuckle Tatarian.

Löve, Áskell (1916 – 1994). He was an Icelandic botanist. Co-authority for *Symphyotrichum laeve* and *Symphyotrichum lateriflorum*. Standard abbreviation form: Á. Löve

Löve, Doris Benta Maria (1918 – 2000). She was a Swedish botanist. Co-authority for *Symphyotrichum laeve* and *Symphyotrichum lateriflorum*. Standard abbreviation form: D. Löve

MacMillan, Conway (1867 – 1929). He was American botanist. He is the authority for *Lithospermum carolinense*. Standard abbreviation form: MacMill.

Markham, Richard Anthony, see **Salisbury**, Richard Anthony.

Marshall, Humphry (1722 – 1801). He was an American botanist and the authority for *Prunus Americana*. Standard abbreviation form: Marshall

Medikus, Friedrich Kasimir (or Friedrich Casimir Medicus) (1738 – 1808). He was a German physician and botanist. Authority for *Abutilon theophrasti*, *Apios americana*, and *Melilotus albus*. Standard abbreviation form: Medik.

Meerburgh, Nicolaas (1734 – 1814). He was a Dutch botanist and authority for *Impatiens capensis*. Standard abbreviation form: Meerb.

Michaux, Andre (1746 – 1802). He was a French botanist who studied the flora of North America. He is the authority for the species *Agrimonia striata*, *Caulophyllum thalictroides*, *Galium asprellum*, *Hieracium scabrum*, *Lespedeza capitata*, *Liatris aspera*, *Liatris pycnostachya*, *Lycopus uniflorus*, *Potentilla simplex*, *Ranunculus hispidus*, and *Vernonia fasciculata*. He is the former authority for *Cardamine concatenata*, *Fallopia cilinodis*, *Lithospermum canescens*, *Osmorhiza claytonia*. Standard abbreviation form: Michx.

Michaux, François André (1770 – 1855). A French botanist and the son of Andre Michaux. He is the former authority for *Amelanchier arborea*. Standard abbreviation form: F. Michx.

Miller, Philip (1691 – 1771). Was an English botanist. He is the authority for *Cornus amomum*, *Diervilla lonicera*, *Fragaria virginiana*, *Frangula alnus*, *Linaria vulgaris*, and *Ribes americanum*. Standard abbreviation form: Mill.

Möhring, Paul Heinrich Gerhard (1710 – 1792). He was a German physician and botanist. Carl Linnaeus named in his honor the genus *Moehringia*, for example *Moehringia lateriflora* (Bluntleaf Sandwort). Standard abbreviation form: Möhring

Monardes, Nicolás Bautista (1493 – 1588). He was a Spanish physician and botanist. The genus *Monarda* is named in his honor, for example *Monarda fistulosa*, Wild Bergamot, and *Monarda punctata*, Spotted Horsemint.

Morrow, James 1820 – 1865). He was an American physician and plant collector in Japan, China, Singapore, and Java. The botanist Asa Gray named one of the plants Morrow had collected in his honor, *Lonicera morrowii* (Morrow's Honeysuckle).

Muhlenberg, Gotthilf Henry Ernest (1753 – 1815). He was an American botanist and pastor. He is the proposer of the names *Bidens connata*, *Boechera laevigata*, *Cirsium discolor*, *Desmodium glutinosum*, *Erigeron strigosus*, and *Vicia americana*. Standard abbreviation form: Muhl.

Nesom, Guy L. (b. 1945). American botanist. He is the authority for the *Symphyotrichum* species: *Symphyotrichum cordifolium*, *Symphyotrichum drummondii*, *Symphyotrichum ericoides*, *Symphyotrichum lanceolatum*, *Symphyotrichum oolentangiense*, *Symphyotrichum pilosum* and *Symphyotrichum urophyllum*. Standard abbreviation form: G. L. Nesom

Nuttall, Thomas (1786 – 1859). English botanist and zoologist, active in America from 1808 to 1841. He is the authority for the species *Artemisia ludoviciana*, *Erythronium albidum*, *Euthamia graminifolia*, *Impatiens pallida*, *Penstemon gracilis*, *Ribes missouriense*, and *Solidago specios*, and the proposer for the name *Penstemon digitalis*. Standard abbreviation form: Nutt.

Ohba, Hideaki (1943 –). He is a Japanese botanist specializing in the flora of the Himalayas. Professor Ohba is the authority for the species *Hylotelephium spectabile*, Showy Stonecrop. Standard abbreviation form: H.Ohba

O’Kane, Steve Lawrence (1956 –) He is an American botanist and Professor at the University of Northern Iowa. He is the co-authority for *Arabidopsis lyrata*. Standard abbreviation form: O’Kane

Parlin, John Crawford (1863 – 1948). American botanist. The species *Antennaria parlinii*, Parlin's Pussytoes, was named by Fernald to honor him.

Pavón, José Antonio (or José Antonio Pavón Jiménez) (1754 – 1840). He was a Spanish botanist active in Peru and Chile. Co-authority for *Galinsoga quadriradiata*. Standard abbreviation form: Pav.

Persoon, Christiaan Hendrik (1761 – 1836). He was a South African born German mycologist. He is the authority for *Erigeron annuus*. Standard abbreviation form: Pers.

Phillippe, Loy R (fl. 1989). Co-authority for *Sanicula odorata*. Standard abbreviation form: Phillippe

Poiret, Jean Louis Marie (1755 – 1834). Was a French botanist. The genus *Poiretia* is named in his honor. He is the authority for *Ranunculus recurvatus* and *Silene latifolia*. Standard abbreviation form: Poir.

Porter, Thomas Conrad (1822 – 1901). Was an American botanist. Authority for *Rubus allegheniensis* and co-authority for *Rosa arkansana*. Standard abbreviation form: Porter

Pryer, Kathleen M.(fl. 1989). Co-authority for *Sanicula odorata*. Standard abbreviation form: Pryer

Pursh, Frederick Traugott (or Friedrich Traugott Pursch) (1774 – 1820). Was a German American botanist and the authority for *Amorpha canescens*, *Geum triflorum*, *Scrophularia lanceolata*, and the former authority for *Drymocallis arguta*. Standard abbreviation form: Pursh

Pliny the Elder (Latinized Gaius Plinius Secundus), (23/24 – 79 CE). Roman naturalist and philosopher. Author of *Naturalis (Natural History)*. A part of this latter work is devoted to botany, drawing upon work of the Greek Theophrastus and his own observations of plants.

Rafinesque, Constantine Samuel (or Rafinesque-Schmaltz) (1783 – 1840). He was a Turkish born naturalist and described as a polymath, and a somewhat controversial figure in botany. He is the authority for *Enemion biternatum*, *Epilobium ciliatum*, and *Trientalis borealis*, the former authority for *Sanicula odorata*, *Tradescantia ohioensis*, and *Trillium flexipes*, and the proposer of the names *Clintonia borealis* and *Erechtites hieracifolius*. Standard abbreviation form: Raf.

Raven, Peter Hamilton (1936 –). He is an American botanist, environmentalist, and former director of the Missouri Botanical Garden. He is the co-authority for *Oenothera clelandii*. Standard abbreviation form: P. H. Raven

Riddell, John Leonard (1807 – 1865). He was an American physician and botanist. He is the authority for *Linum sulcatum* and the former authority for *Symphyotrichum oolentangiense*. Standard abbreviation form: Riddel

Robinson, Harold Ernest (1932 – 2020). He was American botanist and co-authority for *Ageratina altissima*. Standard abbreviation form: H. Rob.

Rohrer, Joseph Raphael (1954 –). He is an American botanist and professor emeritus at UWEC. He reported the first observation of the invasive species *Impatiens parviflora*, Small Balsam, in Wisconsin and the Great lakes Region. Standard abbreviation form: J. R. Rohrer

Roth, Albrecht Wilhelm (1757 – 1834). He was a Germany physician and botanist. The genus *Rothia* is named in his honor. He is the authority for *Allium cernuum* and *Vicia villosa*. Standard abbreviation form: Roth

Rudbeck, Olof the Younger (1660 – 1740) and his father, Olof the Elder (1630 – 1702). Linnaeus named *Rudbeckia hirta*, Black-eyed Susan, to honor both of these the botanists.

Rugel, Ferdinand Ignatius Xavier (1806 – 1879). German-born botanist and pharmacist. The species *Plantago rugelii*, Rugel's Plantain, is named in his honor.

Ruiz, Hipólito (or Hipólito Ruiz López) (1754 – 1816). He was a Spanish botanist active in Peru and Chile. He is the co-authority for *Galinsoga quadriradiata*. Standard abbreviation form: Ruiz

Rydberg, Per Axel (1860 – 1931). Swedish born American botanist who was the first curator of the New York Botanical Garden Herbarium. He is the authority for *Chenopodium pratericola*, Desert Goosefoot, and *Drymocallis arguta*. Standard abbreviation form: Rydb.

Salisbury, Richard Anthony Salisbury (born Richard Anthony Markham) (1761 – 1829) was an English botanist and proposer of the name *Symplocarpus foetidus*. Standard abbreviation form: Salisb.

Savi, Gaetano (1769 – 1844). Italian naturalist. Former authority for *Cirsium vulgare*, Bull Thistle. He called it *Carduus vulgaris*, later updated by Michele Tenore. Standard abbreviation form: Savi

Schott, Heinrich Wilhelm (1794 – 1865). He was an Austrian botanist and co-authority for *Arisaema triphyllum*. Standard abbreviation form: Schott

Scopoli, Giovanni Antonio (Latinized form Johannes Antonius Scopolius) (1723 – 1788). He was an Austrian physician and naturalist and the authority for *Cirsium arvense*. Standard abbreviation form: Scop.

Secundus, Gaius Plinius, see **Pliny the Elder**.

Susan, see Gay, John.

Schwarz, Otto Karl (1900 – 1983). He was a German botanist and the authority for *Cardamine concatenata*. Standard abbreviation form: O. Schwarz

Siebold, Philipp Franz Balthasar von (1796 – 1866). He was a German physician and botanist noted for his studies of Japanese flora. He is the authority for *Euonymus alatus*. Standard abbreviation form: Siebold

Small, John Kunkel (1869 – 1938). He was an American botanist and author of the *Flora of the Southeastern United States* (1903). He is the authority for *Oligoneuron rigidum* and *Oxalis grandis*. Standard abbreviation form: Small

Smith, James Edward (1759 – 1828). He was English botanist and founder of the Linnean Society, a group concerned with the study of taxonomy, evolution, and natural history. He is the authority for *Uvularia grandiflora*. Standard abbreviation form: Sm.

Sims, John (1749 – 1831). He was an English physician and botanist and the authority for *Penstemon digitalis*. Standard abbreviation form: Sims

Smyth, Bernard Bryan (1843 – 1913). He was an American botanist and the authority for *Tradescantia occidentalis*. Standard abbreviation form: Smyth

Sprengel, Curt Polycarp Joachim (1766 – 1833). He was a German physician and botanist. He is the authority for *Cirsium discolor*. Standard abbreviation form: Spreng.

Sweet, Robert (1783 – 1835). Was an English botanist and horticulturist. He is the authority for *Heliopsis helianthoides*. Standard abbreviation form: Sweet

Teas, E. Y. (fl 1875). He was an American nurseryman and the authority for the species *Catalpa speciosa*, Northern Catalpa. Standard abbreviation form: Teas

Tenore, Michele (1780 – 1861). Italian botanist. Authority for *Cirsium vulgare*, Bull Thistle. Standard abbreviation form: Ten.

Theophrastus (Tyrtamus) (c. 371 – c. 287 BCE). Greek philosopher, botanist, and pupil of Aristotle. He was a writer on many topics, including two treatises on botany.

Thunberg, Carl Peter (Carl Per or Carl Pehr) (1743 – 1828). Swedish naturalist, physician, traveler, and author. Several species including *Berberis thunbergii*, Japanese Barberry, and one genus are named in his honor. He is the former authority of *Euonymus alatus*. Standard abbreviation form: Thunb.

Torrey, John (1796 – 1873). He was an American physician and botanist. He is the authority for *Clintonia borealis*, the co-authority for *Galium concinnum*, the former authority for *Osmorhiza longistylis*, and the proposer of the name *Hieracium longipilum*. Standard abbreviation form: Torr.

Tournefort, Joseph Pitton de (1656 – 1708). Was a French botanist who contributed significantly to the concept of genus for plants. Linnaeus, in his later work adopted many of Tournefort's genera. Standard abbreviation form: Tourn.

Tradescant, John the elder (c. 1570 – 1638), and John the younger (1608 – 1662). John the elder was an English gardener to King Charles I. John the younger was a botanist and head gardener to King Charles I. Linnaeus named the genus *Tradescantia* to honor these two. See for example, *Tradescantia occidentalis*, Prairie Spiderwort.

Ventnat, Étienne Pierre (1757 – 1808). Was a French botanist. He is the authority for *Dalea purpurea* and *Verbena stricta*, and the former authority for *Ratibida pinnata*. Standard abbreviation form: Vent.

Vernon, William (c. 1666 – 1711). English botanist. The genus *Vernonia* is named in his honor. For example, *Vernonia fasciculata*, Common Ironweed.

Wagner, Warren Lambert (1950 –). He is an American botanist and co-author of *Manual of the Flowering Plants of Hawaii*. He is co-authority for *Oenothera clelandii*. Standard abbreviation form: W. L. Wagner

Walter, Thomas (1740 – 1789). Was an English born botanist and the author of *Flora Caroliniana* in 1788. He is the authority for *Polygala polygama* and *Sium suave*, and the former authority for *Mirabilis albida* and *Polygonatum biflorum*. Standard abbreviation form: Walter

Watson, Sereno (1826 – 1892). He was an American botanist and the authority for *Smilax ecirrhata*, Upright Carrion Flower. Standard abbreviation form: S. Watson or Wats.

Weddell, Hugh Algernon (1819 – 1877). He was an English born physician and botanist. He is the authority for *Laportea canadensis*. Standard abbreviation form: Wedd.

Wiggers, Friedrich Heinrich (or Fridrich Hindrich, or Wichers) (1746 – 1811). He was a German botanist and the authority for *Taraxacum officinale*. Standard abbreviation form: F. H. Wigg.

Willdenow, Carl Ludwig (1765 – 1812). Was a German botanist and plant taxonomist. He is the authority for *Actaea rubra*, *Bidens connata*, *Dalea candida*, *Erigeron strigosus*, *Vicia americana*, and *Viola sororia* and the former authority for *Boechera laevigata*, *Cirsium discolor*, *Desmodium glutinosum*, *Symphyotrichum lanceolatum* and *Symphyotrichum pilosum*. Standard abbreviation form: Willd.

Windham, Michael Dennis (b. 1954). American botanist and Curator of Vascular Plants, Duke University herbarium. Co-authority for the species *Boechera grahamii*, Spreading-pod Rock Cress. Standard abbreviation form: Windham

Wood, Alphonso (1810 – 1881). American botanist. Authority for *Desmodium glutinosum*, Pointed-leaf Tick-trefoil. Standard abbreviation form: Alph. Wood

Zéspedes, see Céspedes.