The publications listed here are the result of research done in whole or in part in the Connecticut College Arboretum. The bibliography includes all types of publications from class reports to peer reviewed journal papers, books and magazine articles.

Origin of the citations:
1931-1991 from Arboretum Bulletin No. 32 by Richard H. Goodwin
1991- 2016 compiled from Arboretum Annual Reports

The following abbreviations are used: Class Report, CR (listed through 1991); Individual Study Report, IS; Undergraduate Honors Thesis, HT; Undergraduate Thesis, UT; Master of Arts Thesis, MA; Special Report, R.


Asselin, N. 1999. Vegetation change in the Bolleswood Natural Area: the role of disturbance upon tree succession. CR.


Barrett, N. 1977. The ecologic forest community. CR, pp. 7 and appendix.


Bazer, L. 1984. Social behavior and communication in Hairy and Downy Woodpeckers. IS.


Bilodeau, K. 1993. The Connecticut College Arboretum: environmental education for the community. IS

Bowman, K. 1999. Substrate influence on germination and survival of four woody species in the natural areas of the Connecticut College Arboretum. HT.

Brauner, D. M. 1993. Territorial behavior and oviposition site competition in five species of dragonflies. HT.


Carson, L. 1999. The college storm water drainage system: the problem of urbanization. IS.

Chapman, Kelly. 1998. The Ethnobotanical Uses of the Compositae/Asteraceae family plants found in the Arboretum. CR


1968. 32nd Breeding bird census. 65. Oak-hemlock forest and semi-open fields and shrubland. Audubon Field Notes


Foster, D. 1977. Twenty years vegetation development on three areas in the Connecticut Arboretum. IS.


Groce, J. 2001. Comparison of foraging behavior of different species of waterfowl at Mamacoke Island and Smith Cove, Thames River. IS.


Haines, E. 1962. An ecological study of the vegetation and animals in the Mamacoke Island Natural Area. HT.

Hartvigsen, G. 1987. The impact of browsing by whitetailed deer (*Odocoileus virginicus*) on forest structure in southeastern Connecticut. MA.

Harvey, M.P. 1994. Inventory of the Native Woody Plant Collection and stewardship of the Connecticut College Arboretum’s plant collections and plant records. HT.


Heller, S. 1965. An ecological study of the Arboretum Pond. HT.


Hine, P. 1981. The pollination of jewelweed. CR.


1984. Foraging specialization in honeybees. Implication for pollination of apple blossoms. MA.

Hitchcock, D. A. 1975. Orientation of *Ambystoma maculatum* to and from a breeding pond. CR.

Hogeland, A. 1976. Microscopic life of a pond. CR.

Hokkanen, Joel. 1993. The biological control of whiteflies (*Trialeurodes vaporariorum*) with *Encarsia formosa* and *Delphastus pusillus*. IS.

Howell, P. 1975. A study of *Microtus pennsylvanicus* populations native to the tidal marshes on Mamacoke Island. CR.


Hunter, J. M. 1981. Seasonal changes in the soil microbe community of a young forest and an old field in the Connecticut Arboretum, Connecticut College. HT.

Johnson, H. 2000. Tidal influences on groundwater geology. IS.

Johnson, L. 1979. Old field biotic development and forest dynamics in the Connecticut Arboretum. CR.


Jones, G. S. 1977. Hemlock reproduction in the Bolleswood Natural Area. IS.
Joyce, W. C. 1999. Historical and current condition analysis of the Connecticut College North Dormitory Complex Landscape. IS.

2000. Landscape Design for the Renovated North Dormitory Complex, Connecticut College. IS.


Lepore, S. 1974. Algae in the Arboretum pond. CR.

Lewis, Carl. 1995. Development of an interactive herbarium database and its integration into global information systems. HT.

Loutrel, E. D. 1967. Determination of the age and life history of mountain laurel in the Connecticut Arboretum Natural Area. UT.


Marcus, Ilene. 1991 Matthies Tract Burn Study. IS.


McCarthy, C. M. 1975. Prescribed burning in the Avery Tract of the Connecticut Arboretum. CR.

McCullough, Andrew. 2004. Relationship between forest age and the abundance of the redback salamander, *Plethodon cinereus*. IS.

McDonnell, M. J. 1973. A technique for measuring temperatures at the cambium during a prescribed burn. IS.

1974. The possible role of allelopathy as a stabilizing factor in *Gaylussacia baccata* clones. R.

McGlathery, K. J. 1981. Old field biotic development in the Connecticut Arboretum. IS.


1955b. Research projects on herbicides: practical applications of interest to property owners, sportsmen, foresters, and public utilities. Connecticut Arboretum Bull. 8:14-17.


1962. Ecological studies in the Connecticut Arboretum natural area. I. Introduction and a


19.

1974. Creation of relatively stable shrublands with herbicides: arresting "succession" on
Earth 31(3):26-32, 1975.)


1975. Naturalistic landscaping and energy conservation. Brooklyn Botanic Garden Record,


Niering, W. A., R. H. Goodwin, and P.H.R. Waldron. 1959. 23rd Breeding bird census: 33. Oak-
hemlock forest and semi-open fields and shrubland. Audubon Field Notes 13(6):476-477.

on natural vegetation, ornamental shrubs and vegetable crops in the Connecticut Arboretum.
Report to Pfizer Inc. (R).

154:27.

on natural vegetation and ornamental shrubs in the Connecticut Arboretum. Report to Pfizer
Inc. (R).

1981. The role of mycelial residues in old field vegetation development. Connecticut
Arboretum Bull. 26:8-17.

Connecticut Dept. Environmental Protection.


Rowe, H. 1974. Lichens as indicators of air pollution levels. (IS).

Saunders, Milan. 2013. The affect of the decrease in *Tsuga canadenis* on tree basal area in the Bolleswood Natural Area. (IS)


Shearin, A.E. 1964. Soil survey along the permanent transects in the southern section of the Bolleswood Natural Area. (R). Information incorporated into the transect database.


Stark, W. 1982. The analysis of seeds recovered through flotation at the Mamacoke Cove prehistoric site. (IS).


Oriental bittersweet: avian dispersal during the winter in relation to other species of fruiting plants. IS, pp. 14 +.