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Education:

BS 1973 University of Wisconsin, Madison

MS 1975 Rutgers, The State University of New Jersey, New Brunswick

PhD 1980 North Carolina State University, Raleigh

Positions held:

1981-1987: Assistant Professor, The Ohio State University

1987-present: Associate Professor, The Ohio State University

I teach Nursery Management and Plant Propagation courses at The Ohio State University, Columbus and conduct research on production systems for woody plants, including nutrient and water use efficiency during production, and seed dormancy and transplant establishment.

Refereed publications 1991-1997.

Chinery, D., W.T. Rhodus and D.K. Struve 1991. Economic feasibility of a shade tree container production system. *J. Environ. Hort.* 9(2):105-108.

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Struve, D.K., M.F. Dress, and M.A. Bennett. 1991. Aerated water soak increases red oak seed germination and seedling emergence. *Can. J. For. Res.* 21: 1257-1261.

Struve, D.K. and S. McKeand. 1992. A means of accelerating red oak genetic tests. *Ann. des Sci. For.* 50:410-415.

Struve, D.K. and R. Joly. 1992. Transplanted red oak seedlings mediate transplant shock by reducing leaf surface area and altering carbon allocation. *Can. J. For. Res.* 22:1441-1448.

zalez, R., D.K. Struve and L.C. Brown. 1992. A computer-controlled drip irrigation system for container plants. HortTechnology. 2(3): 402-407.

Arnold, M.A., R.D. Linberger and D.K. Struve. 1993. Copper compounds influence in vitro rooting of birch microcuttings. J. Amer. Soc. Hort. Sci. 119:74-79.

Arnold, M.A. and D.K. Struve. 1993. Root distribution and mineral uptake of coarse-rooted trees grown in cupric hydroxide-treated containers. HortScience. 28:988-992.

Struve, D.K. 1993. Effect of copper-treated containers on transplant survival and regrowth of four tree species. J. Environ. Hort. 11:196-199.

Struve, D.K. and S.E. McKeand. 1994. Importance of red oak mother tree to nursery productivity. J. Environ. Hort. 12:23-26.

Struve, D.K. 1994. Street tree establishment. In The Landscape Below Ground. Proc. of an Inter. Workshop on Tree Root Physiology. Watson and Neely, ed. International Society of Arboriculture, Savoy, II.

Struve, D.K., G. Kaster and T. Smith. 1995. Tree replacement programs in Ohio. J. Arboric. 21: 296-301.

Struve, D.K. 1995. Nitrogen, phosphorus and potassium recovery of container-grown red oak and blackgum seedlings under different fertilizer application methods. J. Environ. Hort. 13:169-175

Struve, D.K. 1996. Bare root shade tree whip production in containers. J. Environ. Hort. 14:13-17

Struve, D.K. and E. McCoy. 1996. Physical and chemical properties of media suitable for containerized bare root whip production. J. Environ. Hort. 14:137-141.

Oleksak, B., M. Kmetz-Gonzalez and D.K. Struve. 1997. Terminal bud cluster pruning tree whips. J. Arbor. (In press).

Pasian, C.C., R.K. Lindquist and D.K. Struve. 1997. A new method of imidacloprid application to potted plants for control of aphids and whiteflies. HortScience. (In press). Promotes apical control in transplanted shade

Pasian, C.C. and D.K. Struve. 1997. A new method of application of Paclobutrazol to potted plants. HortScience. (In press).