

Timothy Volk

Research Associate

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- **Short-rotation Woody Crops Program**

Highest Education:

Ph.D., State University of New York College of Environmental Science and Forestry (Short-Rotation Forestry), 2002

Areas of Study:

Management and sustainability of short-rotation forestry (www.esf.edu/willow), agroforestry, phytoremediation, international forestry.

Most Recent Publications:

Tharakan, P.J., T.A. Volk, C.A. Nowak, and L.P. Abrahamson. 2005. Morphological traits of 30 willow clones and their relationship to biomass production. *Canadian Journal of Forest Research*. 35(2):421-431.

Tharakan, P.J., T.A. Volk, C.A. Lindsey, L.P. Abrahamson, and E.H. White. 2005. Evaluating the impact of three incentive programs on cofiring willow biomass with coal in New York State. *Energy Policy* 33(3): 337-347.

Arevalo, C., A. Drew, and T.A. Volk. 2005. The effect of common Dutch white clover (*Trifolium repens* L.) on biomass production, allometric growth, and foliar nitrogen of two willow clones. *Biomass and Bioenergy* 29(1):22-31.

Downing, M., T.A. Volk, and D. Schmidt. 2005. Development of new generation cooperatives in agriculture for renewable energy research, demonstration, and development projects. *Biomass and Bioenergy* 28:425-434.

Volk, T.A. T. Verwijst, P.J. Tharakan, L.P. Abrahamson, and E.H. White. 2004. Growing Energy: Assessing the Sustainability of Willow Short-Rotation Woody Crops. *Frontiers in Ecology and the Environment*. 2(8):411-418.