

Dr. John Sherwood

Head & Professor, Dept. Plant Pathology, University of Georgia

“Shaping the Future: A Perspective on Public Policy and Plant Pathology”



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Dr. Sherwood received his B.S. from The College of William and Mary, his M.S. from the University of Maryland - College Park and Ph.D. from the University of Wisconsin – Madison. Dr. Sherwood currently serves as Head of the Department of Plant Pathology at the University of Georgia. His own research has encompassed aspects of plant virus etiology, epidemiology and ecology. Most recently, work was focused on the acquisition and transmission of the Tomato Spotted Wilt Virus (TSWV) by thrips. Dr. Sherwood has been active in public policy and funding issues in conjunction with the American Phytopathological Society (APS) during his career. He served on the Public Policy Board (PPB) of APS and served as Chair of this Board from 2002-2005. Resulting from these activities he was invited to serve as the National Program Leader (NPL) for USDA-CSREES for the expanded Microbial Observatories program with NSF from 2005-2008 and as a co-NPL for the Plant Biosecurity program. Dr. Sherwood was invited in 2005 to present comment to the U.S. Senate Committee on Agriculture, Nutrition and Forestry on biosecurity preparedness and efforts to address agroterrorism threats. He is currently serving in the Office of Science and Technology Policy, Executive Office of the President on a Fellowship sponsored in-part by APS. Dr. Sherwood is a Fellow of APS and elected into the APS presidential lineage as Vice President in 2008.

Selected Publications:

Naidu RA, Sherwood JL, Deom CM . 2008. Characterization of a vector-non-transmissible isolate of Tomato spotted wilt virus. *Plant Pathology* 57:190-200.

Fletcher, J., Bender, C., Budowle, B, Cobb, W.T., Gold, S.E., Ishimaru, C.A., Luster, D., Melcher, U., Murch, R., Scherm, H., Seem, R.C. Sherwood, J.L. Sobral, B.W. and Tolin, S.A. 2006. Plant Pathogen Forensics: Capabilities, Needs and Recommendations. *Microbiology and Molecular Biology Reviews*. 70:450-471.

de Assis Filho F.M., Stavisky, J., Reitz, S.R., Deom, C.M., Sherwood, J.L. 2005. Midgut infection by tomato spotted wilt virus and vector incompetence of *Frankliniella tritici*. *Journal of Applied Entomology* 129:548-550.

<http://plantpath.caes.uga.edu/personnel/faculty/Sherwood.html>