

Dr. Randolph Wynne

Dr. Wynne is professor of forest biometry and geomatics at Virginia Tech, associate director of the Conservation Management Institute, co-director of the Center for Environmental Applications of Remote Sensing, and the remote sensing team leader for the Forest Nutrition Cooperative.

Dr. Wynne has directed/co-directed major research projects funded by federal and state agencies and private companies. Chosen as a NASA New Investigator in 2001, Dr. Wynne is now investigating for the agency how to improve the integration of remote sensing into decision support systems used for forest carbon monitoring, among other projects. He also serves as a member of the NASA Carbon Cycle and Ecosystems Management Operations Working Group within the agency's Earth Science Research Program.

Dr. Wynne is the recipient of numerous awards for his research papers and won a U.S. Department of Energy Outstanding Achievement Award in 2002, the year in which he also was honored for exceptional service to the Commonwealth of Virginia.



He is the author/co-author of more than 60 scientific papers, including three book chapters and 32 papers in technically reviewed journals abstracted by the Institute for Scientific Information. He was the guest editor for the 2003 special issue of Forest Science devoted to remote-sensing applications and was the guest co-editor for a 2006 special issue of Photogrammetric Engineering and Remote Sensing devoted to forestry lidar applications. He currently is the guest editor for a forthcoming Canadian Journal of Remote Sensing special issue on forestry lidar and radar applications.

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