William Hargrove Recipient of 2017 Distinguished Landscape Ecologist Award

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Landscape ecologists recognize long-standing contributions to landscape research

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Dr. William Hargrove, Research Ecologist with the USDA Forest Service was awarded the 2017 Distinguished Landscape Ecologist Award by the United States Chapter of the International Association for Landscape Ecology (US-IALE) at their annual meeting in Baltimore Maryland, in April 2017. This is the highest honor bestowed by US-IALE and recognizes those unique individuals whose thinking and writing have helped to shape the field of landscape ecology.

Dr. Hargrove has been at the Southern Research Station of the USDA Forest Service since 2006. Prior to that he was based at the Oak Ridge National Laboratory (ORNL); where he began postdoctoral work in 1990. He became an ORNL subcontractor in 1993 and joined the ORNL staff in 2000 as a part of the Computational Physics and Engineering Division within the Geographic Information and Spatial Technologies Group, later moving to the ORNL Environmental Sciences Division (2001) and then becoming a Senior Research staff member (2005). His research interests include landscape ecology, computational science, GIS, statistics, spatially-explicit simulation modeling, remote sensing, and large-scale ecology.

Several of Hargrove's notable contributions to Landscape Ecology including his work to help design the National Ecological Observatory Network, the production of a set of national wildfire biophysical settings regions for the LANDFIRE project, and development of the first quantitative global ecoregion maps in coordination with The Nature Conservancy. His current research focuses on designing a national early warning system using satellite imagery that examines the lower 48 United States at 500m resolution every 8 days to locate potential forest disturbances.

He is a prolific author with over 90 publications in journals, proceedings and book chapters. These have touched on a broad range of topics, and been highly cited. Two papers he has been involved with have been recognized by US-IALE for the Outstanding Paper in Landscape Ecology Award: Hoffman, Kumar, Mills and Hargrove (2013) Representativeness-based sampling network design for the State of Alaska. *Landscape Ecology*; and Hargrove, Hoffman and Schwarz (2012) A fractal landscape realizer for generating synthetic maps. *Conservation Ecology*.

Hargrove's notification letter read: *"As you know, this award is the most prestigious honor bestowed by our society. This was an easy decision for us, based on the strength of your nomination and our personal knowledge of your long-term scientific contributions that have helped to shape the field of landscape ecology."*

For more information about Dr. Hargrove, please visit his website at
https://www.geobabble.org/~hnw/

Bill Hargrove accepts the Distinguished Landscape Ecologist Award from US-IALE President Ross Meentemeyer. Photo by Jeffrey Hepinstall-Cymerman, University of Georgia.

The United States Chapter of the International Association for Landscape Ecology fosters landscape ecology research and practice. Details about the United States Chapter, and the International Association for Landscape Ecology, may be found at http://www.usiale.org and http://www.landscape-ecology.org.