

2012 Associate Editor Excellence Awards and Editor's Citations for Excellence in Review

The *Vadose Zone Journal* Editorial Board has selected three individuals for recognition for excellence in performing their work as associate editors. The recognition is based on their efforts in establishing a quality review process—for timely and professional manuscript editing, for fair and rigorous integration of reviewer comments, and for overall excellence in managing a professional review process. The Editorial Board has also chosen three individuals for the Editor's Citation for Excellence in Review. Members of the VZJ Editorial Board want to express their deepest appreciation for these associate editors and volunteer reviewers, who have benefitted our journal, our community, and our sciences through their outstanding work.

Associate Editor Excellence Awards

Andrew Binley

Andrew Binley is Professor at the Lancaster Environment Centre, Lancaster University, UK. His research focuses on the development and application of geophysics for improved characterisation of subsurface flow and transport processes. Specific areas of current interest include: data fusion techniques in hydrogeophysics; groundwater–surface water exchange related to nutrient transport; plant–soil water interactions. He has developed several geoelectrical inversion codes, some of which are now widely used in the research community. An earlier career research highlight is the Generalised Likelihood Uncertainty Estimation (GLUE) methodology.

Lis Wollesen de Jonge

Lis Wollesen de Jonge is Professor in Soil Physics at Department of Agroecology, Aarhus University, Denmark. Her areas of expertise include colloid-facilitated transport of strongly sorbing compounds, water repellency and fingered flow in soils, soil specific surface area and the relation to hyper-dry water retention, diffusion and volatilization of volatile organic chemicals, and understanding and quantifying interactions between key soil processes and soil architecture. She is heading the Soil-it-is Research Team (Soil Infrastructure, Interfaces, and Translocation Processes in Inner Space) at Aarhus University. She is Head of the Agroecology Research Education Programme, with ~75 Ph.D. students enrolled, under the Graduate School of Science and Technology at Aarhus University.

Yakov Pachepsky

Yakov Pachepsky is a soil scientist with the USDA-ARS Beltsville Agricultural Research Center in Maryland. He has received Ph.D. degree in physics and mathematics and Dr.Sc. degree in soil science in Moscow State University, Russia. His research focuses on applications of modeling in soil physics, agricultural contaminant hydrology, and soil–plant–atmosphere interactions. He has supervised more than 30 advanced degree studies, and has collaborated with scientists from more than 20 countries.



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Editor's Citations for Excellence in Review

Christopher T. Green

Christopher T. Green is a Research Hydrologist in the U.S. Geological Survey in Menlo Park, CA. His research combines flow and reactive transport in complex geological media, nitrogen cycling in agricultural areas, and redox geochemistry. He received a B.S. from Amherst College in Geology, and a Ph.D. in Hydrologic Sciences from the University of California, Davis.

Justin Hughes

Justin Hughes received a M.Ap.Sci. in Agriculture (2001) and a Ph.D. in Hydrology (2009) from Charles Sturt University, Australia. He was involved in catchment hydrology and salinity research at various state government departments in New South Wales from 1994 to 2008, followed by three years with Alcoa of Australia Limited as a Research Hydrologist. He is currently a Research Scientist with CSIRO Land and Water in Canberra. His research is focused on model improvement through better understanding of runoff generation processes, as well as river system modeling in large basins.

Robert C. Schwartz

Robert C. Schwartz is a Research Soil Scientist at the USDA-ARS Conservation and Production Research Laboratory in Bushland, TX. His research has focused on inverse methods in hydrology, management effects on soil water dynamics and crop water use, and soil dielectric properties as related to electromagnetic soil water sensing. He earned his Ph.D. in Soil Science with an emphasis in soil physics from Texas A&M University.