

2014 Associate Editor Excellence Awards and Editor's Citations for Excellence in Review

The *Vadose Zone Journal* Editorial Board has selected four 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 four 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

Keith Bristow

Keith Bristow is a Research Scientist with the CSIRO Agriculture Flagship in Townsville, Australia, and Honorary Professor at the University of Pretoria in South Africa. He is a Fellow of the Soil Science Society of America and the American Society of Agronomy. Keith's core research interests and publications are in soil physics, groundwater hydrology, irrigated systems, and integrated water resources management. His current research includes working with polymer chemists to develop sprayable biodegradable polymer membranes that can be used to manipulate infiltration and/or soil evaporation to improve water and nutrient use efficiency and hence crop productivity.



Venkat Lakshmi

Venkat Lakshmi is a full professor and former chair of the Department of Earth and Ocean Sciences at the University of South Carolina (2008–2011) and holds a Doctorate in Civil and Environmental Engineering in 1996 from Princeton. He has served as the Chairman of the Department (2008–2011) and is currently the Chair of the Chapman Conference Committee for the American Geophysical Union. His research is in hydrometeorology and hydro-climatology, land–atmospheric–ecological interactions through modeling, and remote sensing. He has more than 75 peer-reviewed articles and 200 presentations. He has published in the areas of catchment hydrology, satellite data validation and assimilation, field experiments, land–atmosphere interactions, satellite data downscaling, and vadose zone and water resources.



Robert Schwartz

Robert 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.

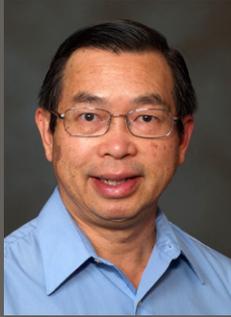


Todd Skaggs

Todd Skaggs is a lead research scientist at the United States Salinity Laboratory, USDA-ARS. He earned a Ph.D. in Soil Science (1994) from the University of California-Riverside and spent two years (1994–1996) as a postdoc in the Centre for Water Research at the University of Western Australia. He is a licensed professional engineer in California. Todd's research interests include sustainable irrigated agricultural systems, water recycling and reuse, irrigation and salinity management, decision support and informatics, and computational science.

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Editor's Citations for Excellence in Review

Paul Hsieh

Paul Hsieh is a research hydrologist with the U.S. Geological Survey in Menlo Park, California. He received a Ph.D. in hydrology and water resources from the University of Arizona in 1983. He conducts research on fluid flow and solute transport in fractured rocks, and computer modeling of fluid–thermal–stress interactions in the subsurface.

Marc Lebeau

Marc Lebeau is a Research Associate in the Department of Civil and Water Engineering at Laval University. He received a M.Sc.A. in Geotechnical Engineering from Polytechnique Montreal and a Ph.D. in Geotechnical Engineering from Laval University. His research combines physical chemistry, hydrogeology, and geotechnical engineering to study coupled transport phenomenon and mechanical response of engineered structures in cold and temperate climates. Marc's current research interests include the effect of thin liquid films on unsaturated and frozen soil properties, non-Darcy and buoyancy-driven flows in coarse-grained soils, and inverse modeling.

Yakov Pachepsky

Yakov Pachepsky is a research soil scientist with the USDA Agricultural Research Service at the Beltsville Agricultural Research Center. Yakov is a fellow of the Soil Science Society of America, the American Society of Agronomy, and the American Association for Advancement of Science. He has contributed to research on scaling, pedotransfer, hydrope-dology, information-based model performance metrics, data assimilation, and other fast developing fields of vadose zone hydrology. Pachepsky's current projects are related to the environmental fate and transport of pathogen and indicator microorganisms. Yakov has consulted in 20 countries and has collaborated with scientists from 25 countries.

Jana Votrubová

Jana Votrubová is an associate professor in the Department of Hydraulics and Hydrology at the Faculty of Civil Engineering, Czech Technical University in Prague. She earned a doctoral degree in Water Engineering and Water Management from CTU in Prague. Her research interests are in subsurface hydrology, including hydrological fluxes in the soil–plant–atmosphere system, transport processes in soils with preferential pathways, and runoff generation processes in small catchments.