

# About the Contributing Authors

## Robert Coats, Ph.D.



Photo Credit: Deborah Aldridge

Robert Coats has a B.S. and M.S. degrees in forestry, and a Ph.D. in Wildland Resource Science from the University of California at Berkeley. His dissertation work, completed in 1975, focused on the transport of nitrogen through the forested watershed of Ward Valley, near Lake Tahoe. Through the UC Davis Department of Environmental Science and Policy (where he holds a visiting scholar appointment), he has continued his involvement in research in the Tahoe Basin, concentrating on the effects of land disturbance on water quality and (more recently) on the regional trends and impacts of climate change in the Basin. His professional papers have been published in *Applied Geochemistry*, *Climatic Change*, *Ecology*, *Environment*, *Environmental Management*, the *Journal of the American Water Resources Association*, the *Journal of Soil and Water Conservation*, and *Water Resources Research*. He is a member of the American Association for the Advancement of Science, the American Geophysical Union, and the Society for Ecological Restoration, and he serves on the editorial boards of *Environmental Management* and the *Journal of Water and Climate*. He lives and works in Berkeley California, where he maintains the consulting firm of Hydroikos Ltd. ([www.hydroikos.com](http://www.hydroikos.com)). Bob's work outdoors sometimes provides inspiration for his poetry; which has been published in *Acorn*, *Orion*, *Green Fuse*, *Windfall*, *Zone Three*, the *Pudding House Anthology*, *Fresh Water: Poems from the Rivers, Lakes and Streams*, and in this volume.

## Geoffrey Schladow, Ph.D.



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Geoff Schladow holds B. Eng. and Ph.D. degrees in civil engineering from the University of Western Australia, and an M. Eng. in hydraulic engineering from the University of California at Berkeley. For over thirty years his research has focused on the interactions between the complex fluid motions found in nature and their impacts on water quality, ecosystem health and renewable energy production. His research papers have been published in journals including the *Journal of Fluid Mechanics*, *Limnology and Oceanography*, *Water Resources Research*, the *Journal of Geophysical Research*, *Ecological Modeling*, *Climatic Change* and *Proceedings of the Royal Society*. Dr. Schladow is also the North American Editor for the *Journal of Water and Climate*. He has published over 80 research papers, and has guided over 50 graduate students. Dr. Schladow is an expert on both field data collection and numerical modeling, and frequently brings together teams of researchers to work on large, interdisciplinary projects. He holds a position of Professor of Water

Resources and Environmental Engineering at UC Davis, and is the founding director of the UC Davis Tahoe Environmental Research Center. He divides his work time between Davis and Lake Tahoe, as well as study sites in remote parts of Patagonia and Spain. Dr. Schladow serves on the Board of Directors of the Tahoe-Baikal Institute. In his spare time he kayaks and hikes with his family in the Tahoe Basin and enjoys photography.