

Alan D. Steinman, Ph.D.

Alan (Al) Steinman is the Allen and Helen Hunting Research Professor of Grand Valley State University's Annis Water Resources Institute (AWRI). Previously, he was Director of AWRI for 22 years, and before that, Director of the Lake Okeechobee Restoration Program at the South Florida Water Management District. Steinman has published over 200 scientific articles, book chapters, and books; has been awarded over \$60 million in grants for scientific and engineering projects and over \$5 million in private fund-raising; and has testified before the U.S. Congress and the Michigan and Florida state legislatures.

Among his awards are Phi Beta Kappa; Paul Harris Fellow (Muskegon Rotary); Fellow of the Society for Freshwater Science; the Award of Excellence from the National Garden Clubs; the U.S. Army Corps of Engineers Outstanding Planning Achievement Award; the Joan Hodges Queneau Palladium Medal from the National Audubon Society; Dr. Niles R. Kevern Lifetime Achievement Award from the Michigan chapter of the North American Lake Management Society; CR Everson Award from the West Michigan Environmental Action Council; Keiser Distinguished Lecturer in Life Sciences from Ohio Northern University; and the Patricia B. Johnson Award for Leadership and Innovative Grantmaking from the Community Foundation for Muskegon County.

Steinman currently is a member of the National Academy of Sciences Committee to Review Everglades Restoration, as well as science advisory boards/committees for 1) the Great Lakes Advisory Board of the U.S. EPA; 2) the International Joint Commission's a) Early Warning System and b) Ecosystem Services work group; 3) University of Michigan's Water Center; 4) Central Michigan University's Beaver Island Biostation; 5) NOAA's Science Advisory Board Ecosystem Sciences and Management Working Group; and 6) NOAA's Cooperative Institute for Great Lakes Research. He also has served on the State of Michigan's Groundwater Conservation Advisory Council, Michigan's Phosphorus Advisory Committee, and Ottawa County (MI)'s Executive Groundwater Committee. Editorial service includes currently Review Editor for *Frontiers in Environmental Science (Freshwater)*, and previously, Associate Editor for *Freshwater Biology*, *Freshwater Science*, and *Journal of Phycology*.

His past and present community service includes service on the Boards of the Alliance for the Great Lakes (current); the Community Foundation for Muskegon County, The Nature Conservancy (MI chapter), Congregation B'Nai Israel, Goodwill International of West Michigan (current/vice-chair), West Michigan Symphony (current), and the Land Conservancy of West Michigan.

Dr. Steinman holds a Postdoctoral Research Fellowship from Oak Ridge National Laboratory, a Ph.D. in Botany/Aquatic Ecology from Oregon State University, an M.S. in Botany from the University of Rhode Island and a B.S. in Botany from the University of Vermont. Steinman's research interests include aquatic ecosystem restoration, harmful algal blooms, phosphorus cycling, and water policy.