

Elliott Kellner, Ph.D., is a Research Assistant Professor at West Virginia University, where he is dually appointed in the Davis College of Agriculture, Natural Resources and Design and the Institute of Water Security and Science. Dr. Kellner grew up in the Midwest and attended the University of Missouri, where he earned an M.S. degree in Forestry and a Ph.D. in Water Resource Science. To date, his research has been focused on quantifying the impacts of land use practices and climate variability on hydrologic regimes.

Dr. Kellner is currently serving as the Chesapeake Bay Science Advisor, working with USDA NRCS on a range of Bay-related issues. In this role he provides a point of coordination and leadership for various, ongoing efforts to improve water quality and aquatic ecosystem health in the Chesapeake Bay. Responsibilities include supporting and promoting adaptive management of voluntary agricultural conservation programs to more effectively address water quality challenges and restoration goals in the Chesapeake Bay Watershed (CBW); coordinating implementation of outcome-based scientific research to quantify the impacts of conservation and to guide future program delivery in the CBW; providing technical assistance to various programs benefiting working farms and forests in the CBW; and promoting collaboration between the Natural Resources Conservation Service, the Environmental Protection Agency, the United States Geological Survey, state and local government agencies, and other stakeholders and partners.