

Dr. Jerad Bales is the U.S. Geological Survey's (USGS) Acting Associate Director for Water, where he is the Senior Executive responsible for the implementation and execution of about \$200M in Federally-appropriated water programs, and provides oversight for an additional \$250M in water science activities supported by USGS partners. His responsibilities include, but are not limited to, establishing the direction of water-resource science at USGS, reporting to Congress and other oversight organizations on USGS budget and science, and coordinating USGS water-resources activities with Federal, State, non-Federal, and international partners.

Since 2009, Dr. Bales been the Chief of Research and Science for Water at USGS (formerly called Chief Scientist). In this position, he is the Senior Executive responsible for a \$45M hydrologic research program and a \$20M program of technical transfer and quality assurance for water resources. He establishes USGS hydrologic research directions, and coordinates water-resources activities within USGS and with Federal, non-Federal, and international partners. Jerad represent USGS in a number of high-visibility venues, including the Office of Science and Technology Policy's Subcommittee on Water Availability and Quality, which he co-chairs, the US Water Partnership, and two National Science Foundation Advisory Committees. He also maintains a small water-resources research program, and continues to publish on water issues. Prior to his current positions, Dr. Bales conducted research on water-resources, hazards, and water-quality issues throughout the U.S., as well as internationally, and has published more than 120 articles and technical reports on this work. His research has covered a broad range of topics related primarily to surface-water processes, including small basin studies, flood studies, modeling of rivers, reservoirs, and estuaries, and research on small stream metabolism.