

Diane McKnight

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Professional experience:

Research hydrologist, National Research Program, U. S. Geological Survey, 1979-1996
Professor of Civil, Environmental and Architectural Engineering, University of Colorado, 1996-present

Fellow of INSTAAR, University of Colorado, 1996-present

Co-director Hydrologic Sciences Graduate program

Areas of Interest and Expertise: limnologist and environmental engineer; aquatic ecology of algae in lakes and streams and biogeochemical studies of natural organic material and trace metals in freshwater systems; field research is conducted in alpine and polar environments, including the McMurdo Dry Valleys of Antarctica. Chair of the Editorial committee and author of a book in the Schoolyard book series for the Long Term Ecological Research Network.

Scientific society service: Past-president of the American Society of Limnology and Oceanography, founding editor of Journal of Geophysical Research-Biogeosciences.

Honors and Awards:

2012, National Academy of Engineering, member

2009, American Association for the Advancement of Science, Fellow

2008, Honorary Chair, Humic Sciences and Technology Conference XI

2005, American Geophysical Union, Hydrology Section, Langbein Lecturer

2003, American Geophysical Union, Fellow

1995, USGS, Meritorious Service Award