

Curriculum Vitae

William M. Lewis, Jr.

Personal:

Birth: Lexington, Kentucky; May 31, 1945

Education:

Bachelor of Science with Honors in Zoology
University of North Carolina at Chapel Hill, 1967
Doctor of Philosophy, Zoology
Indiana University at Bloomington, 1973

Honors:

Woodrow Wilson Fellow (IU, 1967-68)
University Fellow (CU, 1980-81)
Guggenheim Fellow (1980-81)
Fellow, Cooperative Institute for Research in Environmental Sciences (1988-present)
Sustained Achievement Award, Renewable Natural Resources Foundation, Washington, DC (1996)
Naumann-Thienemann Medal, International Society for Theoretical and Applied Limnology (1998)
Certificate of Appreciation for Outstanding Service, National Research Council, Water Science and Technology Board (1999)
Lifetime National Associate, U.S. National Academy of Sciences, Washington, DC (2002)
NAS Sackler Symposium Speaker (2004)
Certificate of Appreciation for Outstanding Service, Board on Environmental Studies and Toxicology, National Research Council (2009)
Baldi Award, International Society for Limnology (2010)
Fellow, American Association for the Advancement of Science (2017)

Employment:

Instructor, Indiana University (Summer, 1970)
Research Associate, University of Georgia, Savannah River Ecology Laboratory (1972-1974)
Adjunct Assistant Professor of Zoology, University of Georgia, Savannah River Ecology Laboratory (1974)
Assistant Professor of Biology, University of Colorado (1974-1978)
Associate Professor of Biology, University of Colorado (1978-1982)
Professor of Biology, University of Colorado (1982-present)
Director, University of Colorado Center for Limnology (1986-present)
Chair, Department of Environmental, Population, and Organismic Biology (1990-1995)
Associate Director, University of Colorado Cooperative Institute for Research in Environmental Sciences (2005-present)
Interim Director, University of Colorado Renewable and Sustainable Energy Institute (2013-2015)
Interim Director Center for Science and Technology Policy Research, CIRES (2007-2008)

Professional Service (Selected):

National Academy/National Research Council, Committee on Priorities in Tropical Research (1977-1979)

National Science Foundation, Advisory Panel for Ecological Sciences (1979-1981)

Board of Directors, American Society of Limnology and Oceanography (1981-1983)

Public Policy Committee, Ecological Society of America (1982-1983)

National Science Foundation, Ecology Advisory Panel (1983)

National Academy/National Research Council, Committee on Conservation of Biological Diversity in Developing Countries (1985)

State of Colorado, Governor's Acid Deposition Task Force (1985-1986)

National Academy/National Research Council, Committee on Glen Canyon Environmental Studies (1986-1989)

National Academy/National Research Council, Glen Canyon Environmental Studies Oversight Committee (1988-1990)

National Academy/National Research Council, Committee on Irrigation-induced Water Quality Problems (1988-1990)

Board of Directors, Organization for Tropical Studies (1987-1990)

Organizing Committee, American Society of Limnology and Oceanography (1988)

State of Colorado, Governor's Colorado Environment 2000 Task Force (1988-1989)

Board of Directors, American Society of Limnology and Oceanography (1990-1993)

Challenges Committee (Chair), American Society of Limnology and Oceanography (1991-1995)

Editorial Board, *Biotropica* (1992-1995)

Board of Directors, Rocky Mountain Hydrologic Research Center (1992-2011)

National Academy/National Research Council, Committee to Review the Glen Canyon Environmental Studies (Chair; 1991-1995)

National Academy/National Research Council, Wetlands Committee (Chair, 1993-1995)

National Academy/National Research Council, Water Science and Technology Board (1993-1999)

National Academy/National Research Council, Ecosystem Panel (1994-1996)

U.S. Representative, International Society for Limnology (2004-2007)

International Scope Nitrogen Project, Working Group I (1998-2000)

President, American Society of Limnology and Oceanography (2000-2002)

Board of Directors, Council of Aquatic Sciences (2000-2002)

Advisory Panel, Max Planck Institute for Limnology (1999-2005)

Advisory Panel, Swiss Federal Institute for Aquatic Science and Technology (2005)

President, Rocky Mountain Hydrologic Research Center (2000-present)

Chair, National Academy/National Research Council, Committee on Endangered and Threatened Fishes in the Klamath River Basin (2001-2003)

Editorial Board, *Limnology and Oceanography Methods* (2003-present)

General Secretary-Treasurer, International Society of Limnology (2005-2007; interim)

Associate Editor, *Encyclopedia of Inland Waters* (2005-2008)

Member, NRC/NAS Board on Environmental Sciences and Technology, Washington, DC (2006-2010)

Member, NRC/NAS Committee on Delta Waters (2013-2014)

Publications: 210; lakes, rivers, streams, wetlands, water quality, aquatic life. Total citations: 9,300.

Consulting: water quality, aquatic life, regulations and permitting

Founder (1981) and President, Western Environmental Analysts, www.wea-water.com

Clients:

Metropolitan Wastewater Reclamation District, Denver: Water Quality Modeling and interpretation, rivers and reservoirs, 1985-present

Summit Water Quality Committee: stream, river, and water quality modeling and interpretation, 1980-present

City of Greeley and Greeley Water Board: water quality modeling and interpretation, streams, rivers, and reservoirs, 1992-present

City of Fort Collins: CDPS permit modeling and reservoir water quality assessment, 1990-present

Boulder Longmont and other Boulder St. Vrain dischargers: water quality modeling and permitting assessment, 1995-present

Water quality assessment modeling and design of sampling programs for approximately 40 other entities over the last 38 years.

Testimony before the Water Quality Control Commission on numeric standards, permitting, and assessment issues, 1974-present.

Ecological and water quality assessment for the National Research Council/National Academy of Sciences, 1974-present.