

Minnesota Water Sustainability Framework Headwaters Council Member Biographies

The Minnesota Legacy Amendment Clean Water Fund¹ has funded the University of Minnesota's Water Resources Center (WRC) to develop a "comprehensive statewide sustainable water resources detailed framework to protect, conserve, and enhance the quantity and quality of the state's groundwater and surface water." Through robust discussion and consideration of information from Technical Work Teams, the Headwaters Council of the Minnesota Water Sustainability Framework project will provide advice to the WRC throughout the development of the Framework. Headwaters Council members are professional and lay experts in water issues from a broad variety of perspectives and experiences.

Steve Morse, *Chair*

Mr. Steve Morse is executive director of the Minnesota Environmental Partnership (MEP), a statewide coalition of 90 nonprofit conservation and environmental organizations. Mr. Morse's public service career has spanned elected office, appointment as Minnesota Department of Natural Resources deputy commissioner, academia, and volunteer conservation leadership positions. As a consultant with the Minnesota Environmental Initiative (MEI), Mr. Morse served as chair of the G-16 from 2003 to 2006. This coalition of government, business, local government, agriculture and environmental organizations developed the Clean Water Legacy, a plan to clean up Minnesota's contaminated waters. Mr. Morse served as deputy commissioner of the Minnesota Department of Natural Resources (DNR) from 1999 to 2003. From 1986 to 1998, Mr. Morse represented the Winona area in the Minnesota Senate. During his legislative career, he spent much of his tenure as the chair of the Senate Environment and Agriculture Budget Division.

Jim Anderson

Dr. James L. Anderson is emeritus professor in the Department of Soil Water and Climate at the University of Minnesota –Twin Cities. Since 1986, Dr. Anderson has served as director of the Center for Agricultural Impacts on Water Quality. From 1997 to 2008, Dr. Anderson was co-director of the Water Resources Center at the University of Minnesota, an integrated research, extension and education center. Currently Dr. Anderson is a private consultant and education coordinator for National Association of Wastewater Transporters. Dr. Anderson, a certified professional soil scientist, publishes frequently on topics such as small wastewater systems and constructed wetlands. Dr. Anderson is a fellow of the Soil and Water Conservation Society, and in 2003, was named "Man of the Year" by the National Association of Wastewater Transporters.

Willis Anthony

Dr. Willis Anthony is an agricultural economist and farmer in Nicollet County, Minnesota. In 1999, Dr. Anthony was awarded the University of Minnesota's Siehl Prize for Excellence in Agriculture, Crop and Livestock Producer, and Agricultural Economist for his writings about the impacts of local foods on primary producers and the environment. Dr. Anthony's longstanding commitment to water planning includes chairing the Minnesota River Agricultural Team and serving on the Nicollet County Water Planning Board. He has served on a variety of boards and task forces including: organizer and chair of the Minnesota Corn Growers Association and the Minnesota Corn Research and Promotion Council; chair of the Market Development Committee of the U.S. Grains Council; Minnesota representative on the Council on Agricultural Research Education and Teaching; and the Minnesota Climate Change Advisory Group. He serves on the Research Committee of the Minnesota Pork Board, the Legislative Committee of the Minnesota Pork Producers Association and is a member of the Board of Regents of Bethany Lutheran College in Mankato, Minnesota. Dr. Anthony received his Ph.D. in agricultural economics from the University of Minnesota.

Martha Brand

Ms. Martha Brand is an experienced environmental attorney with expertise in water, natural resources, climate change, land use and contaminated property issues. Ms. Brand recently retired after six years as the Executive Director of the Minnesota Center for Environmental Advocacy (MCEA), a nonprofit dedicated to protecting and defending Minnesota's environment. Before joining MCEA, she served as a partner at the Minneapolis law firm of Leonard, Street and Deinard practicing environmental law and dispute resolution. Between her work at MCEA and Leonard, Street and Deinard, Ms. Brand completed a Bush Foundation Leadership Fellowship in land use and environmental conflict resolution. Ms. Brand served for several years as committee chair of the Water Resources Committee in Minnesota, and chair of the board of American Rivers, the leading national conservation organization

¹ 2009 Minnesota Session Laws, Chapter 172.

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for healthy rivers. She currently serves on the boards of the University of Minnesota's Joint Degree Program in Law, Health and the Life Sciences, and the Board of the Minnesota Environmental Initiative, a partnership between the environmental and business communities. Ms. Brand received the 2008 Distinguished Service Award from the Minnesota State Bar Association Environmental, Natural Resources and Energy Law Section. Ms. Brand received her B.A. from Wellesley College and her J.D. from Boston University.

Kathy Draeger

Dr. Kathryn Draeger is currently the statewide director for the University of Minnesota Regional Sustainable Development Partnerships (UM Regional Partnerships). This citizen-driven program connects communities to their land-grant University to advance sustainable agriculture, natural resources, renewable energy, and sustainable tourism. Dr. Draeger previously founded two successful environmentally based businesses; Environmental Ground, Inc. and Sustainability International Inc. Dr. Draeger holds a doctorate in water resources with her Ph.D. dissertation focusing on local watershed management in Minnesota. Her Masters degree is in Soil Science. She is the recipient of a Bush Leadership Fellowship and was a MacArthur Scholar at the University of Minnesota. She served as an Environmental Protection Commissioner in Iowa and was appointed to the Governor's Roundtable for Sustainable Development in Minnesota. Last year Dr. Draeger, her husband, and their three children moved from St. Paul to live and farm 320 acres in rural Big Stone County.

Jon Evert

Mr. Jon Evert lives with his wife on the family farm near Comstock, Minnesota, where they farmed for 27 years and operated a certified seed processing facility for 13 years. He currently coordinates the Rural Life Outreach program in Northwest Minnesota. Mr. Evert has been a Clay County Commissioner since 1995 and serves on numerous boards related to county government, rural and farm issues, watershed management, and sustainable communities. Mr. Evert is currently vice chair of the Red River Basin Commission, a nonprofit working across state and international boundaries to implement comprehensive integrated watershed stewardship and management for the Red River of the North. Mr. Evert serves as first vice president of the Minnesota Association of Counties and will become president of the association in 2010. He has also served on the boards of the International Coalition for Land and Water Stewardship, and the Northwest Disaster Response Network, a group that was formed to consider flood recovery work in the northwestern Minnesota counties affected by the 1997 flood. Mr. Evert graduated from Concordia College of Moorhead and attended Luther Seminary in St Paul.

Rebecca Flood

Ms. Rebecca Flood is assistant commissioner for water policy for the Minnesota Pollution Control Agency (MPCA). In this role she is responsible for development and implementation of statewide policy to protect and restore Minnesota's lakes, rivers, and streams. Ms. Flood moved to the MPCA in 2008 after working 30 years for the Metropolitan Council of the Twin Cities where, most recently, she served as the Council's environmental compliance manager in its Environmental Services Division. In addition to leading the Council's environmental compliance work for its eight wastewater treatment plants, she served as the Council's representative on numerous statewide water policy committees, including water quality standards development, TMDL implementation, and water program funding. Ms. Flood has a B.S. in wildlife biology from Michigan State University.

Randy Hicks

Dr. Randall E. Hicks is director of the Center for Freshwater Research and Policy and a Professor in the Department of Biology at the University of Minnesota Duluth. Dr. Hicks holds a Ph.D. in ecology from the University of Georgia. Dr. Hicks is an environmental microbiologist who studies the diversity and productivity of aquatic microbial communities, their role in the degradation and transformation of organic compounds, and the survival and virulence of pathogenic microbes in these communities. His current research efforts are focused geographically on the North American Great Lakes and watersheds in northern Minnesota, and topically toward understanding the ecology of microorganisms and viruses in aquatic habitats. Dr. Hicks is a member of several professional organizations including the American Society for Microbiology, American Society of Limnology and Oceanography, Ecological Society of America, International Association for Great Lakes Research, and the International Society of Limnology (SIL).

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Keri C. Hornbuckle

Dr. Keri C. Hornbuckle is a professor and department executive officer (chair) of the Department of Civil and Environmental Engineering at the University of Iowa. She holds a Ph.D. in environmental engineering and science from the University of Minnesota. Dr. Hornbuckle's research concerns the sources, fate and transport of pollutants in the environment. She is particularly interested in persistent organic pollutants including PCBs and their breakdown products, fragrances in household products, perfluorinated compounds related to the production of surface protectants, and pollutants related to large-scale agriculture. Her current projects include evaluation of chemical releases during river flooding. Dr. Hornbuckle is a member of the Association of Environmental Engineering and Science Professors Board of Directors, was elected the President of the International Association for Great Lakes Research (2004-2005), was a member of the Science Advisory Board of the International Joint Commission, and served as associate editor for the *Journal of Great Lakes Research*. She was awarded an early CAREER development award from the National Science Foundation, and earned distinguished service awards from the Association of Environmental Engineering and Science Professors, the International Association for Great Lakes Research, and the American Chemical Society.

Michael A. Kilgore

Dr. Michael A. Kilgore is an associate professor of natural resource economics and policy in the University of Minnesota's Department of Forest Resources. He is also the director of the Center for Environment and Natural Resource Policy. Dr. Kilgore's specific research interests include evaluating the economic impacts of natural resources policies and programs and sustainable forest management practices, the use and effectiveness of various planning and policy tools to promote sustainable natural resources management, and the design and administration of forest resources policies and programs. Dr. Kilgore has served on numerous state and national committees addressing forestry and natural resource policies and programs. He currently serves as chair of the Lessard-Sams Outdoor Heritage Council, a member of The Freshwater Society's Guardianship Council, and Blandin Foundation's Vital Forests/Vital Communities Advisory Board, and the economics editor for the *Journal of Forestry*. Past service appointments include Governor Tim Pawlenty's Conservation Legacy Council (chair). Dr. Kilgore holds a B.S. degree in Recreation Resource Management, and M.S. and Ph.D. degrees in forest/natural resource economics, policy, and administration.

Bill Kueper

L. William (Bill) Kueper, Ph.D. is the vice president of Wenonah Canoe, Inc., whose brands include Wenonah Canoe and Current Designs Kayaks. Wenonah Canoe is a world recognized leader in paddlesports specializing in composite canoes and kayaks. Prior to joining Wenonah Canoe in 2006, Dr. Kueper held research and development positions in the chemical and pharmaceutical industries. Dr. Kueper received his Ph.D. from The University of Kansas specializing in physical organic and organic photochemistry. His postdoctoral research fellowship at The University of Illinois and The Georgia Institute of Technology focused on mechanistic organic photochemistry. Recently, Dr. Kueper accepted a seat on the Paddlesports Council, a newly formed advisory group to represent the paddlesports industry to the Outdoor Industry Association. Dr. Kueper and his wife live in Saint Paul.

John Magnuson

Dr. John J. Magnuson is an emeritus professor of zoology and past director of the Center for Limnology at the University of Wisconsin- Madison. He earned his B.S. and M.S. from the University of Minnesota-St. Paul in fish and wildlife management and his Ph.D. from the University of British Columbia, Canada, in zoology with a minor in oceanography. Dr. Magnuson played a lead role in the lakes and streams portions of the 1995 and 2001 assessments by the Intergovernmental Panel on Climate Change as well as the Union of Concerned Scientist's "Confronting Climate Change in the Great Lakes Region." Presently he co-chairs the Wisconsin Initiative on Climate Change Impacts. He served on the Science Advisory Boards of the International Joint Commission on Water Quality and the Great Lakes Fisheries Commission. Dr. Magnuson was president of the American Fisheries Society in 1981-2. In 2002, Dr. Magnuson received the "Award of Excellence" from the American Fisheries Society, and the "Lifetime Achievement Award" from the American Society of Limnology and Oceanography.

Gene Merriam

For the past two years, Mr. Gene Merriam has been president of the Freshwater Society, a forty-one year-old non-profit with a mission to conserve and protect water resources through education and outreach. Mr. Merriam previously served four years as Minnesota's Commissioner of Natural Resources and 22 years in the Minnesota Senate. As a Senator, he served on the Natural Resource Committee during his entire career. He also served 16 years

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on the Legislative Commission on Minnesota's Resources. Mr. Merriam chaired the Minnesota Forest Resources Council from 1999 to 2003 and currently is a member of that Council, as well as the Clean Water Council. Mr. Merriam serves on the Boards of the Minnesota Center for Environmental Advocacy (MCEA), the Minnesota Chapter of the National Audubon Society, and Conservation Minnesota Voter Center. He enjoys outdoor recreation, including hunting, fishing, birding and biking.

Carl Richards

Dr. Carl Richards is division director for the U.S. Environmental Protection Agency (EPA) Mid-Continent Ecology Division in Duluth. From 1999 to 2005 he served as director of the Minnesota Sea Grant College Program, University of Minnesota, and professor in the Department of Biology, University of Minnesota Duluth. From 1989 to 2005, Dr. Richards was a senior research associate at the Center for Water and the Environment of the Natural Resources Research Institute, University of Minnesota- Duluth, where he served as acting director from 1996 to 1998. Dr. Richards holds an M.S. in biology from California State University, Los Angeles, and a Ph.D. in biology and ecology from Idaho State University. Dr. Richards' research interests and skills include: fish/habitat relationships; benthic ecology; watershed, stream and lake linkages; landscape ecology; aquatic invasive species; and educational and technical outreach.

Terry Schneider

Mr. Terry Schneider is mayor of the City of Minnetonka, Minnesota, a city addressing surface water and stormwater issues. Prior to becoming mayor, he served 16 years as an at-large city council member, 8 years as a planning commissioner, and 4 years on the Minnetonka Park Board. Mr. Schneider is a registered architect and holds a B.A. in architecture and an M.B.A. from the University of Nebraska, Lincoln. Mr. Schneider is president and owner of Project Developers, Inc., a firm providing a full range of real estate development and owners representation services including site selection and acquisition, governmental approvals, financial analysis, conceptual design/site planning, management of architectural, engineering and construction team, and cost control. Mr. Schneider's commitment to local government extends to service on many boards, including: Association of Metro Municipalities (Metro Cities) board member (1996-2001, President 2000); board member of League of Minnesota Cities (2000 – 2003); current member of the Regional Council of Mayors; current board member and treasurer of the Sensible Land Use Coalition; member of the MetroGIS Policy Board (1999 to Present, currently chair); current member of Metro Council's Land Use Advisory Council; and board member and treasurer of West Hennepin Affordable Housing Land Trust

Louis Smith

Mr. Louis Smith, attorney with Smith Partners, PLLP, devotes his practice to public law and government litigation. Mr. Smith has extensive experience in urban development and the planning and implementation of public infrastructure improvements. He currently serves on the Minnesota Clean Water Council and is vice chair of Minnesota Waters. He serves as legal counsel for the Nine Mile Creek Watershed District, and for the Red River Watershed District Management Board. He has counseled the Minnehaha Creek Watershed District in structuring the Minneapolis Chain of Lakes Clean Water Partnership, which is undertaking the largest urban lake restoration project in the United States and has received three environmental awards. Since 1995, he has received the Martindale-Hubbell "AV" rating, the highest rating members of the bar bestow upon their peers. Mr. Smith is a member of the Hennepin County, Minnesota, and American Bar Associations. Mr. Smith received a J.D. (cum laude) from the University of Minnesota Law School, where he was associate editor of the Minnesota Law Review.

Jeff Stoner

Mr. Jeff Stoner is a hydrologist with 35 years of experience with the U.S. Geological Survey (USGS). During his career, Mr. Stoner participated in numerous studies of groundwater, water quality, and interactions of groundwater with surface waters in Montana, Pennsylvania, Minnesota, and North Dakota. He led the Red River of the North NAWQA (National Water Quality Assessment) study (1991-97). For five years, Mr. Stoner was the leader of the national nutrients synthesis project for the NAWQA Program from Denver, Colorado. In 2002, he returned to Minnesota to be district chief of the Minnesota USGS water office. Currently he is the science program officer for the north central area, which includes seven states and nine USGS Science Centers. Mr. Stoner has degrees in geological engineering from the University of Minnesota and civil engineering from Colorado State University. He is a member of the American Geophysical Union, American Water Resources Association, Soil and Water Conservation Society, American Institute of Hydrology, National Groundwater Association, and Minnesota Groundwater Association. He also is a co-chair on the International Rainy River Water Pollution Board of the International Joint Commission and is a licensed Professional Geologist in the State of Minnesota.