Missouri River Recovery Program Independent Social Economic Technical Reviewers (ISETR) BIOS

Dermot J. Hayes, Ph.D.

Professor Pioneer Chair in Agribusiness Iowa State University

Dermot Hayes is the Pioneer Hi-Bred International Chair in Agribusiness, professor of economics, and professor of finance at Iowa State University. He is co-director of the Food and Agricultural Policy Research Institute at Iowa State. He has distinguished himself with many awards at the college and university levels for his work as a teacher and researcher. In 2006 he received a "Publication of Enduring Quality" award from the Agricultural and Applied Economics Association. AAEA named him a Fellow in 2007, its highest recognition for distinction in the discipline. Besides his analysis of U.S. farm policy and international agricultural trade, his other research interests include food safety, livestock modeling, demand analysis, and commodity markets. Since 1995 he has been a consulting trade economist for the National Pork Producers Association.

John Loomis, Ph.D.

Professor, Department of Agricultural and Resource Economics Colorado State University

Dr. Loomis' expertise is in environmental and natural resource economics. He has over fifteen years of experience with stakeholder driven scientific review panels including adaptive management in large watersheds such as the Grand Canyon Monitoring and Research effort. He has brought his expertise to USACE independent external review (IEPR) processes in New Orleans and in the Cache-La Poudre River in Colorado. Dr. Loomis has authored over 250 scientific publications (e.g., *Water Resources Research, Journal of Environmental Economics and Management*) and four books covering economic valuation of water, ecosystem services, aspects of hydropower, recreation and wildlife issues in watersheds.

Sarah Michaels, Ph.D.

Professor, Department of Political Science Faculty Fellow, Public Policy Center University of Nebraska –Lincoln

Dr. Michaels' research agenda pivots around a central question key to appreciating, anticipating and responding to challenges stemming from the dynamics between society and nature: How do decision makers acquire, use and disseminate knowledge to make environmental policy addressing the perturbations and fluctuations exposing societal vulnerability? Her research interests are in water resources policy and governance, knowledge uptake for public policy decision making, the interfaces between science and policy, comparative environmental policy and regional governance. She has been a consultant for Environment and Climate Change Canada, The U.S. State Department, The U.S. Water Partnership (USWP) and The International Sava River Basin Commission (ISBRC).