

WATER WEEK - 2016
Film Screening and Panel Discussion: *Big River*
October 11, 2016

Meet the Panelists:



Amanda Gumbert (UK Cooperative Extension, KY Division of Conservation)

Dr. Amanda Gumbert is an Extension Water Quality Specialist with the University of Kentucky College of Agriculture, Food & Environment. She has worked on agriculture water quality issues for the past 15 years, with special interest in the KY Ag Water Quality Act and streamside buffer zones. She holds BS and MS degrees in Plant and Soil Science and a PhD in Soil Science from the University of Kentucky. Amanda attributes her passion for agriculture and natural resources to growing up on a farm in Robertson County, Kentucky.



Dan Miller (KY Cattlemen's Association)

Dan Miller manages the Eden Shale Farm in Owen County, KY. Eden Shale Farm is a demonstration and learning center where Kentucky beef producers can visit and learn about best management practices that can increase production while benefiting the environment. Eden Shale Farm is a working cattle farm with 100 head of cattle and 961 total acres.



Alyssum Pohl (Paddle On!)

Alyssum is a cheerful and multi-talented woman with extensive scientific, policy, and creative training. Her love and appreciation of the natural world began at an early age as her family raised rabbits, built a home in the Kentucky hills sandwiched between state park and national forest, and then took a year to live aboard a sailboat. She holds a B.S. in biology from the University of Kentucky, an M.A. in international environmental policy from the Middlebury Institute of International Studies in Monterey, and spent several years in veterinary school. In 2015, she embarked on a self-directed expedition, Paddle On, in which she solo kayaked the Mississippi River from source to sea, documenting plastic waste and water quality. She is now working on a memoir of her many adventures.





Steve Higgins (UK CAFE)

Steve Higgins is the Director of Animal and Environmental Compliance for the University of Kentucky's Agricultural Experiment Station. In this position, Steve's responsibilities include research and demonstration on nutrient management, soil conservation, and water quality issues, as well as animal care and safety. Steve spends his time writing publications for the Kentucky Cooperative Extension Service, providing leadership for the collecting and organizing of data for nutrient management and water quality plans, organizing interdepartmental research activities, and coordinating the College of Agriculture's involvement with various local, state, and federal government agencies and departments. In addition, Steve presents environmental material for the Master Cattleman and Master Stocker Programs. He managed the Cane Run Watershed Project, which resulted in initial implementation of a watershed based plan to reduce the effects of nonpoint source pollution and improve the water quality of the Cane Run in northern Fayette County, Kentucky. Higgins is a 1987 graduate of the University of Kentucky, with a BS in Agricultural Economics. He also received an MS in Agricultural Education in 1995 and a PhD. in Soil Science in 2004, both from the University of Kentucky.



The film screening and panel were developed by members of Tracy Farmer Institute for Sustainability and the environment's Water Working Group. The working group is comprised of faculty and staff in the Colleges of Agriculture, Food and the Environment, Arts and Sciences and Engineering as well as the Kentucky Geological Survey and Kentucky Water Resources Research Institute.