

## Capacity

Dr. Carol Hanley is associate director of the Environmental and Natural Resources Initiative (ENRI). She provides primary leadership for ENRI along with Dr. Steve Workman. Staff associate, Ms. Esther Edwards, provides office and logistical support. Budget and bookkeeping support is provided by Ms. Cherryll Duncan and Ms. Kim Hall is the grants officer assigned to ENRI. Dr. Hanley employs one student web master, Ms. Elizabeth Farnsworth as IT support and a program instructor, Mrs. Bonnie Embry.

Dr. Hanley has been the PI or co-PI on numerous successful projects at UK and her team has developed, implemented and managed grant programs, ensuring they meet essential deadlines, project goals and objectives and budget guidelines. She has successfully acquired, implemented and managed over \$3.5 million of grant funding while at UK.

For the last decade, the ENRI team has developed, implemented and managed STEM education programs with partners across the state. The following list is a sample of grants Dr. Hanley was PI or co-PI on: Information Technology grant funded by the National Science Foundation, 2008; Teacher Quality grants funded by the Kentucky Council on Postsecondary Education, 2006 and 2009; Environmental Education grants funded by the Kentucky Environmental Education Council 2007 and 2008; Community-based science grants funded by USDA, 2004 and 2006; Professional development grants funded by the Kentucky Department of Education, 2005; Environmental Education grant funded by EPA, 2005; 5-Star Watershed Education/Restoration grant funded by the National Fish and Wildlife Foundation; Stormwater incentive grants funded by LFUCG, 2010 and 2011; Internationalizing Science Education by USDA, 2009; climate change education funded by NASA EPSCoR, 2011; and Urban Waters funded by EPA, 2012.

In addition to her grant administration experience, Dr. Hanley has hosted numerous professional development workshops for Kentucky teachers. For example, workshop topics included a diverse range of topics, such as watersheds, ecosystems across Kentucky, nature studies for teachers of students with visual impairments, biodiversity, non-point source pollution, natural resources, energy, and math across campus.