

Reading the River 2006

Dates: June 18-June 23

Application can be found at

http://www.nku.edu/~scienceed/reading_the_river_2006.htm

This program is funded by the Environmental Protection Agency, Kentucky Division of Water, 319 Nonpoint Source Pollution Program, as part of the Commonwealth Water Education Project. Teachers are engaged in a 6-day study of the Licking River and Big Sandy River watershed. As part of this study, teachers will journey from the headwaters to the mouth of the Licking River (mostly by van, with some canoeing). This is a residential experience. Participants will stay at Morehead State University on June 18, 19, & 20, at Blue Licks Battlefield State Park on June 21, and at NKU on June 22. All expenses are paid and teachers will receive a \$500 stipend and classroom resources. Content area specialists representing several state and local agencies are scheduled throughout the program to share their expertise on nonpoint source water pollution in relation to land use, history, and culture. Teachers will learn biological, physical, and chemical water monitoring techniques. The program integrates the sciences of biology, chemistry, geology, and physical science, as well as areas of social studies, practical living, and mathematics. Course credit is available through Northern Kentucky University and Morehead State University. Course registration is by permission of instructor only. Course requirements include full participation in the program and the development of a unit of study. The course is applicable to the following programs at NKU: 1) Environmental Education Endorsement, 2) Mathematics/Science Specialization in the Masters degree; Rank 1 programs, and 3) Masters degree and Rank 1 program elective course.