

READING THE RIVER 2003 SUMMER WORKSHOP

DAY	MORNING ACTIVITIES	AFTERNOON ACTIVITIES	EVENING ACTIVITIES	PRESENTERS
Sunday June 15	<ul style="list-style-type: none"> -Workshop check-in -Program pre-surveys (Jeff Smith) -Workshop Overview & Guidelines for Curriculum Project and application to KY Program of Studies (Y. Meichtry & B. Reeder) 	Teaching stations to learn: <ol style="list-style-type: none"> 1) CBL & technology use 2) Chemical monitoring 3) Biological and physical monitoring techniques 4) Habitat assessment 5) Classroom applications (Workshop leaders) 	<ul style="list-style-type: none"> Cook Out Introduction to Licking River Watershed (Marc Hult) Stargazing 	<ul style="list-style-type: none"> -Dr. Yvonne Meichtry, NKU -Dr. Brian Reeder, MSU -M.K. Dickerson, Campbell-Kenton Conservation Dists. -- -Marc Hult, Licking River Watershed Watch
Monday June 16	<ul style="list-style-type: none"> -Geology, hydrology, and botany of the Licking Headwaters -Sampling Water Quality in Licking River Headwaters -Downstream stream monitoring 	<ul style="list-style-type: none"> -Lunch at headwaters area -Stream monitoring downstream (Carpenters Bend); macroinvertebrates, chemistry, and physical characteristics. -Magoffin County Historical Society- stream monitoring, tour 	<ul style="list-style-type: none"> Dinner-Historical Society Legal aspects and PRIDE Reflections on day and overview of Tuesday Stargazing 	<ul style="list-style-type: none"> -Marc Hult, Licking River Watershed Watch -Dr. Yvonne Meichtry , NKU -Dr. Brian Reeder, MSU -Connie Wireman & Todd Preston, Magoffin County Historical Society -Amanda Moore, Attorney
Tuesday June 17	<ul style="list-style-type: none"> -Overview of Cave Run Lake area & Forestry Service resources for teachers (Evelyn Morgan) - Fishes of KY -Tours: Cave Run Lake Dam, fish hatchery, and fish identification (L. Kornman, Marc Barnum, Rod Middleton) 	<ul style="list-style-type: none"> -Lunch at Forest Service -Pontoon study of Cave Run Lake (Dr. Miriam Kannan) 	<ul style="list-style-type: none"> Optional wetlands hike, fishing, and other recreational activities. Reflections on day and overview of Wednesday Stargazing 	<ul style="list-style-type: none"> -Evelyn Morgan, Daniel Boone National Forest -Lew Kornman & Rod Middleton, Ky. Dept of Fish & Wildlife Resources -Marc Barnum, U.S. Army Corps of Engineers -Dr. Miriam Kannan, NKU

<p>Wednesday June 18</p>	<ul style="list-style-type: none"> -Canoe safety -Mussel field study at Moore's Ferry (Monte McGregor & Leroy Koch) -Stream monitoring (Workshop leaders) 	<p>Downstream canoe trip (Jim Thaxton & Paul Tierney)</p>	<ul style="list-style-type: none"> -Wildlife viewing and other recreational activities at Blue Licks Battlefield State Park on the Licking River -Reflections on day & overview of Thursday 	<ul style="list-style-type: none"> -Monte McGregor & Leroy Koch -James Thaxton, Thaxton Canoe Rentals -Paul Tierney, BLBSP Workshop leaders
<p>Thursday June 19</p>	<ul style="list-style-type: none"> -Canoeing and stream monitoring: Blue Licks Battlefield State Park -Museum tour-BLBSP 	<ul style="list-style-type: none"> -Flooding history & effects (Falmouth) -Cultural resources of the Licking River valley (Jeannine Kreinbrink) -Licking River Watershed Management (Pamla Wood) 	<ul style="list-style-type: none"> -Agricultural practices along the Licking River -Campfire program: Kentucky Waters and Licking River Song (Debbie Tuggle) -Overview of Friday 	<ul style="list-style-type: none"> -Pamla Wood, KY Division of Water -Debbie Tuggle, Composer and Musician -Workshop leaders
<p>Friday June 20</p>	<ul style="list-style-type: none"> Microanalysis of plankton collected during workshop (Dr. Miriam Kannan) Reflections and study at the mouth of Licking River (Workshop leaders) 	<ul style="list-style-type: none"> -Sanitation District No. 1, No. KY (Peggy Ziegler) -Summary of data collection throughout week -Shared reflections -Next steps in curriculum development (Y. Meichtry) -Post-surveys 		<ul style="list-style-type: none"> Dr. Miriam Kannan, NKU Peggy Ziegler, Sanitation District No. 1 of N. Ky Workshop Leaders

**FOLLOW-UP SESSIONS:
TIMETABLE, ACTIVITIES AND PRESENTERS FOR THE READING THE RIVER**

SESSION	ACTIVITIES	PRESENTERS
Session 1, September 2003 Date TBA	Teachers share curriculum product developed Review of curriculum resources Water testing Licking River Watershed Watch Volunteer Program	Dr. Yvonne Meichtry, NKU Dr. Brian Reeder, MSU
Session 2, March 2004 Date TBA	Project WET Workshop Post Surveys: Classroom Impact	Dr. Yvonne Meichtry, NKU Dr. Brian Reeder, MSU Dr. Jeff Smith