

READING THE RIVER 2004 SUMMER WORKSHOP

DAY	MORNING ACTIVITIES	AFTERNOON ACTIVITIES	EVENING ACTIVITIES	PRESENTERS
Sunday June 13	<ul style="list-style-type: none"> -Workshop check-in -Program pre-surveys -Workshop Overview – --Watershed Overview -Guidelines for Unit of Study 	Teaching stations to learn: 1) CBL & technology use 2) Chemical monitoring 3) Biological & physical monitoring techniques 4) Habitat assessment 5) Classroom applications (Workshop leaders)	Cook Out Introduction to Licking River Watershed (Marc Hult) Stargazing	<ul style="list-style-type: none"> -Yvonne Meichtry, NKU -Brian Reeder, MSU -Marc Hult, Licking River Watershed Watch -Dave Smith, MSU -Sean O’Keefe, MSU
Monday June 14	<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 	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. Bill Bryant, Botany -Dr. Yvonne Meichtry , NKU -Dr. Brian Reeder, MSU -Connie Wireman & Todd Preston, Magoffin County Historical Society -Amanda Moore, Attorney -Workshop leaders
Tuesday June 15	<ul style="list-style-type: none"> -Overview of Cave Run Lake area & Forestry Service resources for teachers - Fishes of KY -Tours: Cave Run Lake Dam, fish hatchery, and fish identification 	<ul style="list-style-type: none"> -Lunch at Forest Service -Pontoon study of Cave Run Lake 	<ul style="list-style-type: none"> --Optional wetlands hike, fishing, and other recreational activities. --Live music program, Kentucky Waters and Licking River Song --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 -Debbie Tuggle, Songwriter & Musician

<p>Wednesday June 16</p>	<ul style="list-style-type: none"> -Canoe safety -Mussel field study at Moore's Ferry -Stream monitoring 	<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. KY & U.S. Fish & Wildlife -James Thaxton, Thaxton Canoe Rentals -Paul Tierney, BLBSP -Workshop leaders
<p>Thursday June 17</p>	<ul style="list-style-type: none"> -Overview, Licking River Watershed Framework -Canoeing and stream monitoring: Blue Licks Battlefield State Park -Museum tour-BLBSP 	<ul style="list-style-type: none"> -Flooding history & effects (Falmouth) -Stream monitoring 	<ul style="list-style-type: none"> -Agricultural practices along the Licking River -Campfire program -Overview of Friday 	<ul style="list-style-type: none"> -Lajuanda Haight-Maybriar, KY Division of Water -Paul Tierney -Jim Thaxton -Mary Kathryn Dickerson, No. KY Conservation Districts -Bruce Ferguson, Boone County -Barry Racke, Campbell Co. -Workshop leaders
<p>Friday June 18</p>	<p>Microanalysis of plankton collected during workshop</p> <p>Reflections and study at the mouth of Licking River</p>	<ul style="list-style-type: none"> -Sanitation District No. 1, No. KY -Summary of data collection throughout week -Shared reflections -Next steps in unit of study -Post-surveys 		<p>Dr. Miriam Kannan, NKU</p> <p>Sara Zepf & John Lyons, Sanitation District No. 1 of No. Ky</p> <p>Workshop Leaders</p>

**FOLLOW-UP SESSIONS:
TIMETABLE & ACTIVITIES**

SESSION	ACTIVITIES
September TBA, 2004	Teachers share units of study Review of curriculum resources Water testing Licking River Watershed Watch Volunteer Program
March TBA, 2005	Project WET Workshop Delayed Post Surveys: Classroom Impact