

Discover a Watershed Educator Workshop & Floating Field Experience



This is a professional development opportunity for educators offered by the Kansas Association for Conservation and Environmental Education (KACEE) and Topeka Public Schools USD 501, and co-sponsored by the Lower & Middle Kansas WRAPS, PF Fever Chapter of Pheasants Forever, and the Topeka Zoological Park. The two-day workshop will include training in Project WET, Leopold Education Project, and Discover a Watershed. During the course, participants will engage in hands on activities related to water and watersheds, natural resources, habitat and much more with a focus on local watershed resources and issues. Participants will learn what environmental education is and how to incorporate it into the classroom. On day 2, an optional canoe float trip with Friends of the Kaw will include a variety of outdoor investigations and activities to engage your students in discovering their watersheds!

- When:** Thursday, May 28 & Friday, May 29, 2009 8:00 am—4:00 pm both days
- Where:** May 28, Topeka Zoo May 29 (we'll meet in Topeka & carpool to the Delaware River)
- Who:** This workshop is open to all educators working with children pre-K through 12th grade. Registration for May 29 is limited to the first 20 registrants, as canoe space is limited.
- Cost:** \$70 per participant for both May 28 & 29 — May 28 only registration is \$55.). Lunch, snacks, books & materials are included. May 28 & 29 registration is required to attend May 29 float trip. Contact KACEE at 785-532-1902 or jamtower@kacee.org for information about registration discounts if you already have WET, Discover a Watershed, or Leopold Education Project books from a previous workshop.

(NOTE: Optional Float trip is an ADDITIONAL \$25 registration fee through Friends of the Kaw, includes canoe & equipment rental)

To receive additional information, please contact:

Rachel Wahle
Education Specialist
785-539-7943
rwahle@kacee.org

Or

Brenda McMurphy
Topeka Public Schools
USD 501
bmcarrph@topeka.k12.ks.us

To register, please send or fax form to:

KACEE/Workshop
2610 Clafin Road
Manhattan, KS 66502

Fax: 785-532-3305
www.kacee.org



Graduate Credit Information: Opportunity for one graduate credit hour through Baker University will be available for an additional cost of \$55.00 to participants attending both workshop days; this fee must be paid at the May 28th workshop. Attendance for all 16 workshop hours and a homework assignment are required for the credit.

Participants Will Receive: Activity Guides for Project WET, Leopold Education Project, and Discover a Watershed. Great ideas to incorporate environmental education into lesson plans! Lunch and snacks for both days.





Discover a Watershed Educator Workshop Registration

Name: _____ May 28 Only _____ May 28 & 29 _____

School/Organization: _____

Address: _____

City/State/Zip: _____

Home/Cell Phone: _____ Work Phone: _____

Email: _____ Grade Level(s) I work with : _____

_____ Payment Included (\$70-for both days or \$55 for Day 1 made to KACEE) _____ Invoice Me

_____(for May 28 & 29 registrants only) I plan to attend the float trip, & have completed/sent the Friends of the Kaw registration and payment form below

**To register for the workshops, send or fax form to: KACEE/Workshop, 2610 Claflin Rd.,
Manhattan, KS 66502. Fax: 785-532-3305 www.kacee.org**

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Canoe Float Trip Registration Form (Required for May 29)

The May 29 canoe float trip will be outfitted by Friends of the Kaw, who require that each participant provide a registration form in addition to your workshop registration. If registering for both workshop days (May 28 & 29) please complete and send the KACEE registration form (above) with your \$70 workshop fee to KACEE AND complete and send the Canoe Float Trip registration form (below) with your \$25 per person canoe/equipment rental fee to the Friends of the Kaw.

Bring drinking water, hand cleaner, sunglasses, sun screen, broad brimmed hat, clothing, rain gear, binoculars, camera & plastic trash bag or dry bag and other appropriate gear. KACEE will provide snack, lunch, drinks, and activity supplies. Additional information about preparing for and staying safe on the float trip will be included with your registration confirmation materials, and may be found online at <http://www.kansasriver.org/content/floats>.

NAME(S): _____
ADDRESS: _____
CITY, STATE, ZIP _____
PHONE (H) _____ (W) _____ EMAIL: _____
FLOAT DATE: May 29, 2009

Life vests must be worn in the boat at all times. Float leader will assess skill levels and physical attributes and assign participants to canoes.

I will need _____ canoe(s) _____ adult life vest(s)

Please add up and total your cost below

\$ 25 Canoe, life vest, and equipment (per person rental fee)
\$ _____ Optional - \$35 annual membership in Friends of the Kaw (for non-members only)
\$ _____ **TOTAL (check payable to Friends of the KAW)**

Bad Weather cancellation: Make up dates can be established as needed. Refunds considered individually – or gratefully accepted as a donation to help F.O.K. in their river preservation efforts!

Liability Waiver: I (we), the undersigned, hereby acknowledge that I have been advised and am aware that there are certain elements of danger inherent in the organization's function which are beyond the control of the coordinators, officers, members, and authorized agents of Friends of the Kaw and that participation in any such function entails unavoidable risk and possible loss of property and/or life. In consideration of the organization, I do hereby for myself and all who may hereafter claim through or for me, waive and release all future classes of action accorded in my favor as a result of personal injuries, loss of life or loss of property against Friends of the Kaw, Inc., officers, members and authorized agents which I may suffer while participating and further hereby covenant agree with this, that no suit or action at law shall be instituted for the above reasons by me or others in my behalf or in my right. Having read and understood the above, I freely sign this waiver agreement.

SIGNATURE: X _____ DATE _____

OTHER SIGNATURE, GUARDIAN OF A MINOR ETC, IF APPLICABLE: X _____

WHOM TO NOTIFY IN EMERGENCY _____ PHONE _____

**To register, send or fax form to: Friends of the Kaw, 5610 W. 61st Terrace, Mission, KS 66202.
Fax: 913-677-2484 riverkeeper@kansasriver.org 785-312-7200**

Advanced Watershed Workshop Example Agenda

Discover A Watershed Educator Workshop & Floating Field Experience

Project WET, Discover a Watershed and Leopold Education Project (LEP)

May 28, 2009: 8am - 4pm In the Classroom

May 29, 2009 8 am – 4 pm In the Field

Day 1:

In the Classroom

8:00-8:45 – Introduction and One River Many Voices- Discover a Watershed:
Introduce KACEE, KACEE staff, books, lunch, how the day will run.

8:45-9:15 Blue Beads - Discover a Watershed

9:15-10:00- 8-4-1, One for All- Discover a Watershed

10:00-10:15- Break

10:15-11:05- The Big Muddy- Discover a Watershed

11:05-11:40- Water Court - WET

11:40-12:40- Lunch and Presentation from Rick Davis - Lower Kansas WRAPS

12:40-1:40- January Thaw- LEP

1:40-2:10- Macroinvertebrate Mayhem- WET

2:10-2:40- Geese Return - LEP

2:40-2:55- Break

2:55-3:30- Come High Water - LEP

3:30-4:00- Wrap up, give evaluations and reading assignments- Melissa

Day 2:

In the Field

8:00-8:30 – Meet, Organize Carpools, & Logistics for the day

8:30-9:15 – Travel to Boat Launch Point to meet FOK (canoe outfitter Laura Calwell)

**9:15 – 10:00 – Laura Calwell of Friends of the Kaw
Go over equipment/instructions & load participants into canoes**

10:00 – 11:30 – Float the Delaware & conduct field investigations

11:30 – 12:00 – Picnic Lunch & Friends of the KAW presentation

12:00 – 12:30 – Introduction to Citizen Science Water Testing

12:00 – 2:30 - Float the Delaware & conduct field investigations

2:30 – 3:15 – Meet at take-out and help load canoes

3:15 – 4:00 – Travel to meeting point and wrap-up

