

**Kansas Association
of
Biology Teachers**

Volume 40 Number 2 - April 1999

Calendar & Activities

Please mail, e-mail or phone meeting dates and other items of interest to biology teachers to John Wachholz, 2311 Applewood Lane, Salina, Kansas 67401-

Date

Event

May 15, 1999.....	Spring Field Trip - Canoe Trip - Fall River – See page 2 for details!
May 21-23, 1999.....	Kansas Herpetological Society Spring Field Trip, Kanopolis
September 18, 1999.....	Sternberg Museum and Wildcat Canyon – Hays
October 1-3, 1999	Kansas Herpetological Society Fall Field Trip, Cherokee County, Kansas
October 6, 1999	Stephen Jay Gould Lecture – University of Kansas (Place & Time In Next Newsletter)
October 27-30, 1999.....	NABT National Convention - Fort Worth, Texas
March 25–28, 1999	NSTA National Convention - Boston
November 13, 1999.....	Jonathan Kozol Lecture - University of Kansas (Place & Time In Next Newsletter)
September 16, 2000.....	Fall Meeting – Great Plains Nature Center, Wichita
May 13, 2000.....	Morton County Field Trip
Spring 2001	Northeast KS Field Trip



Your membership **expiration date** can be found on your mailing label. All dues are now payable on September 1st of each year. The membership list was last updated on **May 1, 1999**. If you sent dues in after this date they were not recorded before the mailing list was printed.

KABT Web Site
<http://kabt.org>

Made Available by KanCRN - <http://kancrn.org>

Send comments to:

jwachholz@midkan.net

NABT Web Site

<http://www.nabt.org>



Publishing Dates For Newsletter

The newsletter is published during the months of September, November, February and April. Manuscripts must reach the editor by the 15th day of the previous month. The KABT Newsletter includes abbreviated minutes of the official meetings, announcements of future activities, brief news notes, and other brief items of interest to biology teachers. Send your contributions to John Wachholz, Editor, 2311 Applewood Lane, Salina, KS 67401 785-825-7742. You may send you information to jwachholz@midkan.net.

Newsletter & Journal Articles

Articles are needed for the newsletter and journal. Send them via e-mail to jwachholz@midkan.net or on a disk. If you send it on a disk, any format is acceptable. Your help is appreciated.

Articles for the Kansas Biology Teacher should be sent to John Richard Schrock, editor KBT, Division of Biological Sciences, Box 50, Emporia State University, Emporia, KS 66801-5087. E-mail: ksnaturl@esumail.emporia.edu

Please remember to keep your dues up to date so you will continue to receive KABT publications.

Outstanding Biology Student Certificates

These are available for students who you feel have completed a biology course under you and have shown outstanding achievement. We have just updated our supply. Send your name and address to KABT Student Certificates, 2311 Applewood Lane, Salina, KS 67401-3707.

Please use these certificates as valuable awards for outstanding students.

NABT Contact Information

Address: 11250 Roger Bacon Drive #19
Reston, VA 22090-5202

Web Site:..... <http://www.nabt.org>

Phones: 703-471-1134; 800-406-0775

Fax: 703-435-5582

E-mail: NABTer@aol.com

KABT Spring Field Trip

The spring KABT field trip will be Saturday, May 15. Plans are to canoe on the Fall river southeast from Eureka. The float will take 4-5 hours so will be our major undertaking. The KDWP maintains a natural area along the river so we should be able to make periodic stops to investigate. I haven't made this float but my family has volunteered to make the trip with me before May 15 so that I can act like I know the area. I'm counting on all the collective expertise that always shows up to help in the sharing. I will scout out other local attractions for those camping Friday night.

As per our typical trips, people arriving Friday night can camp. I am told there is a park in Eureka which allows camping. I do know there is at least one nice motel for those not wishing to camp.

I'll plan some sort of morning activity before we launch so that those driving in that morning don't miss the float. What I do need is an RSVP (IMMEDIATELY) on who will be coming and

whether you need to rent a canoe or have your own. Rental is possible in Eureka at around \$25 per canoe (two people).

I will mail details to anyone who RSVP's. If we have a large turn-out, it will be hard to accommodate late registrants. Eureka has only 12 canoes. Reservations will be made on a first come/first served basis.

RSVP (that means you contact me and let me know you are coming - Martha Stewart says people don't know that acronym anymore.)

RSVP to Harry McDonald, 11917 W. 143rd, Olathe, KS 66062, Home 913-897-9630, school 913-681-4200, email <biologycctrack@hotmail.com>

From the President

Hi everyone! Well, it feels good to say it is the 4th quarter of school, and that we are on the downhill run!! I'm sure the rest of you are just as busy at the end of the school year as I am. I am just coming off of that heavy grading time (it is usually called spring break for most!) and am really considering NOT giving any homework this quarter (ha!). But actually, this is a neat time in my classroom as we explore the six different kingdoms, observing, dissecting, and collecting specimens and then using the microscopes and stereoscopes. We end our year by doing the scavenger hunt that was printed in the last newsletter--which the kids really enjoy working on.

In my AP class, we are trying to cram everything into these last weeks before the big test. I offer a grade of 100% on the final if they take the AP exam, or they have to take my AP exam (an old one) for a final. This way we are all working towards a common goal (and it really helps to combat senioritis, junioritis--you know the symptoms!). We took a field trip yesterday to Olathe South where they were hosting a Genetic Update Conference put on by Mr. Sam Rhine. I first heard Sam Rhine at a NABT conference some years ago, and took 20 pages of notes during his three to four hour lecture. The whole lecture was so interesting that I wanted to hear more, even after four hours. Since then, I always look for his presentations at NABT conferences, and now regularly attend a local one with my students. He also puts out a tape of updates each month that you can order for \$7 a month. His address is Genetic Ed Center, 14000 East 113th Street, Fortville, IN 46040. Drop him a line, you'll be glad you did!

KABT recently (in February) held its annual winter board meeting with 14 members in attendance. Several ideas were bounced around that we would like to address at the Spring field trip (Eureka, KS) on May 8. One is to hold regional meetings, something like small update conferences within each region. Another is to continue working on increasing membership of KABT by encouraging other biology teachers to join (maybe the person responsible could get a prize or something?!).

We voted on raising the membership dues to \$15 beginning in September, 1999. We decided this after hearing the financial hardships involved in publishing the newsletters and journal. We feel like this would give us more of an opportunity to offer services to Kansas biology teachers as well as securing funds for publishing the newsletter four times a year.

A letter was sent from KABT in support of the State Science Standards.

We will represent KABT at several upcoming meetings. We

had a table at KATS KAMP. Hope you stopped by to see us. NABT 1999 is being held in Fort Worth, Texas next October. Some of us board members are presenting our favorite labs combined in one session--let me know if you wish to join us.

Look for our upcoming spring field trip to the Fall River in Eureka, KS. I know it will be great!!! Be sure to contact Harry McDonald so that you can reserve a canoe. We also have made plans to hold our fall conference at the newly remodeled Sternberg Museum in Hays, KS. I've already had several students attend, and they were impressed. We will also go fossil hunting (it will be fantastic to go fossil hunting in western Kansas again!!). Write down these dates from the front of the newsletter, and we'll see you there.

Project Frogwatch

Received some info on a recently launched frog and toad monitoring project called Frogwatch. It looks interesting, simple, and may be a good opportunity to get KS biology students involved in some wide-reaching data collection. Here is the site with all the info.

<http://www.mp2-pwrc.usgs.gov/frogwatch/index.htm>

Data collection forms, what, where, and how-to are all included on links with this page.

A Checklist of the Vertebrate Animals of Kansas

This new bulletin by George D. Potts, Joseph T. Collins and Kate Shaw is available gratis by writing to Kansas Biological Survey, 2041 Constant Avenue, Lawrence, Kansas 66047. You must include a self-addressed 6" by 9" envelope with \$1.32 postage attached. This is the Second (Revised) Edition and was sponsored by Vulcan Chemical Company.

Summer, 1999 Course Emporia State University

ES 567 D – Fossils and Fossil Collecting for K-12 Teachers



(2 credit hours)

This will be a hands-on course aimed at enhancing teachers' knowledge of fossils, so they can be used more effectively in classrooms. Topics to be covered include: different ways to utilize fossils in K-12 curricula, various types of fossil preservation, molding and casting fossil replicas, proper lab and field note taking, and ethics of fossil collecting. Laboratory and field work related to prospecting for, collecting, identifying, cataloging, and preserving fossils will be a focus. Except for specimens of research and/or museum display value, participants will be able to keep the fossils they collect for use later in their own classes. Instructor: Dr. Michael Morales

June 21 – July 2 (MTWTF 9:00 – 11:50 AM, plus four weekday afternoons during that timeframe for 8-hour fossil collecting trips, for which transportation will be provided.)

Sternberg Museum

Mark your calendar for September 18, 1999. Our Fall Meeting will be at the Sternberg Museum. Ernie Brown is in charge of this meeting and has an excellent day planned for us. Plan to attend. Their URL is <http://www.fhsu.edu/sternberg/>.



Displays highlighting the Cretaceous era, including walk-through diorama featuring plants and animals from

about 80 million years ago (as well as full-sized robotic dinosaurs and trees) and the giant reptiles and birds that lived at or in the Kansas sea.

Location: 3000 Sternberg Drive

Hours: 9:00 AM to 9:00 PM Tuesday through Saturday and
1:00 PM to 9:00 PM, Sunday and Monday

Telephone: 1-785-628-4286

Admission: \$4.00 adults, \$2.00 seniors and children



Registration For KABT Events

It is our plan to have you register for the KABT Fall Meeting via our website. It is currently ready to go. The Fall 1999 newsletter will be a very important issue. KABT has some new topics and ideas that will be forthcoming. Pay you dues and you will be up to date.

KU Lectures – Gould & Kozol

As you are planning for next year I wanted to give you a heads up on two lectures for next fall. These lectures will be at the University of Kansas. Time and location will be in the next newsletter.

Stephen Jay Gould - Lecture, October 6, 1999

Gould is an evolutionary biologist from Harvard - to many books to name.

Jonathan Kozol - Lecture, November 13, 1999

Kozol writes on education and the disadvantaged - *Savaged Inequalities*
Steve Case

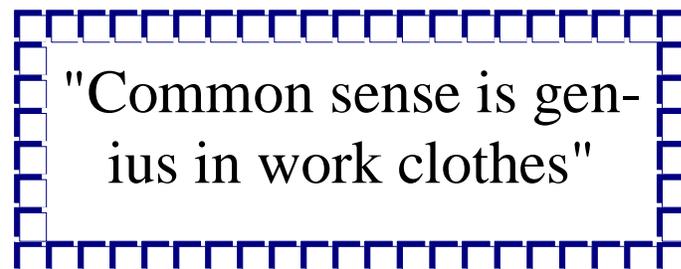
Coming Soon – Electronic Newsletters

Hopefully, starting with the Fall 1999 issue you will be able to receive your KABT newsletter electronically. Our plan to set it up so that when you pay dues, you can request a password to receive the newsletter via our website. Your password would last as long as your dues are up to date.

Thanks ahead of time to Steve Case and Tom Baker at KanCRN I hope to get this up and running during the summer. Needless to say, with their assistance.

I plan to have the past newsletters posted on our website during the month of June.

If you have comments concerning any of these new activities kindly e-mail jwachholz@midkan.net.



Now Available
An Illustrated Guide to the
Unionid
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Text and Drawings by Karen J Couch

Recipient of the 1996 Kansas Wildlife Federation's Water Conservationist Award

Forty-five Kansas mussel species and forms (including rare and extirpated) are depicted in full color. Interiors and exteriors of shells are shown. Large size (8 1/2 X 11 inches), GBC binding to lay completely flat when open, laminated covers, ix + 123 pages. Easy-to-read text, giving shell description, sexual dimorphism, size, habitat, known fish hosts, range, and similar species.

Web Site: <http://www.molluscs.net/karen.htm>

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Remit payment with order, check or money order. Send to: Karen Couch, 12 Ventura Lane, Olathe, Kansas 66061-3057. Sorry, no COD's or credit card orders, please. Allow 4 to 6 weeks for delivery. Notification will be made if delays should occur.

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KABT Regions



