

Kansas Association of Biology Teachers Newsletter

September 1994 Volume 35, No. 3

John Wachholz, Editor - Osprey Educational Productions

Your membership **expiration date** can be found on your mailing label. All dues are now payable on September 1st of each year.

Please mail or phone meeting dates and other items of interest to biology teachers to John Wachholz, 2311 Applewood Lane, Salina, Kansas 67401, (913) 825-7742 (Home) 913 826-4751 (School).

From Your President

Dear KABT Members,

As my term comes to an end, I believe KABT has grown stronger. Before my tenure as President, I had never served in an office of any major organization. In the beginning I had a fear that my lack of experience would seriously weaken the organization in some way. It did not. In some areas it is even stronger. It has taken a great deal of time and energy, but I assure you that the benefits have far out weighted my efforts. I have expanded my knowledge of biology, have become a better teacher, and have developed many good friends. I believe without a doubt the same will happen to you if you will give it a chance. For those that believe that it takes too much time from your family, let me add that I have spent more time with my sons outdoors because of my experiences in KABT. My sons and I have started keeping naturalist journals and regularly visit the Konza Prairie. Because of KABT my entire family will spend spring break next year in south central Nebraska watching the migration of the Sandhill Cranes. While KABT's membership has grown, the

core of active members has remained approximately the same. Please consider becoming an active member. Run for one of KABT's offices. Its as simple as filling out the form below and sending it to me. Hopefully, you will be elected into an office sometime in the near future. If you are not comfortable with running for office at this time than at least attend one of KABT's conferences or field trips. I can guarantee that you will meet some great people who are also truly outstanding biologists. The exchange of ideas always provides valuable teaching ideas for even the most seasoned veterans.

On October 1, KABT will sponsor a workshop that will be hosted by the Biology Department from the University of Kansas. It will cover topics that range from dinosaurs and ferns to microbiology and cellular immunity. The preliminary itinerary will be listed later in the newsletter. At the close of the conference we will have our biannual election of new officers. Below I have a write in nomination ballot for the different KABT offices. If you know someone that would be good or you yourself would like to run for an elected position in KABT, than fill in the ballot and mail it to me.

Pat Lamb, KABT President

Call if you have questions.

Elected Office	Name
President	
President-elect	
Vice-President	

Secretary	
Treasure	
District 1 Rep.	
District 2 Rep.	
District 3 Rep.	
District 4 Rep.	
District 5 Rep.	
District 6 Rep.	

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 (913) 825-7742.

Newsletter & Journal Information Needed

Articles are needed for the newsletter. Please help with the newsletter. The most helpful occurrence would be for all individuals sending information to the newsletter to send it via PSINet, INTERNET: Wachhol.ksuvm.ksu.edu or on a disk. If you send it on a disk, any format is acceptable. ASCII text is easy for me to work with. Your help is appreciated. (MSDOS, Mac, Apple - just send it!) Articles for the Kansas Biology Teacher should be sent to John Richard Schrock, editor KBT, Division of Biology, Box 50, Emporia State University, Emporia, KS 66801-5087.

Outstanding Biology Student Certificates

These are available for students who you feel have completed a biology course under you and have shown ding achievement. Send your name and address to KABT Student Certificates, 2311 Applewood Lane, Salina, KS 67401.

Please use these certificates as valuable awards for outstanding students.

Kansas Biology Teacher

If your dues are not up to date you will no longer receive the Kansas Biology Teacher.

Send your article(s) to John Richard Schrock, editor KBT, Division of Biology, Box 50, Emporia State University, Emporia, KS 66801-5087.

Some Good News

Manhattan High School teacher Dru Clarke and three of her students delivered a presentation at the American Institute of Biological Sciences/National Marine Educators Association conference in Knoxville, TN Aug 7 - 11. The students, Karly Turner, Eun Suh, and Heather Smith are members of the Wildcat Creek study team, part of the Kansas High School Stream Monitoring Project, sponsored by KDHE and EPA. They were invited by Valerie Chase, director of education at the National Aquarium in Baltimore. Included in the presentation were descriptions of performance criteria used to evaluate the students, slides to show the sites, video to demonstrate use of the technology, information about how the land use study and biological sampling were done, and a review of the public information

program. All participants wore a t-shirt of a typical creek and its dependent creatures, designed by a local artist with the group's slogan "We all live downstream" penned across the front. These shirts are for sale for \$15.00 each plus \$3.50 shipping and handling. To order, indicate size(s), include a check, and send to Dru Clarke, MHS, Stream Study, 2100 Poyntz, Manhattan, Ks. 66502.

Time For A New Editor

Time has come for a new newsletter editor. After considerable time and thought I have decided to step down. Publication always seems to come at the time when school demands are the highest. Consequently I do not have the time or computer required for a good publication. If anyone would desire to take over please inform. I will publish one more issue this year.

Another major problem is that we are all busy and have little time to write. Maybe time has come for the newsletter to become an electronic communication. It would be fast and anyone could add to the contents. I communicate with others daily and it takes very little time.

Murder of Grabwell Grommet

On the morning of his 42nd birthday, Grabwell Grommet awoke to a peal of particularly ominous thunder. Glancing out the window with bleary eyes, he saw written in fiery letters across the sky: "Someone Is Trying To Kill You, Grabwell Grommet!" With shaking hands, Grommet lit his first cigarette of the day. He didn't question the message. You don't question messages like that. His only question was, "Who?" At breakfast as he salted his fried egg, he told his wife, Gratia, "Someone's trying to kill me. "Who?" she asked with horror. Grommet slowly stirred the cream and sugar into his coffee and shook his head. "I don't know!" he said. Convinced though he was, Grommet wasn't going to the police with his story. He decided his only course was to go about his daily routine and hope somehow to outwit his would-be murder. He tried to think on the drive to the office. But the frustration of making time by beating lights and switching lanes occupied him wholly. Nor, once behind his desk, could he find a moment, what with handling phones, urgent memos and the problems and decisions piling up as they did each day. It wasn't until his second martini at lunch that the full terror of his position struck him. It was all he could do to finish his Lasagna Milanese. "I can't panic," he said to himself, lighting his cigar. "I simply must live my life as usual." So he worked till seven as usual. Studied business reports as usual. And he took his usual Seconal capsules in order to get his usual six hours sleep. As the days passed, the man fully struck to his routine. And as the months went by, he began to take a perverse pleasure in his ability to survive. "Whoever's trying to get me," he'd say proudly to his wife, "hasn't got me yet. I'm too smart for him. "Oh, please be careful," she'd reply, ladling him a second helping of Beef Stroganoff. The pride grew as he managed to go on living for years. But, as it must to all men, **death** came at last to Grabwell Grommet. It came at his desk on a particularly busy day. He was 53. His grief-stricken widow demanded a full autopsy. But it showed only emphysema, arteriosclerosis, duodenal ulcers, cirrhosis of the

liver, cardiac necrosis, a cerebrovascular aneurism, pulmonary edema, obesity, circulatory insufficiency and a touch of lung cancer. "How glad Grabwell would have been to know," said the widow smiling proudly through the tears, "that he died of natural causes."

--Arthur Happe

KANSAS ASSOCIATION OF BIOLOGY TEACHER'S

1994 Fall Conference

HAWORTH HALL, UNIVERSITY OF KANSAS

SATURDAY, OCTOBER 1, 1994

8:00 - 8:30..... Registration for Early Arrives

Cost:..... Members: \$5

Non-Members: \$10 (\$10 KABT Membership + \$5)

8:30 - 8:45 **Pat Lamb**, KABT President.....Welcome

Dr. Sally Frost-Mason, Associate Dean of the College of Liberal Arts and Sciences

8:45 - 9:25 **Dr. Chris Bennett**..... "Dinosaurs"

9:25 - 10:10 **Dr. Michael Christianson**..... "Growth of Leaves and Internodes:
What to do after you've covered growth of populations"

10:15 - 10:30..... 15 MINUTE BREAK - (Stretch, Donuts, Beverages)

10:30 - 11:10 **Dr. Jack Brown** "Humoral Immune Response:
Antibody Production by B Lymphocytes"

11:15 - 11:55 **Dr. Michael Greenfield**..... "Communication Among Insects"

12:00 - 1:00..... LUNCH ON YOUR OWN - (Maps of Lawrence Available)

1:00 - 1:40 **Dr. John O'Brien**..... "Foraging Behavior of Planktivorous Fish"

1:45 - 2:25 **Dr. Chris Haufler**..... "Plant Molecular Systematics"

2:25 - 2:40..... 15 Minute Break - (Stretch & Refreshments)

2:40 - 3:10 **Dr. Laurence Draper** "On Being Immune; Two Things You Wish You Weren't"

3:10 - 3:30..... Pat Lamb - Election of Officers

3:20 - 4:00 **Dr. Chip Taylor**..... The Monarch Butterfly Project"

4:05 - 4:20..... Pat Lamb - Election of Officers

4:20..... Select **One** of the **Three** Following Laboratory Sessions:

1) Dr. Deborah Faurot "Introductory Microbiology Exercises for High School Students"

2) Ms. Sandy Collins & Ken Highfill "The Monarch Project and Midnight at the Wetlands"

**3) Dr. Bob Hagen "Using Electrophoresis to Distinguish Between African Killer
Honey Bees and Common European Honey Bees"**

K. A. B. T. Calendar of Events

Date	Event
October 1, 1994.....	FALL MEETING - KABT - Kansas University - Haworth Hall
October 1-2, 1994.....	Fall KOS Meeting, Garden City, KS
November 16-20, 1994	NABT Convention - St. Louis, MO
April 22-24, 1995.....	KATS KAMP - Rock Springs

Please Send Dates and Information to:
John Wachholz, 2311 Applewood Land, Salina, KS 67401

KABT Membership Application - Renewal - Form

Name: _____
(Mr.-Mrs.-Ms.-Dr.-Miss) First Name Last Name

Mailing Address: _____

City: _____ State: ____ Zip: _____

School/Institution: _____

Position: _____

City: _____ State: ____ Zip: _____

Phone: Work (____) ____ - ____ Home: (____) ____ - ____

Enclosed Dues For KABT \$10.00 / Year _____

Life Membership Available For \$200

Yearly Due Date is September 1st.

Make Check Payable To KABT -- Tax ID #: 48-0945206

Date Sent: _____ Check #: ____ Date Received: _____

Remit total to:

Kansas Association of Biology Teachers

John Wachholz, Treasurer

2311 Applewood Lane

Salina, KS 67401 - 3707

