Approved	2-12-90
	Data

Date

MINUTES OF THE HOUSE COMMITTEE ON ED	UCATION
The meeting was called to order byChairman Don E. C	<u>Crumbaker</u> at Chairperson
3:30 axxx/p.m. on February 7, 1990	, 1990 in room 519-S of the Capitol.
All members were present except:	

Committee staff present:

Avis Swartzman, Revisor of Statutes Office Ben Barrett, Legislative Research Thelma Canaday, Secretary to the Committee

Conferees appearing before the committee:

Ms. Mardella Pringle, Chairman, Foundation for Agriculture in the Classroom, Kansas State University

Ms. Becky Koch, Director, Foundation for Agriculture in the Classroom Kansas State University

The meeting was called to order by Chairman Crumbaker.

Representatives Bowden, Branson, Larkin, Williams, all excused

Chairman Crumbaker explained to the committee the format of the meeting scheduled for February 15 which will feature the fiber-optic 2-way interaction video program being used in the Ulysses and Girard Schools.

The chairman recognized Ms. Mardella Pringle to give an update on the Agriculture in the Classroom program.

Ms. Pringle reported to the committee the Kansas Foundation for Agriculture in the Classroom is continuing to carry out its major objectives of providing Kansas students an understanding of the food chain and promoting the well-being of agriculture. Ms. Pringle said teachers have become enthused with the program after attending workshops conducted by the Foundation. (Attachment 1)

Ms. Koch said since integration of information is an accepted procedure for teaching concepts of agriculture, new projects are being expanded to provide teaching materials for classroom teachers. Ms. Koch said a third summer course is being planned for teachers. Satellite training for teachers may be available in the future to supplement the in-service training now used, Ms. Koch pointed out.

Chairman Crumbaker asked the committee to approve introduction of a bill proposed to clean up $\underline{{\tt HB~2201}}$ to conform to law for what was intended.

Representative David Miller moved to introduce the bill requested by the chairman. Second was made by Representative R. D. Miller. Motion carried.

The chairman drew attention to \underline{HB} 2685 and asked the committee for action on this bill. Chairman Crumbaker noted the bill had been amended at a previous meeting.

Representative R. D. Miller moved HB 2685 be passed out favorably. Representative Pottorff seconded the motion. Motion carried. Representative Lane asked to be recorded voting NAY.

The chairman adjourned the meeting at 4:05 p.m.

The next meeting will be February 8, 1990 at 3:30 p.m. in Room 519-S.

DATE Jels. 7, 40

GUEST REGISTER

HOUSE

EDUCATION COMMITTEE

NAME	ORGANIZATION	ADDRESS
Brilla Highfile Snott	USA	Topeka
Margelle Parial	Re. Lovendituni for Com Classe	on Vater Centre
Burky Koch		Manhattan
.)	1CASB	Torpeka.
Mercine Mysolar Katharine 11 Deick Ost	KASB	Worlka

Kansas Foundation for Agriculture in the Classroom

1989 Annual Report

Attachment / Nouse Education 2-7-90

1989 Kansas Foundation for Agriculture in the Classroom

Chairman Mardelle Pringle Kansas Livestock Assn. Kansas Beef Council Kansas CattleWomen Route 1 Yates Center, KS 66783 316 537-7833

Vice Chairman Joe Lieber Kansas Cooperative Council 700 Kansas Ave., Suite 615 Topeka, KS 66603 913 233-4085

Corresponding Secretary Loreen McMillan Kansas Board of Agriculture Staff 109 SW Ninth Topeka, KS 66612-1282 913 296-3736

Recording Secretary Carolyn Schmitt Kansas-National Education Assn. 715 W. 10th Topeka, KS 66612 913 232-8271

Treasurer Duane Lankard Merchants National Bank 6100 SW 21st Topeka, KS 66604 913 291-1041

Board of Directors

Helen Bausch Route 2, Box 191 Mayetta, KS 66509 913 986-6331

Tim Christian Soil Conservation Service 760 South Broadway Salina, KS 67401 913 823-4570

Altis Ferree Kansas Board of Agriculture Route 1 Yates Center, KS 66783 316 625-2603

Steve Fisher 4-H/Youth Programs Umberger 201, KSU Manhattan, KS 66506 913 532-5800

Sen. Sheila Frahm 985 S. Range Colby, KS 67701 913 462-6948

Sen. Janis Lee Route 1 Kensington, KS 66951 913 476-2294 Nancy Lindberg 5715 SW 31st Terrace Topeka, KS 66614 913 296-2215

Barbara Moyer Kansas Farm Bureau 2627 KFB Plaza Manhattan, KS 66502-8155 913 587-6000, Ext. 6126

Rep. JoAnn Pottorff 144 N. Oliver Wichita, KS 67208 316 682-5581

Sonny Rundell Kansas Board of Education P.O. Box 813 Syracuse, KS 67878 316 384-7732

Foundation Members

Jack Beauchamp Route 3 Ottawa, KS 66067 913 242-3540

Harold Blackburn 9543 Connell Drive Overland Park, KS 66212 913 888-2406

John Bunck Bunck Seed Farms RR 1 Everest, KS 66424 913 548-7443

Brian Davies Osage City Elementary School Osage City, KS 66523 913 528-3171

Calvin Drake Dept. of Animal Sciences Weber 134, KSU Manhattan, KS 66506 913 532-6131

Marvin Hachmeister 401 Shelle Road Manhattan, KS 66502 913 776-0464

Rich Hager 314 Laura Salina, KS 67401 913 823-4523

Dee James 205 N. Broadway P.O. Box 128 Abilene, KS 67410 913 263-7077

Gene Kasper 1004 SW Fleming Court Topeka, KS 66604 Ferman Marsh Kansas Dept. of Education 120 East 10th Topeka, KS 66612 913 296-3047

Sen. Don Montgomery 1218 Main Sabetha, KS 66534 913 284-2670

Mildred Sharp Sharp Brothers Seed Co. Healy, KS 67850 316 398-2201

Nancy Spiegel Women Involved in Farm Economics Box 22 Formoso, KS 66942 913 794-2361

Clayton Stultz 712 Vine Wamego, KS 66612 913 456-9279

Randy Tosh Route 1 Valley Falls, KS 66088 913 945-3738

Chris Wilson Kansas Grain and Feed Assn. 816 SW Tyler, P.O. Box 2429 Topeka, KS 66601-2429 913 234-0461

Honorary Members

Dr. David Mugler Dir. of Resident Instruction College of Agriculture Waters 117, KSU Manhattan, KS 66506

Sam Brownback Secretary Kansas Board of Agriculture 109 SW Ninth Topeka, KS 66612-1280

Dr. Jerry Horn Associate Dean College of Education Bluemont 017, KSU Manhattan, KS 66506

Dr. Lee Droegemueller Commissioner Kansas Dept. of Education 120 East 10th Topeka, KS 66612 In 1989, the Kansas Foundation for Agriculture in the Classroom continued to carry out its major objectives:

- 1. To provide for Kansas students an understanding and appreciation of the food chain, which is the foundation of human life.
- 2. To promote the well-being of agriculture as a necessary forerunner to the well-being of America.

The foundation helps educate K-12 students by providing resources that integrate information about agriculture into the science, math, language arts, social studies and other classes already taught.

This philosophy is gaining widespread acceptance and use in education as the interdisciplinary, whole language, holistic or integrated approach of teaching. Using this educational theory, all subject matters are taught around a common theme. For example, the topic of wheat can teach students plant growth, fractions, research and writing, geography, history, nutrition and much more. As one teacher said, "The students can't tell when one subject ends and another one begins since they all revolve around one topic."

The foundation works with teachers, volunteers, students and others to carry out six concepts.

Agriculture is ...

...the business that provides our food, clothing and shelter.

...interdependent with the well-being of society in Kansas, the United States and the world.

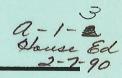
...a vital, dynamic system shaped by research and development.

...influenced by government.

...interdependent with the environment and uses natural resources.

...historically significant.

Becky Vining Koch, Administrator Susan Staggenborg, Office Assistant (January - July) Candace Plett and Jackie McClaskey, Student Assistants (August to present)



Summer Courses

In 1989, 45 teachers were enrolled in the Integrating Agriculture into the Classroom summer courses offered through Kansas State University.

The June 12-23 class based at the Farmland Industries Research Farm near Bonner Springs involved 21 teachers, primarily from the Kansas City area but from western Kansas, too. Highlights of their two weeks included field trips to the Kansas City Board of Trade, General Mills flour mill, Armour meat processing plant, Masson's Greenhouse, Agriculture Hall of Fame and Kreider's farm. They also heard speakers on topics ranging from insects to ag policy, nutrition resources to children's gardening and books about agriculture to soil conservation.

Teachers in the Kansas City class developed materials especially for the American Royal and Kansas Children's Museum plus individual projects that included Agri-Jeopardy, Sunflower Power, Develop an Environ-mentality, Pig Passion and Kansas Crops.

Linda Gutsch, a fifth grade teacher from Goodland, shares her Sunflower Power ideas on the last day of the Kansas City summer course.

The Manhattan course involved 24 teachers July 5-14. To see agriculture firsthand, they visited the KSU greenhouses, meat lab, flour mill and veterinary medicine complex plus the Kansas Artificial Breeding Service Unit, Dil-

lon's supermarket, Johnson's cow/calf operation, Black Diamond Feedyard and the Mertz farm. The teachers also acted out forestry lessons, learned about Extension school enrichment programs, made omelets and heard about careers in agriculture. In 1990, the foundation will sponsor three summer courses -- in Manhattan, Kansas City and Wichita.

The Manhattan teachers developed projects on topics such as Agriculture Art Projects, Wheat and the Mennonites, First Buffalo Now Cattle, Soybeans, Sheep in Literature, Reading Nutritional Labels and Farm Animals.

The classes also had sessions on creative teaching and integrating curriculum to learn how to best use their agricultural knowledge with students.

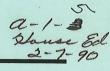
Each class had a scholarship luncheon where the teachers could interact with scholarship donors and foundation members. More than \$13,000 was donated by agricultural organizations, agribusinesses and foundations to make this course possible for the teachers. After the course, the teachers presented programs to their scholarship sponsors and in-service trainings to other educators.

State Fair Activities

More than 1,300 children completed the Ag-Citing Experience at the 1989 Kansas State Fair in Hutchinson September 8-17. The activity centered around a historical theme to focus on the current emphasis on Kansas history in education. The KFAC booth in the Pride of Kansas Building resembled a one-room school with teacher and student desks and a chalkboard backdrop. Students picked up activity pages appropriate to their grade levels at the booth then found the answers to questions on the pages at other exhibits throughout the building. Each student who completed the experience reached into a wooden egg crate full of wheat to pull out a piece of paper that said what award they won. The awards were donated by Kansas ag organizations and From the Land of Kansas companies.

The foundation also sponsored mini-classes to help children learn more about agriculture at the fair. More than

Agriculture in Space will be the theme of the 1990 Ag-Citing Experience.



Sue Blubaugh helps a student reach into the wheat to select a reward after completing the Ag-Citing Experience at the State Fair.

260 students on class field trips to the fair had lessons on wheat, beef and dairy. Some had the opportunity to pet a newborn Jersey calf, grind wheat into flour and see what beef cattle eat.

The Giant Cheeseburger and Getting to the Core demonstrations were presented on stage to illustrate to Pride of Kansas Building visitors how agriculture can be integrated into education.

Teacher Resources

Spring and fall semester Ag-Citing News newsletters for teachers were published in 1989. These newsletters informed teachers of the many different resources available to help them integrate agriculture into their classes. The 1989 issues told educators about the foundation's Adopt a

Classroom program, summer courses, Ag Week materials and teaching units plus where to get materials such as the Grow Your Own Tree kit, Coming to America unit, Food Science: Technology with Taste videoconference tape and Farm and Food Bytes software. These newsletters were mailed to the 1,500 teachers on the list who have made contact with the foundation plus all 1,025 K-12 school librarians in the state.

Agriculture in the Classroom Week

March 19-25, 1989, was declared Agriculture in the Classroom Week in Kansas by Gov. Mike Hayden. At the March 9 signing, Gov. Hayden read part of the proclamation that said, "Let March 19-25 be declared Agriculture in the Classroom Week in Kansas to honor the teachers and volunteers who are educating young people about our state's No. 1 industry -- agriculture." Resolutions in the Kansas Senate and House of Representatives also recognized the foundation's efforts.

Gov. Mike Hayden signs the proclamation designating March 19-25, 1989, as Agriculture in the Classroom Week in Kansas.

Ag Week activities were developed by the foundation to assist teachers and volunteers in carrying out special projects to honor agriculture. These projects focused on Real Dairy Foods

attach 1- \$ 2 + 1-90

Wheat from Field to Food Cattle are More than Meat Getting to the Core: Our Earth's Soil America the Beautiful with Plants Grow Your Own Tree.

A display at the Capitol on Ag Day, March 20, explained the foundation's activities to others.

Adopt a Classroom

During the 1988-89 school year, 46 classes were paired with farm families through the Adopt a Classroom program. The farm families usually wrote once a month to tell the students what was happening on their farms and sent photos, magazine pictures, grain samples and activities for the children. In turn, the students often drew pictures of how they imagined the farm and wrote back to the family.

Errol Baumann helps Arkansas City students milk the cow at the Frank and Diane Arment when they visited the Smith Center farm. (Smith County Pioneer photo) Forty Arkansas City fourth and fifth graders rode buses all the way to the Frank and Diane Arment farm near Athol to visit their adopted family's farm, take part in a community barbecue and camp out overnight at the school gym. Maurice Heiman of Baileyville took ducks and silage when he visited his adopted fourth graders in Marian Hedges' class at Country View in Winfield. Mary Dahl of Courtland took a six-week-old Charolais calf to visit the second graders in Marilyn Patten's class at Lowman Hill in Topeka, and the students named the calf Tony. A second grader in Jennifer O'Neil's class at Frankfort got to ride on a tractor for the first time when his class visited the Bill and Chris Pannbacker farm near Washington.

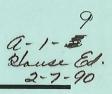
American Royal

With the American Royal director of education and a teacher's advisory committee member in the Kansas City summer course, the foundation had a support role in their development of classroom activities that go along with a videotape before students visit the Royal. At the AR teacher in-service training, the foundation's programs were explained for the Kansas City area teachers.

Annual Meeting

Two summer course teachers shared how they're integrating ag topics at the KFAC annual meeting November 13 at the Kansas Museum of History in Topeka. Kathy Atkinson, a second grade teacher at Turner Elementary in Kansas City, showed drawings and books from her students' Pig Passion project. Lendi Bland displayed plants being grown in different soils by her Valley Falls sixth graders through their Take Root in Soil project.

Barbara Moyer was presented with the foundation's fourth Golden Apple award for her years of service, and financial donors were recognized for their contributions. Marilyn Patten and Marilyn Resnik, both teachers at Low-



man Hill Elementary in Topeka, told about their students' experiences in Adopt a Classroom.

Regional and National Agriculture in the Classroom Activities

Chairman Mardelle Pringle and Administrator Becky Koch attended the midwest region AITC meeting May 3-5 in Bettendorf, Iowa. This gathering allowed volunteers and educators from the 12-state area to share ideas. The Kansans led roundtables about the Ag-Citing Experience and foundations and gained ideas about fund raising, working with textbook editors, science fair projects and many other topics.

Partnerships in Agricultural Literacy was the theme of the national AITC meeting June 4-6 in Washington, D.C., attended by Pringle, Koch and board member Barbara Moyer. Again, group discussions helped the Kansans share successful ideas and pick up hints from other state programs.

1989 Presentations/Displays

Date	Event	Scope
January 10-11 26	Kansas Board of Agriculture Annual Meeting Kansas House and Senate Agriculture Committees	display
February 1 7 9	Kansas Center for Rural Initiatives Committee of Kansas Farm Organizations KBUF Radio	15 35
20 21	Onaga Teacher In-Service Agriculture Education Student Seminar	20 8
March 2 9 20 22 30	Kansas House and Senate Education Committees Kansas AgriWomen Annual Meeting Agriculture Day Statehouse Kansas Rural Water Assn. Annual Meeting South Central Kansas AgriWomen	45 display display 10
April 10-11	Kansas Staff Development Conference	display
May 2	Kansas FFA Ag Newswriting Contest	55
June 29	Wichita State University Environmental Education Class	65
July 20	Kansas FFA Camp	500
September 6	Pauline Co-op AgriWomen Midday in Kansas on WIBW	40
28	Kansas Grange Annual Meeting	75
October 10 14 26 27 30-31	KKSU Radio American Royal Teacher In-Service Dickinson County Farm Bureau Joint Agriculture Education Staff Kansas Rural and Small Schools Conference	55 260 6 display
December 4 5 11 12	Kansas Farm Bureau Annual Meeting KFB County Women's Luncheon Soil Conservation Area Information Expo Kansas Association of School Boards Kansas WheatHearts	display 125 60 25 70 2-1-

1989 Donors

\$1,000 or more Dane G. Hansen Foundation

Kansas Farm Bureau Kansas Beef Council Kansas AgriWomen

Kansas Livestock Association Kansas Pork Council Women

\$500 - \$999 Shawnee County Conservation District

Kansas Sheep Association Johnson County Farm Bureau

Kansas - National Education Association

Farmland Industries Sen. Don Montgomery

\$250 - \$499 Riley County Farm Bureau

Sharp Brothers Seed Company
Lane County Conservation District

Kansas Fertilizer and Chemical Association

Reno County Farm Bureau

Carbondale Grange

Wyandotte County Conservation District Nemaha County Conservation District

Kansas CattleWomen

Servi-Tech

Jackson County Conservation District

Milton L. Morrison

Stanton County Farm Bureau
Jefferson County Farm Bureau
Sedgwick County Farm Bureau

Dillon's Stores -- Kroger Foundation

Douglas County Farm Bureau Pratt County Farm Bureau

Wyandotte County Farm Bureau

Cargill Nutrena Feeds Merchants National Bank Kansas WheatHearts

Neosho County Farm Bureau

\$100 - \$259

Blick's Agri-Farm Center Gail and Mildred Sharp Sen. Norma Daniels

Kansas Cooperative Council Franklin County Farm Bureau Dickinson County Farm Bureau

Franklin County Conservation District

Mobay Corporation

Pottawatomie County Farm Bureau Leavenworth County Farm Bureau

Kansas Council of Chapters -- Soil Conservation Society of America

\$10 - \$99

Kansas Extension Homemakers Council

Sen. Don Sallee Sen. Sheila Frahm

Don and Phyllis Rosenow

Steve Fisher Rich Hager

Rep. Jo Ann Pottorff

Pauline Co-op AgriWomen

Nancy Howell

Cecil and Pat Vining

Barbara Moyer
Lyn and Janis Lee

James and Helen Cubit

1989 Financial Report

January 1, 1989 - December 31, 1989

Beginning Balance	\$3,889.96	
Income		
Donations	\$23,643.00	
Sales of Materials (software, teaching units,	Ψ20,010.00	
curriculum guides)	\$1,359.70	
Miscellaneous (interest, reimbursements)	\$4,754.11	
State Matching Grant (based on \$30,000 per fiscal year)	\$34,602.00	
Total Income	\$64,358.81	
Expenses		
Summer Course (scholarships, expenses)	\$11,203.35	
State Fair (supplies, travel, hired help)	\$1,126.10	
Curriculum Development (Farm and Food Bytes and		
color book purchases, curriculum guide printing,		
teaching unit review)	\$5,786.02	
Communications (Zenith 286 computer and laserjet printer,		
newsletter printing, phone, postage)	\$7,453.45	
Programs (travel for presentations, meeting registrations)	\$1,833.29	
Office Supplies (copying, envelopes, letterhead)	\$1,024.11	
Salaries (administrator, office assistant)	\$29,124.95	
Miscellaneous (reimbursements, bank charges)	\$1,348.39	
Total Expenses	\$58,899.66	
Year-End Balance	\$9,349.11	