

Approved 2-12-90  
Date

MINUTES OF THE HOUSE COMMITTEE ON EDUCATION

The meeting was called to order by Chairman Don E. Crumbaker at  
Chairperson

3:30 ~~xxx~~/p.m. on February 7, 1990, 1990 in room 519-S of the Capitol.

All members were present except:

Representatives Bowden, Branson, Larkin, Williams, all excused

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.

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 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 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.



# Kansas Foundation for Agriculture in the Classroom

## 1989 Annual Report

*Attachment 1  
House 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 66609  
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

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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)

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# 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 Environmentality, 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.

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.

*In 1990, the foundation will sponsor three summer courses -- in Manhattan, Kansas City and Wichita.*

## 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.

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

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

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**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



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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

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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)

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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-

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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	Kansas Board of Agriculture Annual Meeting	display
26	Kansas House and Senate Agriculture Committees	
February 1	Kansas Center for Rural Initiatives	15
7	Committee of Kansas Farm Organizations	35
9	KBUF Radio	
20	Onaga Teacher In-Service	20
21	Agriculture Education Student Seminar	8
March 2	Kansas House and Senate Education Committees	
9	Kansas AgriWomen Annual Meeting	45
20	Agriculture Day -- Statehouse	display
22	Kansas Rural Water Assn. Annual Meeting	display
30	South Central Kansas AgriWomen	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	40
19	Midday in Kansas on WIBW	
28	Kansas Grange Annual Meeting	75
October 10	KKSU Radio	
14	American Royal Teacher In-Service	55
26	Dickinson County Farm Bureau	260
27	Joint Agriculture Education Staff	6
30-31	Kansas Rural and Small Schools Conference	display
December 4	Kansas Farm Bureau Annual Meeting	display
	KFB County Women's Luncheon	125
5	Soil Conservation Area Information Expo	60
11	Kansas Association of School Boards	25
12	Kansas WheatHearts	70

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# 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

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# 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, 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