

Approved February 11, 1986
Date

MINUTES OF THE SENATE COMMITTEE ON EDUCATION

The meeting was called to order by SENATOR JOSEPH C. HARDER at
Chairperson

1:30 ~~XXX~~
~~XXXX~~ p.m. on THURSDAY, FEBRUARY 6, 1986 in room 254-E of the Capitol.

All members were present except:

Senator Allen, excused
Senator Anderson, excused

Committee staff present:

Mr. Ben Barrett, Legislative Research Department
Ms. Avis Swartzman, Legislative Revisor's Office
Mrs. Millie Randell, Secretary

Conferees appearing before the committee:

Kansas Foundation for Agriculture in the Classroom Presenters:

Mr. Steven D. Fisher, Chairman of the Board of Directors of the
Foundation
Ms. Fran Parmley, Staff Administrator
Ms. Becky Vining, Public Relations; member of the Board of Directors
Dr. Jerry Horn, Associate Dean, College of Education, Kansas State Univer-
sity; honorary Board member

SB 421 - Vocational education, revising statutory terminology, affecting
definitions (LEPC)

Proponents:

Ms. Connie Hubbell, Topeka, member, State Board of Education

SB 452 - Concerning school districts and community colleges; authorizing
establishment of trust funds for the benefit of certain employees
thereof (Education)

Proponents:

Mr. Craig Grant, Director of Political Action, Kansas-National Education
Association

Opponents:

Mr. John Koepke, Executive Director, Kansas Association of School Boards
Dr. Jim Yonally, USD 512, Shawnee Mission

The Chairman called the meeting to order and announced that representatives from the Kansas Foundation for Agriculture in the Classroom had requested time to make a presentation to the Committee. He then introduced Mr. Steve Fisher, a member of the Foundation and Chairman of its Board of Directors. Mr. Fisher told the Committee that representatives of the Foundation would like to share with them the accomplishments of the Foundation and to request continued support for the appropriation of \$25,000 matching grant for the 1986-87 fiscal year. This amount, he explained, was included in the Governor's budget as a line item within the Department of Education. Mr. Fisher described the history of the Foundation and explained some of its ongoing endeavors and objectives in his testimony found in Attachment 1.

Ms. Fran Parmley, staff administrator, explained that the Foundation is located in the College of Education in Bluemont Hall at Kansas State University so as to provide a cooperative arrangement with the University to make more effective use of resources and services available. Ms. Parmley's testimony is, also, found in Attachment 1.

Ms. Becky Vining explained the two primary objectives of the Foundation in further detail in testimony found in Attachment 2.

Dr. Jerry Horn succeeded Ms. Vining in their presentation: in which they both shared their analyzation of results obtained from questionnaires that had been sent to over 2,000 students in elementary through high school grades. The assessment form questions were designed to measure students' awareness of agriculture in the world around them. Attachment 3.

CONTINUATION SHEET

MINUTES OF THE SENATE COMMITTEE ON EDUCATION,
room 254-F, Statehouse, at 1:30 ~~xxx~~ a.m./p.m. on THURSDAY, FEBRUARY 6, 1986.

Additional informational materials given to the Committee by representatives of the Foundation are found in Attachments 4, 5, and 6.

Following testimony by Foundation representatives, Mr. Fisher, in responding to a Committee question, confirmed that the Foundation's objective is to integrate the concept of agriculture into the classroom without making it a separate course of study.

SB 421 - Ms. Connie Hubbell stated that the State Board of Education supports SB 421 in her testimony found in Attachment 7.

When there was no response to the Chair's call for additional testimony, the Chairman announced that the hearing on SB 421 was concluded and that the bill would be taken under advisement.

SB 452 - Mr. Craig Grant testified that SB 452, dealing with the establishment of trust funds, had been requested by the Kansas-National Education Association, and his testimony is found in Attachment 8.

Mr. John Koepke of the Kansas Association of School Boards testified that his organization opposes passage of SB 452 in his testimony found in Attachment 9. Mr. Koepke further explained the problems that would be involved in budgeting for these trust funds and felt that there was a misconception of what the budgets established for sick leaves or any other leaves are designed to do.

Dr. Jim Yonally, representing USD 512, Shawnee Mission, confirmed his support for the testimony presented by Mr. John Koepke and further explained that the board in his district had always redistributed any excess moneys that had been budgeted for substitute teachers' salaries back into its General Fund.

Following testimony by Dr. Yonally, the Chair asked if there was further testimony to be heard on SB 452. When there was no response, the Chairman said the hearing on SB 452 was concluded and that the bill would be taken under advisement.

Senator Montgomery moved that minutes of the Committee meeting of February 3 be approved. The motion was seconded by Senator Kerr, and the motion carried.

The Chair then called the Committee's attention to a request for the introduction of a Committee bill relating to supplemental contracts. He then explained that during the interim representatives of K-NEA, U.S.A., and K.A.S.B. had been working on a plan related to this concept but that final action by this ad hoc committee had not materialized before the session had begun. The Chairman then said he would entertain a request for discussion or motions on the bill. Senator Montgomery moved that the Committee introduce the bill relating to supplemental contracts and that the bill be rereferred to the Education Committee for a hearing and possible action at a later date. The motion was seconded by Senator Kerr, and the motion carried. (Attach. 10)

When the Chair asked if there was further business, Senator Montgomery inquired as to when action might be taken on HB 2101 relating to the date for computation of headcount by the school districts. The Chairman replied that he shared Senator Montgomery's awareness and concern for the bill but that it would be considered at a later date.

The Chairman adjourned the meeting.

SENATE EDUCATION COMMITTEE

TIME: 1:30 p.m. PLACE: 254-E DATE: Thursday, February 6, 1986

GUEST LIST

<u>NAME</u>	<u>ADDRESS</u>	<u>ORGANIZATION</u>
Steven D. Fisher	Manhattan, Ka	Ks. Advt. for Ag in the Classroom
Green M. Millan	Topeka	Ks. Advt. for Ag in the Classroom
Barbara Moyer	Manhattan	Ks. Foundation for Ag in the Classroom
Becky Diving	Manhattan	Ka. State University
Fran Penney	Manhattan	Ks. Foundation for Ag in the Classroom
Jerry Horn	Manhattan	Kansas State University
Carole Schmidt	715 W 10 th Topeka	Ks. Advt. for Ag in the Classroom
Bill Shirts	Wichita	A.S.H. 259
Ann Burnett	Topeka	USDA 501H
John Barber	Topeka	Ks. Vocational Assn
George Barber	Topeka	Ks. Vocational Assn

SENATE EDUCATION COMMITTEE

TIME: 1:30 p.m. PLACE: 254-E DATE: Thursday, February 6, 1986

GUEST LIST

NAME

ADDRESS

ORGANIZATION

John L. Allen	Topeka	Associated Students of WS
Jim Youally	Shawnee Mission	USD #512
John Koepke	Topeka	K-NEA
Geordie Anderson	Topeka	USA
Connie Huellett	Topeka	SLB Bd of Ed
Jay Coles	Topeka	K-NEA
Craig Grant	Lawrence	K-NEA

STATEMENT TO THE SENATE COMMITTEE ON EDUCATION
 Senator Joe Harder, Chairman
 by Steven D. Fisher, Chairman, Board of Directors
 Kansas Foundation for Agriculture in the Classroom
 February 6, 1986

.

Chairman Harder and members of the committee:

It is my privilege as the newly elected chairman of the Board of Directors of the Kansas Foundation for Agriculture in the Classroom to express our appreciation to the Kansas Legislature for their support during the past session.

We come before you today to share the accomplishments of the Foundation, and to request your continued support for the appropriation of the \$25,000.00 matching grant for the 1986-87 fiscal year. We are pleased that the Governor's budget did include this as a line item within the Department of Education.

The Foundation's existence has been short in tenure but dynamic in achievements. It was only in December of 1982 that a Kansas Task Force of 21 members was formed after a group of concerned Kansas agriculturalists and educators attended a regional meeting in Lincoln, Nebraska. This meeting, sponsored by the United States Department of Agriculture, was the first to make citizens aware of this movement. This initial group envisioned a plan for Kansas that would be solid, long range in nature, and of high quality. They soon realized the need for funding would be of critical concern, so on July 5, 1983, the Task Force became the Kansas Foundation for Agriculture in the Classroom as a not-for-profit corporation. The Foundation and Board of Directors met frequently that first year in charting the course and setting the goals for the organization. The major goal became reality when in June, 1984, 8 teachers, a university professor and a journalist worked three weeks to write a curriculum guide for K-12 teachers. The same teachers pilot tested this guide during the 1984-85 school year and revised it in March of 1985.

Creating an awareness and letting people know of our important work is an ongoing endeavor. So in October of 1984, one of the first expenditures was the purchase of a professional tabletop display that has been used dozens of times to tell the Ag in the Classroom story to agricultural, educational and other trade industry associations and groups as they meet across the state. In March of 1985, the National logo for Ag in the Classroom was modified by enclosing it with the outline of the State of Kansas and adopted as our official state logo. It is featured on the cover of your folder.

In April of 1985, contact was made with an Iowa educational firm to revise and tailor make a computer software program entitled Farm and Food Bytes. Presently, more than one hundred have been purchased and distributed for use in Kansas classrooms. A sophisticated new brochure to complete our fund raising efforts was also printed in April of 1985 and is included in your folder for review and consideration.

In May of 1985, the curriculum development efforts were completed when the

guide entitled, Integrating Agriculture into the Classroom, was printed. The quality of that guide is indicated in the November, 1985 issue of USDA Ag in Classroom notes, in the quote from Judy Carley, Secretary of Indiana Agricultural Awareness Council: "I am going to show the Council at our next meeting a copy of Kansas' curriculum guide hot off the press. It's an excellent example of a well-integrated curriculum guide that teachers can really use - things like agricultural math problems that fit into the math lesson we are teaching. Kansas did an excellent job. I consider it a model we want to follow for our guide." A materials catalog was also printed to supplement the curriculum guide so that teachers would have ready references where materials could be ordered.

Another major project of the Foundation that you will hear more about later was begun this past spring and concluded recently. A research project to assess the agricultural knowledge among Kansas 6th, 9th and 12th grade students was needed. We wanted to establish a base of agricultural knowledge among Kansas students so that we could be accountable to our funding sources as we help them understand the importance and need for this type of program.

The first two weeks of June 1985 saw the second major goal of the Foundation come into being. The first summer course for credit was held at Kansas State University in which 20 Kansas teachers attended and learned how to integrate agriculture into their classroom. The excitement and enthusiasm generated for agriculture and education during those two weeks were beyond our wildest imaginations. The testimony from the teachers included such statements as, "This was by far the best in-service training I have ever attended in my tenure as a classroom teacher in Kansas"; and "You really made learning about agriculture fun". Needless to say, those teachers have been our best ambassadors for promoting the course which will be offered again this coming summer.

By June 30, 1985, our treasurer had certified our fund raising efforts of \$21,000.00 towards the matching \$25,000.00 grant for the 1984-85 year. Thus, your \$21,000.00 effort was translated into a \$42,000.00 budget which allowed us to make important and significant accomplishments this past year. We feel we have been good stewards of these funds and request that the \$25,000.00 grant again be made available for our use on a matching basis for the 1986-87 year.

I would like to point out that these achievements have been made as a result of a very dedicated and hard working group of Foundation members and Board of Directors, including such distinguished members as your colleagues: Senator Don Montgomery, and Representative Jo Ann Pottorff. The support and assistance from the State Department of Education and the State Board of Agriculture as well as the colleges of Education and Agriculture at Kansas State University have been remarkable as well. In fact, our program was becoming so successful and growing so rapidly that many of us were beginning to realize that we were going to need some additional help in keeping the Foundation for Agriculture in the Classroom moving forward. Our second major goal this year has been in the hiring of a part-time staff person. At this time, I would like to introduce to you Fran Parmley, Administrator of the Kansas Foundation for Agriculture in the Classroom, to give you a brief overview of her position and of our arrangement with the Kansas State University College of Education.

STATEMENT TO SENATE COMMITTEE ON EDUCATION
by Fran Parmley, Administrator
Kansas Foundation for Agriculture in the Classroom

Through a Memorandum of Understanding with Kansas State University, the Foundation is housed in the College of Education in Bluemont Hall and is provided office space as well as a staff person. As that staff person, I also work as the Assistant Director of the Center for Rural Education and Small Schools which is also located in the College of Education. This cooperative arrangement affords the Foundation the use of resources and services which would be costly indeed if purchased directly by the Foundation. The Rural Education Center where the Foundation is also located has two Apple Computers with printers and a word processing typewriter making the production of our Foundation newsletter, the multitude of written materials, and the computerized resource file for teacher use a relatively simple task. The College of Education media center provides expert graphic arts services at inexpensive rates making the production of educational and promotional materials, displays, brochures also very convenient. Although the Foundation pays for many of these services the rates are considerably lower. The close proximity to College of Education faculty has already provided many opportunities for working with pre-service teacher education classes. Being located on the K-State campus also makes it considerably easier and more convenient to consult and work cooperatively with faculty and researchers in the College of Agriculture as well.

(Testimony continued by Steven D. Fisher)

Our wish list for future Foundation projects continue to grow almost daily. I would like to share some of those projects with you specifically as I review projected goals for 1986. These goals are spelled out in detail in the written material that is included in your folder.

As we continue to make more people aware of the Kansas Foundation for Agriculture in the Classroom, we like to share the two major objectives of our program which are

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.

(1986 Goals included in folder)

Because we are all interested in education and in agriculture, we thought you would enjoy the opportunity to hear a highlight report of the research project conducted this past semester to test the agriculture knowledge of Kansas 6th, 9th, and 12th grade students. I would like to call on Dr. Jerry Horn, Associate Dean of the College of Education, Kansas State University and Becky Vining, graduate student in that college, to present that report to you at this time.

(See attachment A in folder)

In addition to the pieces of material I have already called to your attention, your folder also contains a complete list of the members of our Kansas Foundation for Agriculture in the Classroom.

As you can see, we have been working hard toward the objectives of insuring a basic agricultural knowledge among Kansas students. We still have much work to do as reflected in our goals for the future. At this time, we would be happy to entertain questions that you might have regarding our past work or future plans.

KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM

PRIMARY 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.

DISTRIBUTION AND IMPLEMENTATION

Continuous implementation of curriculum and materials is fundamental to the accomplishment of primary goals. Agriculture in the Classroom is not mandated by the State Board of Education; therefore, easy access to and availability of the program is essential.

1. Establish a course title at KSU designed for training teachers K-12 to integrate agriculture into the classroom.
2. Conduct a two week workshop at KSU that would meet specific needs of elementary and secondary teachers.
3. Develop audio-visual and written materials to facilitate conducting in-service training.
4. Promote in-service availability through various media.
5. Incorporate FFA's Food For America Program with Ag in the Classroom.
6. Disseminate brochures illustrating modern agricultural careers to school counselors.
7. Conduct a follow up activity with past teacher workshop participants.

FINANCE

OBJECTIVE: Solicit funds to be used for the purpose of development, distribution, implementation of educational curriculum, and other projects of the Foundation. Develop and maintain finances of the Foundation.

GOAL: The total Foundation membership shall continue to seek a total of \$50,000 for 1986 from the private and public sectors. Funding support will be sought from the Kansas Legislature, from commodity and agricultural groups, agribusinesses, individuals, and foundations.

ACTION PLAN:

1. Continued contact with funding base, informing them of Foundation activities and recognizing their support and soliciting additional support on an annual basis.
2. Approach the state legislature to make a presentation as to the continued need for funding support on a matching grant basis in the amount of \$25,000 for fiscal year 07-01-86 through 06-30-87.
3. Develop a master list of organizations, associations, corporations, foundations, and individuals that the Foundation will target for funding support. Contact will be by use of funding materials already developed and by meeting with various boards or individuals to inform them of the Foundation and its financial needs.
4. Develop a budget as to planned expenditures for 1986. It will be the responsibility of each committee within the Foundation to submit to the Finance Committee its estimates for financial resources for projects by January 31, 1986 so that a final budget may be submitted and approved by the first quarterly meeting in 1986.
5. Organize a fund raising activity that can become an annual source of Foundation revenues.
 - a. Direct activities toward acquiring a fast food franchise or supermarket chain that will participate in a check-off promotional activity.
 - b. Do some long-range planning toward developing an annual event, such as an agricultural auction in which groups donate services and/or products that are auctioned off.
6. Develop a list of projects for prospective donors who wish to direct their resources for specific projects.

MATERIALS

GOAL: To assist Kansas teachers in implementing fun, easy to use, agricultural educational activities in their classrooms.

- ACTION PLAN:
1. By April 1, review catalog and list materials in annual Kansas Resource Guide supplement to the Curriculum Guide
 2. By May 1, package Kansas agricultural commodity groups educational materials in a "Pride of Kansas" bag to give to teachers enrolled in the summer course
 3. Follow through with teachers who have received the Curriculum Guide to request lesson plans that coordinate with suggested activities
 4. Establish funding priorities for audio visuals, kits, or computer software and purchase for distribution to teachers

PUBLIC RELATIONS

The success of any venture—a business organization project—depends on how well it relates to people. Continuous emphasis on communicating with the public identified for involvement in the 1984 and 1985 Awareness Goals established by the Foundation, is essential for all Foundation goals to be accomplished.

The public or groups are:

1. Agricultural organizations
2. Agri-business
3. Educational
 - a. school administrations
 - b. teachers
 - c. school boards
 - d. universities
4. Ag educational groups
 - a. university
 - b. extension
5. General public
6. Legislators

ACTION PLAN:

1. Establish newsletter.
2. Prepare a new publication for marketing the Ag in the Classroom program to general audiences.
3. Develop a systematic plan for communicating with the identified public through news releases.
4. Cooperate with the Finance Committee to coordinate public relations with their fund raising efforts.
5. Schedule exhibits and display Foundation materials as an avenue for communication with identified public including: Ag Hall of Fame.
6. Prepare new series of radio and television public service announcements.
7. Draft guidelines for and establish an 'adopt a classroom' program for involving Kansas agriculturists directly in the Ag in the Classroom program.
8. Prepare 1985 Foundation Annual Report.
9. Compile historical records of the Foundation for display.

RECOGNITION

The Foundation will recognize individuals and groups who promote and enhance Agriculture in the Classroom.

Groups may include:

1. Educators
2. Agriculturalists
3. Media
4. Volunteers
5. School Boards and School Districts
6. Contributors to the Foundation

Recognition for Contributors:

Thank you note.....each contribution
Certificate (one time).....\$100.00 to \$499.00
Framed certificate (one time) \$500 to \$4,999.00
Plaque (one time).....Over \$5,000 (lump sum or accumulative)
Large contributors (\$500.00 or more) will receive an annual report.

Recognition for Excellence Award:

Certificate

EVALUATION

The Board of Directors will prepare an annual report which will evaluate accomplishments of the Foundation's goals and objectives. This annual report will be printed and distributed to appropriate groups and individuals.

Assessment of Agriculture Knowledge---Elementary, Junior High/
Middle School and Senior High

Dr. Jerry Horn and Becky Vining

ATTACHMENT 3

For House and Senate Agriculture and Education Committees

February 6, 1986

This agriculture knowledge assessment was conducted to find out what schoolchildren know about agriculture. The information gained will help the Kansas Foundation for Agriculture in the Classroom target needed materials to teachers and in the future possibly even evaluate progress that has been made.

The assessment was designed to measure students' awareness of agriculture in the world around them. Questions focused on the six Ag in the Classroom concepts. We wanted to find out their understanding of the science and economics of agriculture and themselves as consumer of agriculture. Only a few questions were about production agriculture.

The assessment questions were multiple choice and check all that apply. More than 40 elementary and secondary teachers, foundation members and Kansas State University agriculture and education faculty members reviewed the questions. The assessment was also pilot tested with Riley County senior high and elementary students.

A thorough computer search for literature and a check with the U.S. Department of Agriculture found that no assessment of agricultural knowledge like this has ever been done before, so we're excited to share these results with you and others.

With help from the State Department of Education, random lists of 35 classrooms each of elementary, junior high/middle school and senior high grades were generated. After getting permission from the principal, assessment forms were sent to teachers in September and October. A total of 2,016 student responses were analyzed.

The results are interesting. It's hard to generalize, but I'd say we certainly can't assume children know about agriculture just because they live in Kansas which is such an agricultural state.

Yes, most of the children did know that:
 Kansas ranks first in wheat production,
 corn is not imported to the U.S.,
 meat is a primary source of protein, and
 yogurt, cream cheese and eggnog are found in the supermarket's
 dairy section.

But here are some responses from the 487 elementary
 students--mostly sixth graders about 12 years old--that really
 surprised me.

Which set of ingredients would most likely be found in margarine?

- | | | |
|-----|---|-------|
| 1. | skim milk, cultured cream and salt | 50.9% |
| *2. | soybean oil, water, salt and whey | 6.2% |
| 3. | soybean oil, onion, water and egg yolk | 2.7% |
| 4. | bleached flour, water, vegetable oil and salt | 11.5% |
| 5. | I don't know | 28.7% |

In Kansas, wheat is usually harvested at what time of year?

- | | | |
|-----|--------------|-------|
| 1. | spring | 21.4% |
| *2. | summer | 30.2% |
| 3. | fall | 37.7% |
| 4. | winter | 2.7% |
| 5. | I don't know | 8.0% |

Which cattle trail went from Mexico to Abilene, Kansas?

- | | | |
|-----|--------------|-------|
| *1. | Chisholm | 23.9% |
| 2. | Oregon | 23.1% |
| 3. | Independence | 8.5% |
| 4. | Westward | 4.3% |
| 5. | I don't know | 40.0% |

Wheat is a major ingredient in each of the following except -

- | | | |
|-----|----------------|-------|
| 1. | macaroni | 44.0% |
| 2. | hamburger buns | 11.1% |
| 3. | pizza crust | 7.4% |
| *4. | tortilla chips | 23.3% |
| 5. | I don't know | 14.2% |

What percentage of the American people are farmers?

- | | | |
|-----|--------------|-------|
| 1. | 21 percent | 31.3% |
| 2. | 13 percent | 21.2% |
| 3. | 8 percent | 13.0% |
| *4. | 3 percent | 3.5% |
| 5. | I don't know | 31.1% |

Soviets spend about 34 percent of their total personal spending on food. Americans spend about how much of their on food?

- | | | |
|-----|--------------|-------|
| 1. | 32 percent | 17.7% |
| 2. | 48 percent | 30.8% |
| 3. | 4 percent | 3.3% |
| *4. | 13 percent | 9.4% |
| 5. | I don't know | 38.9% |

The responses were also crosstabulated so we could compare differences between males and females, students who have never lived on a farm and those who had lived on farms, and students according to their current residences, such as farm, small town or large city.

Veal is the meat of young -
cattle---small town 16.1%, large city 40.0%

Which set of ingredients would most likely be found in margarine?
soybean oil, water, salt and whey---farm 19.3%, large city 2.2%

One American farmer produces enough food for about how many people?
75---large city 15.3%, farm 15.8%

Over the past 50 years, the number of farms in the U.S. has -
decreased---females 38.2%, males 49.8%

In Kansas, wheat is usually planted at what time of year?
fall---lived on farm 39.3%, never lived on farm 24.3%

Which of the following food products is not normally imported to the United States?
corn---female 35.4%, male 46.4%

The junior and senior high students answered the same questions, but their responses were tabulated separately. The results were fairly similar.

Here are some examples of the 922 junior high responses that came primarily from eighth graders who are about 14 years old.

Export facilities handling a large amount of the commodities exported from Kansas are located in which one of the following cities?

- | | |
|----------------------|-------|
| *1. Houston, Texas | 11.7% |
| 2. Portland, Oregon | 4.0% |
| 3. Manhattan, Kansas | 21.8% |
| 4. Chicago, Illinois | 10.0% |
| 5. I don't know | 52.3% |

An agricultural invention of 1831 that greatly improved the ease and speed of harvesting grain was Cyrus McCormick's -

- | | |
|-----------------|-------|
| 1. plow | 13.8% |
| 2. tractor | 46.8% |
| *3. reaper | 6.3% |
| 4. disk | 0.3% |
| 5. I don't know | 32.8% |

Which of the following are products made from corn? (Check all that apply)

livestock feed---large city 67.3%, farm 83.3%

flour for white bread---large city 37.8%, farm 18.8%

Which of the following are practices to control soil erosion? (Check all that apply)

practicing minimum tillage---female 38.5%, male 48.0%

planting windbreaks---lived on farm 57.7%, never on farm 60.4%

In his research at Tuskegee Institute in Alabama, George Washington Carver made cheese, milk, coffee, flour, ink, dyes, soap, wood stains, linoleum and insulating boards from which one of the following plants?

peanut---male 29.5%, female 19.5%

What process kills bacteria in fluid such as milk with heat?
pasteurization---large city 41.2%, farm 74.0%

The biggest threat to production agriculture in western Kansas in the future is -
lack of water for irrigation---lived on farm 44.7%, never 35.9%

The 707 senior high respondents were mostly 11th graders nearly 18 years old.

In 1980 President Jimmy Carter enacted a grain embargo against what country?
the Soviet Union---female 47.8%, male 71.5%

Which of the following are products made from corn? (Check all that apply)
flour for white breads---large city 56.3%, farm 24.8%

Legumes, such as soybeans, peanuts and alfalfa, have nodules on their roots that trap -
nitrogen---females 18.2%, males 37.7%

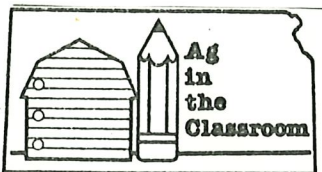
What is used in agriculture to transplant the hereditary material from one plant species to another to artificially pass on the best characteristics?
gene splicing---lived on farm 48.1%, never lived on farm 40.4%

More than half of the U.S. Department of Agriculture's payments are used for which of the following?
food stamps and nutrition programs---large city 12.5%, farm 2.8%

Many more facts and figures were gained through this assessment, but these examples have given you an idea of the important information this research has provided. We plan to make the results well known so everyone will realize that we can't take awareness of agriculture for granted.

1985
ANNUAL REPORT

Kansas Foundation
for
Agriculture In The Classroom



KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM

BOARD OF DIRECTORS

1986

Steve Fisher, Chairman
State 4-H and Extension Staff

Les Olsen, Vice-Chairman
Kansas State Department of Education Staff

Loreen Locke McMillan, Corresponding Secretary
Kansas State Board of Agriculture Staff

Mardelle Pringle, Recording Secretary
Kansas Livestock Association

Duane Lankard, Treasurer
Merchants National Bank

Helen Bausch
Kansas Agri-Women

Dale L. Carey
Kansas State Board of Education

Dr. Gene Kasper
Kansas State Board of Regents Staff

Barbara L. Moyer, Immediate Past Chairman
Kansas Farm Bureau

JoAnn Pottorff
Member, Kansas House of Representatives

Carolyn Schmitt
K-NEA

Pat Vining

Fran Parmley, Foundation Administrator

Why "Agriculture" in Kansas Classrooms?

As the nation's supplier of food and fiber, agriculture certainly has a place in each of our lives. To limit the extent to which we participate in agriculture to our trips through the grocery store would be a serious oversight. Agriculture is really more than an industry. Sure, it's designed to be a source of income for those who choose farming, ranching or agribusiness as a career, but it is also a source of life-supporting commodities for all of us. Since we all benefit directly from healthy, prosperous agriculture, shouldn't it also be important for all of us to participate in keeping agriculture viable and strong?

The whole idea behind "Agriculture in the Classroom" is taking the necessary steps to see that young people - tomorrow's decision makers - understand how important this nation's food and fiber system really is to them. Our purpose has been and will always be showing educators and students creative, new ways to learn about agriculture, while learning the "basics" like math, language arts, science, social science, history and economics. We don't intend to add to, just supplement what's already being taught in schools today. Furthermore, we're not trying to turn all of our students into farmers. We'll settle for showing them how crucial, impressive and significant agriculture is. Then, perhaps, the next generation of leaders and policymakers will have an even greater appreciation of our nation's and state's agricultural resources!

1985 in Review

- * The Foundation's scope and sequence curriculum guide entitled "Integrating Agriculture into the Classroom", initially developed by eight curriculum writers in June 1984, field tested and edited during the 1984-85 school year, came off the press in June of this year.
- * "Integrating Agriculture into the Classroom" was used as the basis for the Ag in the Classroom summer course for teachers offered at Kansas State University. Twenty very enthusiastic teachers completed the summer course with the committment to integrate the Ag in the Classroom curriculum into the classes they teach and to conduct in-service training for other teachers.
- * A computerized index of resource materials was initiated and the first edition of a resource directory of materials to compliment the curriculum guide was printed. A Foundation committee reviewed available materials and studied the development of new materials to be used in conjunction with the curriculum guide.
- * The 1985 Kansas Legislature again provided the Foundation a vote of confidence with a second appropriation of \$25,000 in a matching fund grant. The efforts of the Foundation's Fundraising Committee has centered on securing \$25,000 in private contributions to match the grant monies administered through the Kansas Department of Education.
- * The Foundation felt an assessment of current knowledge of Kansas students essential for the proper selection of teaching materials. Such assessment would also assist in measuring the impact of the Foundation's efforts at a future date. The study, funded by the Foundation and conducted through the College of Education at Kansas State University, has been completed. Results will be made available early in 1986.
- * A Foundation committee reviewed the Farm and Food Bytes Computer Software Package developed by an Iowa company, suggested specific revisions for its use in Kansas and recommended a student manual be developed to compliment the computer program. The revisions have been made and both student and teacher manuals have been written. More than one hundred orders for the Kansas edition of Farm and Food Bytes have been distributed to schools and organizations who are placing the packages in schools for use in conjunction with the Ag in the Classroom program. Requests for the package continue to arrive and additional copies of the package have been ordered from the supplier.
- * On October 1, 1985, the Foundation's first staff member reported for work. Fran Parmley is both Administrator for the Foundation and Assistant Director for the Kansas Center for Rural Education and Small Schools. The Foundation's office is located at the College of Education in Bluemont Hall on the campus of Kansas State University.
- * The value of free air time given to the Foundation's public service announcements during 1985, was estimated to be more than \$62,000 based on advertising rates. The Kansas Agricultural Network provided \$47,000 and Kansas Information Network \$15,000 worth of free air time!

- * In cooperation with a number of supporting organizations, the Foundation posted "Teachers Wanted" posters at the Kansas State Fair. The poster offered a bounty to be paid by the Foundation. The bounty was a free software package given to one lucky teacher, the winner of a drawing sponsored by the Foundation. A second poster reading "We Support Ag in the Classroom - Ask us Who, What, Why, When and Where" and coordinating lapel buttons visibly identified organizations and individuals involved with or supporting the work of the Foundation. USDA Secretary John Block was able to observe this very visible support during his special visit to the 1985 Kansas State Fair. Since the fair, teachers who registered for the drawing have received additional information about the Ag in the Classroom effort by mail.
- * During the last half of the year, the Foundation provided in-service training for three groups numbering nearly 100 teachers. The in-service introduces the curriculum guide and resource directory to teachers so that they are armed with supplementary materials and the confidence to immediately integrate facts about agriculture into the classes they teach.
- * Seeking to reach both teachers and resource persons who will contribute financially or in numerous other ways to the work of the Foundation, materials were displayed and the Farm and Food Bytes computer software package demonstrated at the following meetings and events during 1985: Kansas State Board of Agriculture Annual Meeting, Kansas Day activities at the Capitol, Agriculture Day activities at the Capitol, Kansas Farm Bureau Spring Conference, Kansas State Fair, Rural and Small Schools Conference, Kansas Agri-Women's Annual Meeting, Kansas-National Education Association Convention, Kansas Farm Bureau Annual Meeting, Kansas Association of School Boards Annual Meeting, Kansas Association of Conservation Districts Annual Meeting, Kansas Livestock Association Convention, Kansas Fertilizer and Chemical Association Annual Meeting.

Priorities for 1986

- * Seek Financial Contributions of at least \$25,000 - In order to continue the work begun by the Foundation and reach the goals set for 1986, and beyond, the fundraising committee assisted by all Foundation members will be requesting support from individual contributors, agri-businesses, other corporations and foundations. Contributions of \$25,000 from private donors are necessary to access the total matching fund grant appropriated by the Kansas Legislature for the 1986 fiscal year.
- * Summer Course at KSU - For the second year in succession a course to prepare teachers to implement the Ag in the Classroom curriculum will be offered at Kansas State University. Any Kansas teacher may apply for the course to be conducted June 9-20. The Foundation is seeking funding for scholarships for the teachers selected.
- * In-Service Videotape - The Foundation plans the production of a videotape to be used for in-service training opportunities offered for teachers. The videotape will standardize the format and insure the quality of the training offered by the Foundation as well as allow an additional number of volunteers to confidently conduct such training.
- * Pre-Service Training - The Foundation has implemented and will expand pre-service training through methods classes for college students in educational curriculums.
- * Curriculum Units - A Foundation committee reviewing materials available for use with the curriculum guide has determined that additional resources must be developed to provide the appropriate support for teachers. The Foundation will seek sponsors to fund the development and production of new curriculum units.
- * Speaker on the Shelf - The Foundation proposes to produce a series of videotapes on various agricultural topics. The format for the videotapes would be similar to an in-class demonstration by selected scientists, technicians and other experts. Agricultural organizations, agri-businesses and other corporations will be invited to fund this project.
- * Science Fair Project Booklet - A listing of project topics focusing on agriculture for science fairs is under development. The booklet will be distributed to science teachers in the state and the Foundation will recognize outstanding ag related projects.
- * Newsletters - The Foundation is initiating a newsletter to inform teachers, contributors and other interested persons of it's current projects. Newsletters for students have also been proposed.
- * Hands-On Experiences for Students - The Foundation intends to provide hands-on learning opportunities for students through such activities as workshops or camps and exhibits at such locations as the Ag Hall of Fame at Bonner Springs. Thousands of urban students visit the Ag Hall each year to view its historical exhibits.
- * Friends of Ag in the Classroom - As Foundation programs and activities have expanded, greater demands have obviously been placed on what has been an all-volunteer organization. Additional volunteers are needed to meet the ambitious goals established by the Foundation. Friends are needed to conduct farm tours, to assist with in-class presentations, to adopt classrooms, to help maintain Foundation exhibits and in numerous other ways.

KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM, INC.

Profit and Loss Report

1985 (1/1/85 -- 12/31/85)

INCOME

Contributions	\$11,194.80	
State Funds	14,832.00	
Curriculum Guide Sales	283.72	
Farm & Food Bytes Sales	2,517.50	
Other Income and Refunds	232.24	
Interest	<u>398.55</u>	
TOTAL Income		\$29,458.81

EXPENSES

Curriculum Development & Review	\$11,449.72	
Public Relations and Exhibits	399.72	
Organizational Costs	562.14	
Printing and Developing	8,178.12	
Materials and Miscellaneous	<u>4,994.48</u>	
TOTAL Expenses		\$25,584.18
NET		\$ 3,874.63

RECONCILIATION

Beginning Balance 1/1/85	\$ 2,232.84	
Plus Net Income 1985	3,874.63	
Total	6,107.47	
Ending Balance 12/10/85	\$ 6,107.47	

1985
Contributors
to the
Kansas Foundation for Agriculture in the Classroom

\$1000 or more

Farmland Industries, Kansas City
Farm Credit Banks, Wichita
Kansas Beef Council, Topeka
Kansas Farm Bureau, Manhattan
Kansas Livestock Association, Topeka

\$100 to \$1000

Dell Allen, Manhattan
Franklin County Farm Bureau, Ottawa
Grace Flying Services, St. Francis
Kansas Cooperative Council, Topeka
Kansas Meat Processors Association, Independence
Merchants National Bank, Topeka
Pat and Cecil Vining, Richmond

\$50 to \$100

Atchison County Young Farm Wives, Effingham
Lutheran Church Professional Workers Conference (honorarium for presentation)
Miami County Farm Bureau, Paola

Other contributors:

Loretta Ault, Esbon
Jack Beauchamp, Ottawa
Paul T. Brennecke Agency, Chanute
R. Jane Cauble, Mt. Hope
Winston Churchill, Phillipsburg
Cloud County Bank, Concordia
Joan Coon, Glaseo
Helen Cubit, Garnett - honoring 10 Farm Bureau Women in Eastern Kansas
Steve Fisher, Manhattan
Marvin Hackmeister, Manhattan
Dr. Jerry Horne, Manhattan
Kansas Pork Producers Council
Duane Lankard, Topeka
Janis Lee, Kensington
Loreen Locke McMillan, Topeka
Morris County Farm Bureau, Council Grove
Barbara Moyer, Manhattan
Dr. David Mugler, Manhattan
Les Olsen, Topeka
Pauline Coop Agri-Wives, Pauline
Henry Pechanec, Timken
Michael and Sandra Robben, Walker
Carolyn Schmitt, Topeka

Members of Kansas Foundation for Agriculture in the Classroom
(* indicates member of Board of Directors)

Dr. Dell Allen, Dept. of Animal Science & Industry, Kansas State University
Manhattan

Robert Anderson, Principal, Amanda Arnold School
Manhattan

*Helen Bausch, Kansas Agri Women
Mayetta

Jack Beauchamp, Kansas State Board of Agriculture, Board Member
Ottawa

Dr. Harold Blackburn, Commissioner of Education, Kansas Dept. of Education
Topeka

Bob Broeckelman, Farm Credit Banks of Wichita
Wichita

*Dale Carey, Kansas State Board of Education, Board Member
Ottawa

Brian Davies, Osage City Elementary School
Osage City

Calvin Drake, Dept. of Animal Science & Industry
Manhattan

*Steve Fisher, 4-H Youth Programs, KSU
Manhattan

Marvin Hachmeister, Adult & Occupational Education, KSU
Manhattan

Rich Hager, Soil Conservation Service
Salina

Chuck Hessenflow, Farmway Co-op of Beloit
Beloit

Dee James
Topeka

*Dr. Gene Kasper, Kansas State Board of Regents Staff
Topeka

*Duane Lankard, Correspondent & Agric. Banking Dept., Merchants National Bank
Topeka

Janis Lee, Kansas Association of School Boards
Kensington

Joe Lieber, Kansas Cooperative Council
Topeka

Nancy Lindberg
Wichita

*Loreen Locke McMillan, Kansas State Board of Agriculture Staff
Topeka

Senator Don Montgomery
Sabetha

*Barbara Moyer, Kansas Farm Bureau
Manhattan

*Les Olsen, Kansas State Board of Education Staff
Topeka

*Representative JoAnn Pottorff
Wichita

*Mardelle Pringle, Kansas Livestock Association
Yates Center

*Carolyn Schmitt, K-NEA President
Topeka

Nancy Spiegel, W.I.F.E.-Women Involved in Farm Economics
Formoso

Clayton Stultz
Wamego

Randy Tosh
Valley Falls

*Pat Vining
Richmond

Chris Mosier Wilson, Kansas Grain and Feed Dealers
Hutchinson

Dave Woolfolk, Federal Land Bank Manhattan/Abilene
Manhattan

HONORARY MEMBERS:

Dr. David Mugler, Director, Resident Instruction, College of Agriculture, KSU
Manhattan

Dr. Jerry Horn, Associate Dean, College of Education, KSU
Manhattan

Harland Priddle, Secretary, Kansas State Board of Agriculture
Topeka

ADMINISTRATIVE STAFF:

Fran Parmley, College of Education, KSU
Manhattan

**KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM
MEMBERSHIP**

1. Dell Allen
Dept. of Animal Science & Industry
Weber Hall 114
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-6131
2. Robert Anderson
Principal, Amanda Arnold School
Hudson Avenue
Manhattan, Kansas 66502 Office:
3. Helen Bausch
Route 2
Mayetta, Kansas 66509 Home: 913/986-6331
Board of Directors- - Materials
4. Jack Beauchamp
Route 3
Ottawa, Kansas 66067 Home:
5. Dr. Harold Blackburn
Commissioner of Education
Kansas State Dept. of Education
120 E. 10th Street
Topeka, Kansas 66612 Office: 913/296-2303
6. Bob Broeckelman
Farm Credit Banks of Wichita
245 North Waco
Box 2940
Wichita, Kansas 67201-2940 Office: 316/266-5534
7. Dale Carey
Kansas State Board of Education
Board Member
1039 N. Cherry Lot 4
Ottawa, Kansas 66067 Home: 913/665-7314
Board of Directors
8. Brian Davies
Osage City, Kansas 66523 Phone: 913/528-3171

9. Dr. Calvin Drake
Dept. of Animal Science & Industry
Weber Hall 222
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-6131

10. Steve Fisher
4-H Youth Programs
Umberger Hall
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-5800
Board of Directors - - Chairman

11. Marvin Hachmeister
Adult & Occupational Education
Bluemont Hall 361
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-5520

12. Rich Hager
Soil Conservation Service
760 South Broadway
Salina, Kansas 67401 Office: 913/823-4548

13. Chuck Hessenflow
Farmway Co-op of Beloit
204 E. Court St.
Beloit, Kansas 67420 Office: 913/738-2241

14. Dee James
3790 Park South Court #101
Topeka, Kansas 66609 Home: 913/267-1425

15. Dr. Gene Kasper
Kansas State Board of Regents
Merchants National Bank Tower
Suite 1416
Topeka, Kansas 66612-1251 Office: 913/296-3421
Board of Directors

16. Duane A. Lankard
Correspondent & Agric. Banking Dept.
Merchants National Bank
Box 178
Topeka, Kansas 66601 Office: 913/233-2673
Board of Directors - - Treasurer

17. Janis Lee
Route 1
Kensington, Kansas 66951
18. Joe Lieber
Kansas Co-op
700 Kansas Avenue
Topeka, Kansas 66603 Office: 913/233-4085
19. Nancy Lindberg
2323 N. Woodlawn #607
Wichita, Kansas 67220 Office:
20. Loreen Locke McMillan
Marketing Division
Kansas State Board of Agriculture
109 SW 9th
Topeka, Kansas 66612-1282 Office: 913/296-3736
Board of Directors - - Corresponding Secretary
21. Senator Don Montgomery
1218 Main
Sabetha, Kansas 66534 Home: 913/284-2670
22. Barbara L. Moyer
Kansas Farm Bureau
2321 Anderson
Manhattan, Kansas 66502 Office: 913/537-2261 EXT.126
Board of Directors - -
23. Les Olsen
Agricultural Education
Kansas State Board of Education
120 East 10th St.
Topeka, Kansas 66612 Office: 913/296-3956
Board of Directors - - Vice Chairman, Implementation
24. Representative JoAnn Pottorff
144 N. Oliver
Wichita, Kansas 67208 Office: 316/682-5581
Board of Directors
25. Mardelle Pringle
Route 1
Yates Center, Kansas 66783 Home: 316/625-2098
Board of Directors - - Recording Secretary

26. Carolyn Schmitt
K-NEA President
715 W. 10th
Topeka, Kansas 66612 Office: ;913/232-8271
Board of Directors - -Recognition chrmm.
27. Nancy Spiegel
Box 22
Formoso, Kansas 66942 Home: 913/694-2361
28. Clayton Stultz
712 Vine
Wamego, Kansas 66612 Office: 913/296-4935
29. Randy Tosh
Route 1
Valley Falls, Kansas 66088 Home: 913/945-3738
30. Pat Vining
RFD 1
Richmond, Kansas 66080 Home: 913/835-6598
Board of Directors - - Public Relations
31. Chris Mosier Wilson
Kansas Grain and Feed Dealers
1722 N. Plum
Hutchinson, Kansas 67504-0949 Office: 316/662-7911
32. Dave Woolfolk
Federal Land Bank Manhattan/Abilene
3240 Stonehenge Drive
Manhattan, Kansas 66502 Office: 913/776-6931

HONORARY MEMBERS:

Dr. David Mugler
Director of Resident Instruction
College of Agriculture
Waters Hall
Kansas State University
Manhattan, Kansas 66506

Dr. Jerry Horn
Associate Dean
College of Education
017 Bluemont Hall
Kansas State University
Manhattan, Kansas 66506

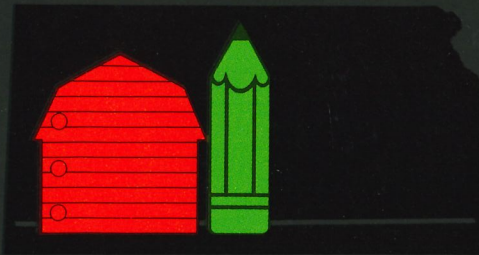
Harland Priddle
Secretary
Kansas State Board of Agriculture
109 SW 9th
Topeka, Kansas 66612-1280

ADMINISTRATIVE STAFF:

Fran Parmley
Room 208 Bluemont Hall
College of Education
Kansas State University
Manhattan, Kansas 66506
Administrator

Office: 913/532-5886

KANSAS
FOUNDATION
FOR AGRICULTURE
IN THE
CLASSROOM



\$500,000 is not a large amount compared to the net worth of American Agriculture, which is now in excess of \$1 trillion. It is, in fact, small compared to the value of the food, fiber and shelter we each receive as a result of agriculture. Most importantly, it is the key to endowing and maintaining a working partnership between Kansas Agriculture and Education. Now more than ever there is an urgency in the United States for agriculture to survive and prosper. This is not an easy time for those who make a living from agriculture to contribute personal finances to such a cause. However, one of the purposes of the Kansas Foundation of Agriculture in the Classroom is to impress on every citizen the significance of a healthy American Agriculture. Our greatest challenge in the days ahead will be fighting for the vitality of American and Kansas Agriculture through an informed public.

Throughout history, the rise of civilization has coincided with the development of agriculture.

In early days in the United States, every man, woman and



child worked the land — cleared it, plowed, planted, harvested and preserved the yield. There was little surplus. People farmed to survive and all food, clothing and shelter were the province of the family unit.

As people settled together some exchange of goods and services and talents began. Farm women kept the family cow, raised chickens and pigs, butchered, baked, canned, tanned, wove cloth and cobbled shoes.

The men turned their efforts to increasing crop yield for market. Implements were improved, technology advanced and food gradually became more abundant.

Once there was a reliable pattern of living that guaranteed a surplus of food, people could buy from others instead of doing everything themselves. With the agricultural base established, people began to move to cities and turn their attention to other activities.

The shift from subsistence farming to a market economy also brought a change in the farm family. Only as long as someone stayed “down on the farm” could brothers and sisters pursue education or work in industry. People had choices.

In the United States today, “someone” is still down on the farm. Of every one hundred people, three work in agriculture taking care of the basics — food, clothing and shelter for the nation.



Providing food, to most of us, means stopping at the store on the way home from work. We have lost a personal connection with agriculture in our daily lives. We expect the grocery shelves to overflow with cheap products even if they are out of season or come from another country. We have high expectations and yet very little awareness that agriculture is our number one industry, the number one employer and the number one exporter.

Every American depends on five acres of land. From that, every year, we consume 156 pounds of meat, 136 pounds of fruit, 156 pounds of vegetables, 348 pounds of dairy products, 81 pounds of potatoes, 49 pounds of poultry and 625 pounds of paper.

As consumers we don't realize the competing pressures to put agricultural land to other uses. We don't think about the consequences of problems or practices of other industries or the government on agriculture and, ultimately, on our lives.

Therefore, an agenda for including agriculture in the

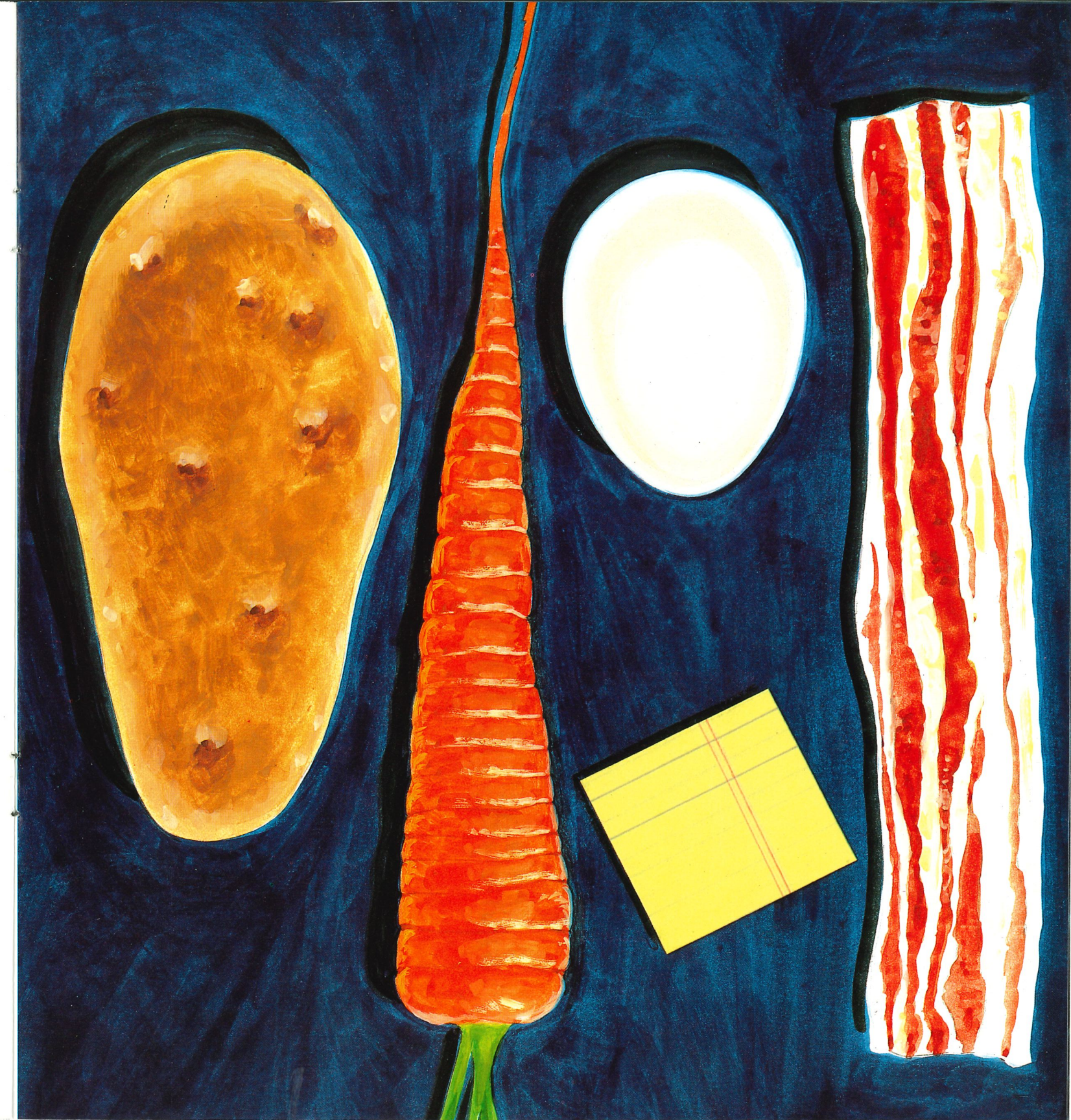


classroom is being prepared by the Kansas Foundation. It is offered to Kansas teachers as a tool to reintroduce agriculture in an integrated way through the classes now taught in schools.

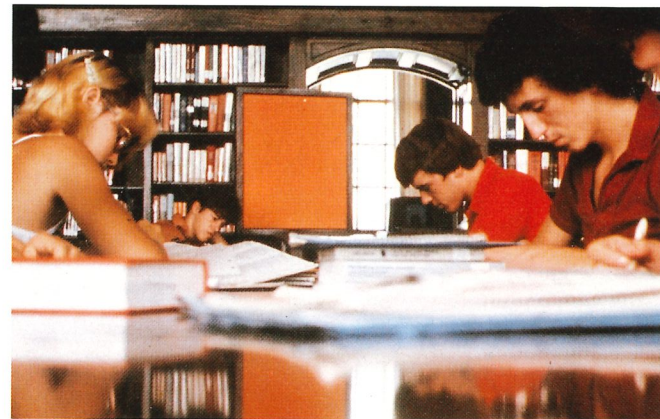
Because agriculture is so much a part of every discipline, creating activities to illustrate it should be easy.

The world of tomorrow, the one our students will oversee, requires an understanding of the interconnectedness, interdependence and consequences of their decisions. As consumers and citizens of a democracy they will have to be informed about how land will be used, about who will control its use, and about the impact of their lifestyles on the environment. The decisions can either be made intelligently and cohesively or they will be haphazard and piecemeal. It is the hope of the Kansas Foundation for Agriculture in the Classroom that they will be made from a solid background of agricultural information.

The Agriculture in the Classroom effort began in 1982 under the guidance and leadership of the United States Department of Agriculture. In its earliest stages, leading farm states,



like Kansas, assembled task force groups. These were comprised of leaders in agriculture and education alike, including farmers, teachers, state legislators, representatives of the state departments of agriculture and education and business leaders. Together, they formed what is now called the Kansas Foundation for Agriculture in the Classroom. The Foundation was incorporated under Kansas law in July, 1983, for the purpose of establishing itself as a not-for-profit corporation. This simply means that the Foundation can now legally accept contributions from individuals and companies which may be deducted from the donor's tax liability. Although the U.S.D.A. played an important role in the establishment of Agriculture in the Classroom, the Kansas Foundation operates independently of U.S.D.A. oversight.

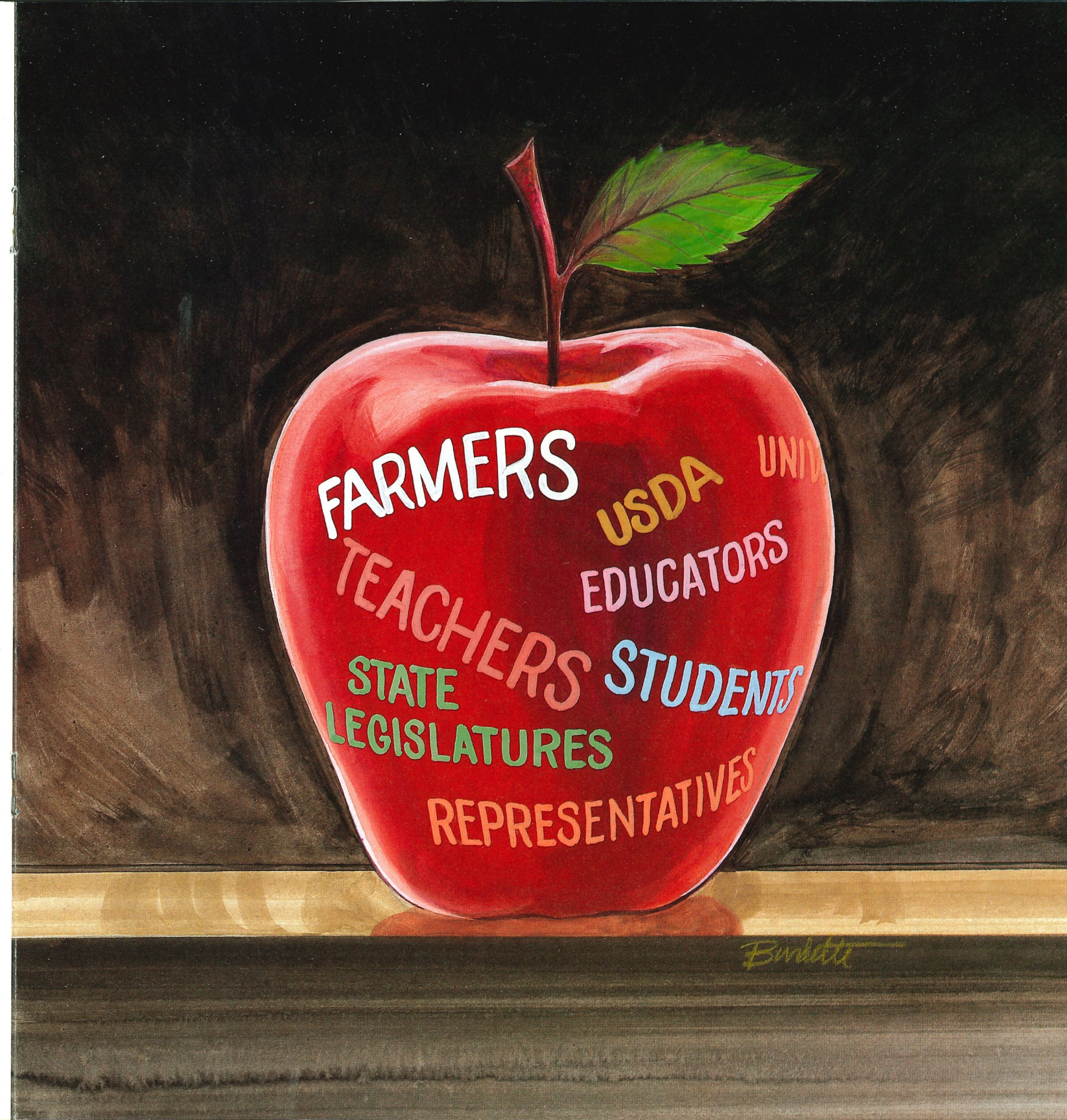


To date, all of the work accomplished by the Foundation has been the result of countless hours of volunteer effort from many individuals and businesses. Those serving on the Foundation and its Board of Directors either do so as an extension of their professional activities or give of their personal time without compensation. The Agriculture in the Classroom effort, however, has grown to the point that a full-time, salaried individual is now required to administer Foundation programs, gather and disseminate materials and coordinate activities. To provide a salary, office space and operating expenses, an endowed fund must

be created which will generate the annual revenue necessary to cover these costs.

The Kansas Foundation for Agriculture in the Classroom currently has five standing committees which include fund raising, materials, recognition, implementation and distribution and public relations. Previously a curriculum committee existed, but finished its work in the summer of 1984, with the completion of a comprehensive scope-and-sequence curriculum guide for grades K-12. Written under the guidance of ten Kansas educators, this curriculum outline is currently being edited, pilot-tested and prepared for distribution to teachers across the state.

Unlike many special interests competing for the attention of our children during their school day, this effort is designed to supplement, not add to





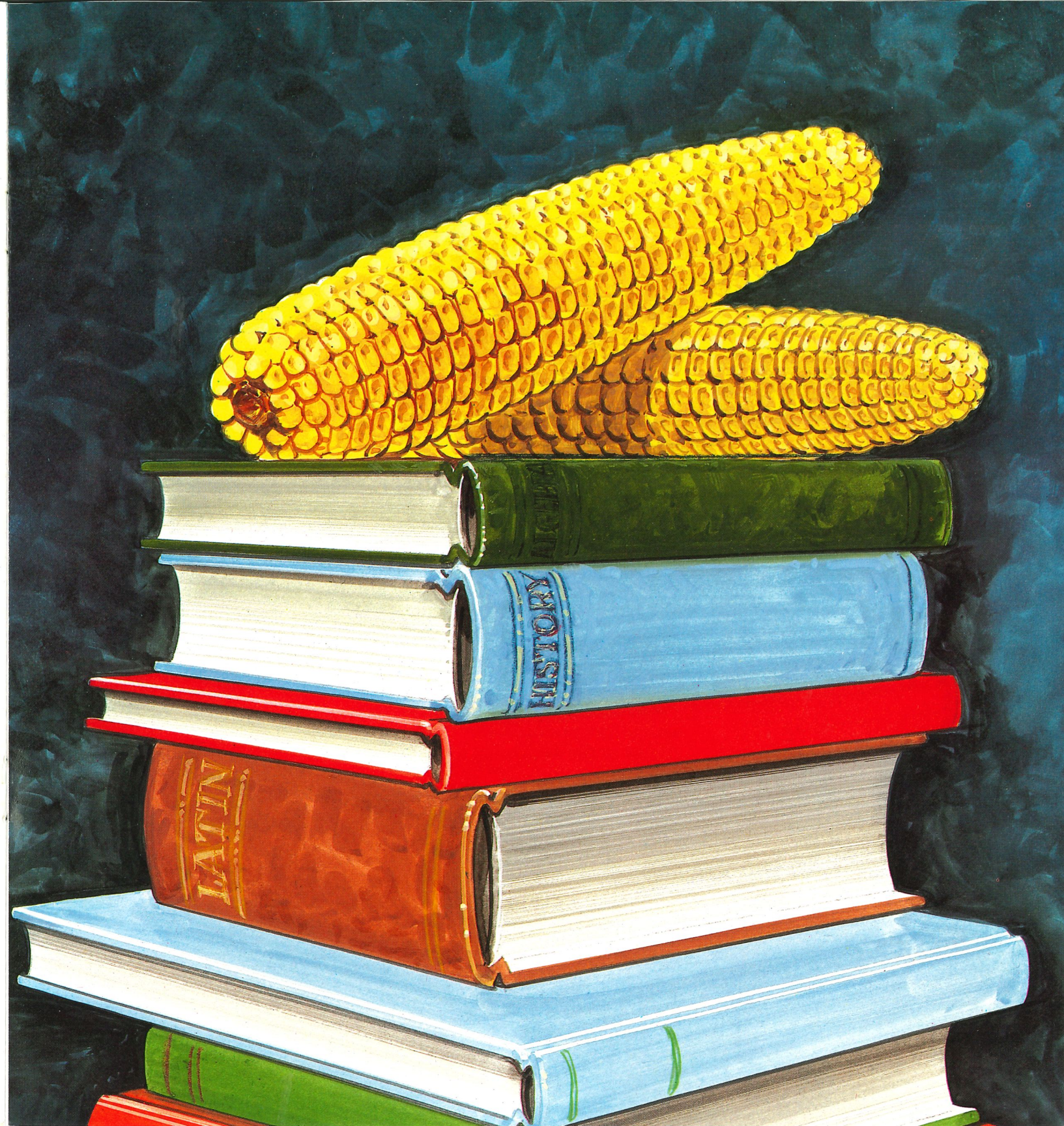
the curriculum already being used. U.S. Secretary of Agriculture John Block explained, "We are not interested in making farmers out of everyone or getting everyone "back on the farm." We simply want a nation of people who understand the significance of agriculture —

who appreciate the impact that its food, fiber and forestry have on their lives."

It seems this objective can best be carried out by sharing with students as a part of their formal education, an appreciation and understanding of our state and nation's most important industry! The curriculum guide outlines specific ways for teachers to teach the concepts of math, social science, history, geography, language arts, natural sciences and economics while highlighting for students the massive and complex business called agriculture. More and more, agricultural policy decisions run the risk of being shaped by people who, although they are concerned about agriculture and food issues, do not have the information or background to fully understand them. That's why educational materials and programs have been and will

continue to be developed to enhance our state's public school curricula.

Many of the state's agricultural trade associations, commodity producer groups and support organizations have joined this effort. Their representatives serve on the Foundation and its committees. They share materials and





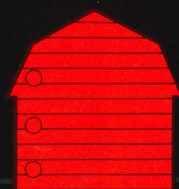
programs they have developed and carry the message of its purposes all across the state. These individuals, through their professional associations represent most, if not all, of the farm families in Kansas. Many of these groups have contributed funds directly from their treasuries for Foundation use. It is still imperative, however, that every person involved in Kansas Agriculture support this effort in order for it to succeed.

You are invited to join the Kansas Foundation for Agriculture in the Classroom as it works to meet two specific goals:

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

To make a tax-deductible contribution, please contact:

Duane Lankard
Treasurer
Kansas Foundation for
Agriculture in the Classroom
Merchants National Bank
P.O. Box 178
Topeka, Kansas 66601

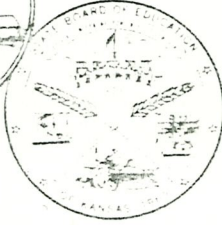


Ag
in
the
Classroom

Kansas State Board of Education

Kansas State Education Building ATTACHMENT 7

120 East 10th Street Topeka, Kansas 66612-1103



Kay M. Groneman
District 1

Connie Hubbell
District 4

Bill Musick
District 6

Evelyn Whitcomb
District 8

Kathleen White
District 2

Sheila Frahm
District 5

Theodore R. Von Fange
District 7

Robert J. Clemons
District 9

Dale Louis Carey
District 3

February 6, 1986

Marion (Mick) Stevens
District 10

TO: Senate Education Committee
FROM: State Board of Education
SUBJECT: 1986 Senate Bill 421

My name is Connie Hubbell, Legislative Chairman of the State Board of Education. I appreciate the opportunity to appear before the Committee on behalf of the State Board.

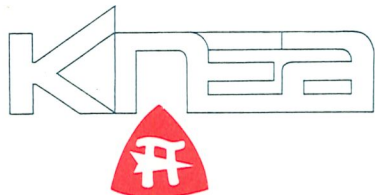
Senate Bill 421, which was introduced by the Legislative Educational Planning Committee, primarily consists of clean-up provisions to bring state law into conformance with the Carl Perkins Vocational Act of 1984.

There is one minor change in Section 10 which will exempt federal aid from the definition of local cost and the operating budget. This amendment will permit the area vocational schools and area vocational-technical schools to apply for special project money under the Carl Perkins Vocational Act without affecting their operating budget. This will not result in any additional cost to the state.

Senate Bill 421 could also eliminate potential problems in the supplanting of federal funds in lieu of state funds.

Senate Education
Attachment VII

2/6/86



Craig Grant Testimony Before The
Senate Education Committee
February 6, 1986

Thank you, Mr. Chairman. Members of the Committee, my name is Craig Grant and I represent Kansas-NEA. I appreciate the opportunity to speak with you about SB 452. SB 452 is a bill introduced by this committee at our request and we thank you for the introduction.

Not quite a year ago, our local association affiliate in Shawnee Mission came to me with a concept which it wanted me to explore and introduce in bill form. Although Senator Burke's office was kind enough to request a draft of the legislation, we chose not to introduce the bill because of the lateness of the request.

The concept deals with the topic of sick leave and budgeting for that benefit. Most districts provide sick leave benefits for their employees and must budget for all or a part of that benefit to be used. Some districts then allow accumulation of the unused portion of that leave to 60 days or 90 days or even to an unlimited amount of days. As an example, if there are 100 teachers in a district and the cost of a substitute is \$50, and each teacher receives ten days of sick leave per year, the district--if it budgets for total usage--would need to budget \$50,000 for leave benefits. If the average usage is five days, the district would spend \$25,000 for leave benefits. Individual teachers would use a varying amount of the allotted leave.

What the Shawnee Mission association wanted to do was to establish an

account for each teacher--not with the days, but with the amount of money needed to fund the substitutes for the leave allocated. If a teacher used all the sick leave days, the money would naturally be gone. However, if a teacher used only a portion of the leave, the unused money would stay in the account and draw interest from year to year. Each year the new amount of budgeted leave money would be credited to the leave account to either be used or accumulated to the next year. A teacher might earn enough interest to gain a day or two of leave in 20 or 30 years to protect against a long term illness. If the teacher was lucky enough to avoid illness, the teacher would get the funds back at retirement as severance pay.

This concept could be a benefit to some school boards in this state. Consider this scenario: If a substitute costs \$50 a day from 1986 through 1990 and a teacher does not use any of the ten days allotted sick leave and then is unfortunate enough to have a long term illness. Further, the cost of substitutes goes up to \$75 a day as part of the scenario. The teacher would have 50 days of \$50 substitute pay accumulated plus the interest accrued. The district may have to pay \$75 for the first ten days leave, but would be able to use the trust fund which accumulated at \$50 a day to pay the \$75 a day substitute cost. Once the individual's trust fund moneys had been depleted, the teacher's daily salary would be deducted for each day missed.

The details of any such employee benefit trust fund are not formulated and certainly would be different from district to district. The problem now is that districts cannot establish such a program even if it believes it would be a benefit to the district. SB 452 would allow (not mandate) the formation of such a trust.

Craig Grant Testimony Before Senate Education Committee, February 6, 1986

Page Three

I had asked Jerry Stogsdill, the president of NEA-Shawnee Mission, to visit with you about further background in his local area. Jerry called me last evening to tell me that he was ill and not able to attend today's hearing. He will present written comments to you next week about SB 452 which that local and Kansas-NEA hopes you will give favorable consideration. Thank you for listening to our concerns.



Testimony on S.B. 452
before the
Senate Education Committee
by
John W. Koepke, Executive Director
Kansas Association of School Boards

Mr., Chairman and members of the Committee, we appreciate the opportunity to appear before you on behalf of the 303 unified district boards of education which are members of the Kansas Association of School Boards.

WHEREAS legislation may be introduced permitting school districts to form an "Employee Benefit Trust Fund;" and

WHEREAS boards of education are concerned with providing fringe benefit plans for employees which are fair and equitable to all involved; and

WHEREAS "Employee Benefit Trust Funds" would make it very difficult for districts to budget each year in an efficient and accurate manner;

NOW, THEREFORE BE IT RESOLVED by the Delegate Assembly of the Kansas Association of School Boards that the Association oppose legislation which would establish an employee benefit trust fund.

PROPOSED BILL

SUPPLEMENTAL CONTRACTS

New 72-5412a.b Supplemental contracts of employment authorized. The board of education of any school district may enter into a supplemental contract of employment with any employee of the district. ~~As used in this section "supplemental contract" means a contract for services other than those services covered in the principal or primary contract of employment of such employee, and shall include but not be limited to such services as coaching, supervising, directing and assisting extra curricular activities, chaperoning, ticket-taking, lunch-room supervision and other similar and related activities.~~ The provisions of article 54 of chapter 72 of Kansas Statutes Annotated which relate to the continuation of teacher contracts and to the due process procedure upon termination or nonrenewal of a teacher's contract do not apply to any supplemental contract of employment entered into under this section.

History: L. 1972, ch. 261, § 1; L. 1980, ch. 220, § 14; July 1.

New 72-5412a. Definitions. As used in this Act primary contract shall mean: a contract of employment between a board of education and a teacher for the performance of all duties which occur during the duty day and duty year, and duties necessary to the educational program. A primary contract may include, upon mutual agreement of the teacher and the board of education, performance of duties which are outside the duty day and duty year.

Supplemental contract shall mean: a contract which is separate and distinct from a primary contract and which is incidental and additional to the duties under the primary contract, and which are outside the regular duty day, duty year, and are not directly related to the curricular program.

Nothing in this act shall limit the rights of parties as to duty day and duty year under any agreement reached pursuant to K.S.A. 72-5413, et seq., or the provisions of law.