

# Kansas 4-H Journal

The Family Magazine

April 1981

SUMMER ADVENTURE				VISITING	
Swimming		Hiking		Crafts	
Archery		Horseback Riding		Southwest 4-H Center	
Friends		Wildlife		GO TO CAMP	
START Thinking Now		Sports		Lake Perry 4-H Center	
Discovery		Lake Perry 4-H Center		GO TO CAMP	
Canoeing		Rock Springs Ranch		Dancing	
Swimming		Hiking		Crafts	
Archery		Horseback Riding		Southwest 4-H Center	
Friends		Wildlife		GO TO CAMP	
START Thinking Now		Sports		Lake Perry 4-H Center	
Discovery		Lake Perry 4-H Center		GO TO CAMP	
Canoeing		Rock Springs Ranch		Dancing	

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Rock Springs Ranch  
Southwest 4-H Center

OUTDOOR FUNOPOLY

Swimming

Hiking

Archery

Friends

START Thinking Now

Sports

Discovery

Lake Perry 4-H Center

GO TO CAMP

Canoeing

Rock Springs Ranch

Dancing

VISITING

CAMP IN

JUST

Crafts

Horseback Riding

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Wildlife

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**Charles Stoffer, Dickinson County, is the State 4-H Gardening Winner.**

**COVER: "Outdoor Funopoly"—**  
Anita Cleland, 10-year member of the Vinland Valley 4-H Club in Douglas County, designed and illustrated this take-off on a Monopoly game. Anita is a senior at Baldwin High School and is enrolled in a three-hour graphic arts class at East Central Vocational Cooperative.



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**Sara Gilliland.....Editor**  
**Teri Springer.....Secretary**

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## A time to say goodbye

By Glenn M. Busset  
Assistant Director, 4-H and Youth

Writing a final editorial is a most difficult task, made more so because a look into my "think" file shows a number of great ideas that never quite made it to the finished state. An editorial is, after all, an opinion, and since I am the world's greatest authority on my own opinions, what remains are a number of opinions that started life as great ideas, but didn't quite mature. The growth of an editorial traces from a concern the writer feels, and develops into a statement that he hopes will reach the reader with all the impact of a telegram received in the middle of the night.

The ideas that constitute the heart of an editorial come from many places, most of which the writer can no longer identify. At such times one must admit that one is not (as most of us yearn to be) wholly original. Josh Billings summed it up when he said that about the most originality any writer can hope to achieve honestly is to steal with good judgment. Montaigne said it much more elegantly, "I gather flowers by the wayside, by the brooks, and in the meadows, and only the string with which I bind them together is my own."

One of the duties of a state 4-H program leader is to express as best he can the philosophy of that organization. There is no way one individual can set claim to that philosophy as his own idea, without acknowledging the history and traditions of 4-H, kept alive through dedication, work, and shared ideas. No one has title to a new idea. The best he can do is claim possession. It is like the story of the peasant housewife whose blanket kept unraveling at one end, and who kept knitting on an equivalent amount at the other end as it was needed. After all the material had eventually been replaced, was it the same blanket or was it something else? Does revision and remaking of ideas make them different? Whether it be blanket or editorial, the same purpose is served: continuity and renewal as part of growth.

A little known facet of a state 4-H leader's task, and one that reflects his philosophy in a way that has a direct impact on the 4-H program, is his relationship with the people who are employed to give leadership to 4-H. Sometimes in my rare moments of adequacy, I fan-

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## 4-H'ers started cooperative living group

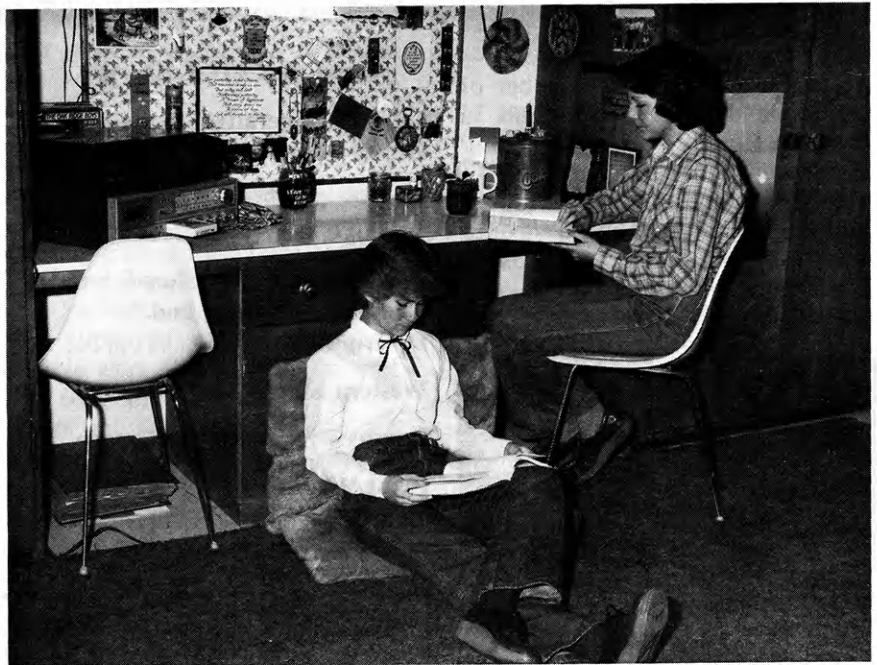
By Marcia Longberg  
Clovia alumna

Fifty years ago seven former 4-H girls had a dream that has touched the lives of hundreds of Kansas 4-H girls. That dream was a social organization, a living group where former 4-H girls attending Kansas State University (KSU) could live together economically.

That dream became a reality in September of 1931 when the girls rented their first house and began their adventure into cooperative living.

They named their group, "Clovia," and it became the first of the cooperative houses on the KSU campus. Cooperation was important at the beginning of Clovia, and it is still today. Because Clovia was founded during the Great Depression, keeping living costs to a minimum was vital. So, the girls shared cooking and cleaning duties, sometimes even bringing food from home. And, since then generations of former 4-H girls have experienced the fun, friendship and new experiences of cooperative living at Clovia.

Today Clovia is home to 62 college girls. They occupy a large brick ranch-style house near the KSU campus designed especially for their needs—quite a change from the



Kathy Cott (left), a senior in social science from Clay Center, and Charlotte Appl (right), a senior in foods and nutrition from Manhattan, study for upcoming exams.

five-room house rented by the first members.

True to its original goal, Clovia today still provides economical living conditions with lots of friendship and fun with other former 4-H girls. The similar backgrounds of the members provide a common base for sharing.

Each member spends five hours a week working in the house doing such diverse duties as cooking supper, cleaning the bathroom, and washing the dishes. And because of those duties, Clovia is one of the most economical, if not the most economical living group on the KSU campus. Each girl pays a housebill of approximately \$131 per month. The bill includes 20 meals each week, utility costs, rent, repairs and maintenance, etc.

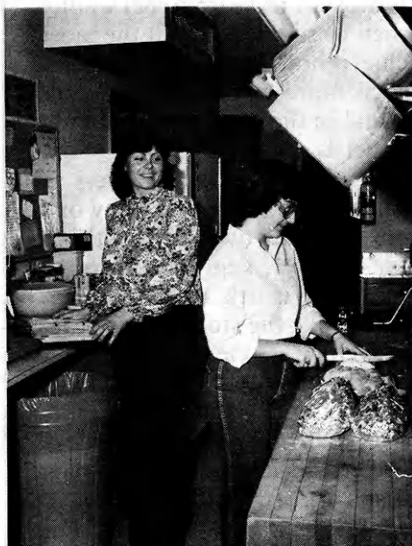
That means living at Clovia costs approximately \$524 a semester compared to \$780 a semester in the university dormitories, plus a \$25 registration fee. In addition to house duties, some girls work eight to 20 hours a week at jobs on and off campus.

Why does a girl decide to join Clovia? "I liked the idea that it was related to 4-H. And, I liked the idea of it being a cooperative house,

because you get to work more closely with people—you make more friends that way," explained Brenda Stottmann, president of the house and a former 4-H'er from Labette County. "When you think of going to college you may think of being lost in the middle of nowhere, but here it's a really friendly atmosphere. It's (Clovia is) more like a family. It's a positive growing experience—you have lots of opportunities to help other people."

Most Clovia members are former 4-H'ers interested in living with other girls with similar backgrounds and willing to help with duties in the house to save money. The girls themselves are as diverse as 4-H'ers throughout the state. "We have rodeo enthusiasts, sewing experts, Bible study people, and camping enthusiasts just to name a few. If they have one distinguishing characteristic it is probably that they know how to work hard," Stottmann said.

Scholarship is a prime concern at Clovia. Each girl is expected to discipline herself and establish study time. Scholarship is promoted by honoring girls with a grade point above 3.3 (where 4.0 equals A). Girls with the highest grade point



Brenda Stottmann (left), a junior in home economics education from Parsons, and Tammy Bailey (right), a freshman in elementary education from Sabetha, get started on their two-hour duty as dinner cooks.

have their names engraved on a plaque. Last semester the group had a 3.0 overall grade point average.

Clovvia members are chosen through a selective membership process based on recommendations (from teachers, Extension agents, etc.) and personal interviews. Freshmen are allowed to live in the house. Applications can be obtained by writing or calling Patti Hadachek or Kathy Rupp, Membership Chairperson, Clovia 4-H Scholarship House, 1200 Pioneer Lane, Manhattan, KS 66502, (913) 539-3575 or by contacting the Kansas 4-H & Youth State Office, Umberger Hall, KSU, Manhattan, KS 66506, (913) 532-5800.

"We urge interested high school seniors and transfer students to apply for membership as soon as possible. I recommend applying prior to May 15th," Stottmann said. "Applicants will be notified one way or the other with respect to acceptance within three to four weeks after the interview." Since Clovia is not part of the university residence hall system, application fees paid to the residence halls will not be refunded or transferred to girls accepted for membership into Clovia.

In addition to the Clovia 4-H Scholarship House at KSU, other chapters are located at Fort Hays State University and the University of Minnesota. The Kansas chapters are a project of the Kansas 4-H Foundation.

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Food Away From Home	9.0	11.2	10.0
Food At Home	10.5	10.8	8.1
Meats	18.7	17.0	3.5
Beef & Veal	22.9	27.3	6.4
Pork	12.9	1.5	-2.6
Other Meats	17.8	14.7	4.1
Poultry	10.3	5.0	4.1
Eggs	-5.5	9.5	-3.1
Fruits & Vegetables	11.1	8.0	7.0

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## KANSAS FARM BUREAU

# NEWS BRIEFS



## Advisory committee makes suggestions

The newly formed advisory committee for the Kansas 4-H Journal met February 25, 1981. Committee members are: Carol Fink, Pottawatomie County 4-H agent; Vicky Overly, Phillips County Home Economist; Ray Withers, Neosho County Agricultural agent; Bernadine Albrecht, Saline County parent and 4-H leader; Marcia McFarland, Extension specialist, 4-H and Youth; and Kathleen Ward, Assistant Extension Editor, 4-H and Youth.

Recommendations made by the committee during the first meeting included: direct the primary Journal focus toward leaders, stress leader training through the Journal, create

a section in the Journal for readers to submit questions and answers to problems they may be having related to 4-H and youth, increase distribution of project material through the Journal. The committee also recommended themes for future issues of the Journal. A tentative schedule was planned:

May	Arts & Crafts
June	Fair Preparation
July	Leader Exchange
August	Fund Raising
September	New Projects, Planning Club Year

The purpose of publicizing the themes in advance is to allow time for 4-H members and leaders to submit relevant material, ideas, stories, and photographs for future issues.

The next meeting is scheduled for September 15.

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# Explore the great outdoors

"... There are so many worlds to explore. All you have to do is open the door and let your spirit soar." The words of this traditional camping song help explain the pie-shaped diagram and the whole 4-H outdoor exploration area.

The first thing many people associate with 4-H outdoor exploration is 4-H camps such as county camp at Rock Springs Ranch, Lake Perry 4-H Center, or Southwest 4-H Center. Special camps such as Conservation Camp and perhaps day camps in some counties come to mind. But 4-H outdoor exploration includes much more than just camping. Emily Kling, state 4-H specialist for all Youth Environmental Programs, is responsible for a wide variety of outdoor activities.

There are several 4-H **PROJECTS** that deal with the great outdoors. You may think of geology (rocks), forestry (trees) and entomology (insects) because of displays at county and state fairs, but did you also think about the bicycle or the ecology projects? Did you know that 4-H also has projects in recreation and wildlife? These are all outdoor exploring projects. They are a great way for 4-H'ers and leaders to enjoy spending time together outdoors while building skills and knowledge. Whether you live in the country or in town you will probably find that these projects will teach you new things while having fun.

Another area of outdoor exploring is **RECREATIONAL TRIPS**. These trips may be part of your project work or they may be totally separate. Recreational trips can include going canoeing, backpacking, rafting, skiing, trail riding, caving, or orienteering. Scheduling these trips will depend on what resources are available in your area, whether you plan to leave the state for a trip, and your own personal interests. The sky is truly the limit to the recreational trips you can plan and take part in.

**FIELD TRIPS** are similar to recreational trips except that they are usually for shorter periods of time and may take on a different form. Field trips might be to collect samples for geology, forestry, or entomology displays, or to take pic-

tures for your photography project. A nature hike is another possibility. Field trips might also be to view museum exhibits and displays. Field trips can offer a great deal of variety. These trips may be taken on an individual basis or with a group.

If your county or club is interested in a particular area of outdoor exploring why not have a **WORKSHOP**? Workshops can be developed to cover any topic and can be given by people in your community, various 4-H clubs, the county Extension agents, and area or state 4-H and Extension personnel. You may choose to get together for a workshop with a neighboring county. Doing this not only helps you learn about an area of outdoor exploring you are interested in, but it also gives you an opportunity to meet 4-H'ers and leaders from another county who share your interests.

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*Karen Closson, Dave Cook, and Annette Norris, Kansas State University students, worked with Emily Kling, state 4-H Specialist, Youth Environmental programs, on pages 7, 8, 9, and 15. As part of a public relations course, the students are striving to improve the awareness of Kansas 4-H'ers about 4-H outdoor education programs.*

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**CAMPS** offer yet another way to explore the great outdoors. 4-H offers a chance to attend **SPECIAL INTEREST CAMPS** such as Conservation Camp, Fishing Camp, and Fur Harvester Camp. These camps are designed to increase skills and knowledge in some area of special interest while you meet other people with the same interests from across the entire state. County camping at Southwest 4-H Center, Lake Perry 4-H Center, and Rock Springs Ranch provide 4-H'ers with many opportunities for recreation, friendship, fun, sports, and outdoor exploration. Each campsite has something unique to offer campers. More information on each of these camps can be found on pages eight and nine.

An alternative to going camping is to bring camping to you. Several counties across the state have



started **4-H Day Camps**. Usually these day camps are planned for the younger 4-H'ers. Organizing and holding these day camps is an excellent project for a junior leader or county council group to undertake. Another day camp program may be set up as part of the fun with children project. Day camps can meet for a few days or half-days for one week, or the program may be spread out over the entire summer. Opening day camps to non-4-H'ers is a good way to tell people about 4-H and to find new members for 4-H clubs.

As you can see there are many ways to explore the outdoors through 4-H. The pie-shaped diagram shows the Outdoor Education program is divided into all these parts and others yet to be discovered.

Each "piece of the pie" is the same size because they represent activities that are all equally important, equally challenging, and equally fun.

Outdoor exploration activities can help establish and develop an appreciation of nature, responsibility, decision making skills, friendships, better health, leadership, and resourcefulness. Outdoor exploration is a great way to spend some time when school is out. Exploring can be an active part of the 4-H program all year round.

Emily Kling challenges 4-H'ers across Kansas to try new methods of outdoor exploration this summer. Find the method or methods that best suit your needs. "There are so many worlds to explore..." and 4-H wants to help you explore them all.

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*Be sure to fill out the questionnaire on page 15. Thank you.*

Ford County Lake, located ten miles north of Dodge City, serves as headquarters for **Southwest 4-H Center**. Boys and girls can have a fun-filled stay at camp by participating in the many activities that are offered, by meeting new friends, and enjoying the camp environment.

This four-day, three-night camp

offers county campers a chance to participate in activities such as fishing, camping, swimming, archery, crafts, games, hiking, and picnicing. Lodging consists of dormitory-style buildings.

For more information, contact your county agent.

Dates	Counties	(Cost—\$32.00 to \$42.00)
June 8-11	Clark, Comanche, Kiowa, Meade, Pratt	
June 12-14	Youth Storm	
June 14-18	Ford	
June 18-21	Gove, Trego, Ness, Hodgeman	
June 21-25	Grant, Stevens, Seward, Haskell, Stanton, Morton	
June 25-28	Finney, Gray, Lane	



## Rock Springs Ranch

Located in the Flint Hills of central Kansas, **Rock Springs Ranch** offers campers a wide variety of activities and a great chance to meet new friends.

The Rock Springs Ranch staff, along with counselors from your area, will have many activities planned. Some of these activities are canoeing, horseback riding, overnight campouts, archery, riflery, crafts, programs, watermelon feeds,

and of course, the last night dance.

The cost for this four-day, three-night camp includes meals, activities, and housing. Housing consists of cottages and constructed tent areas for the boys and girls. Transportation, and possibly other costs, vary according to each county.

For more information, contact your county agent.



Dates	Counties	(Cost—\$32.00 to \$42.00)
June 6-9	Clay, Cloud, Jewell, Lincoln, Marshall, Mitchell, Ottawa, Republic, Washington	
June 9-13	Dickinson, Saline, Rice, McPherson, Marion, Geary	
June 13-16	Johnson, Douglas, Miami, Franklin	
June 16-19	Northwest	
June 19-22	Butler, Cowley, Greenwood, Elk, Reno, Harvey	
June 22-25	Chase, Lyon, Morris, Scott, Lane, Crawford, Sumner, Cherokee	
June 25-28	Leavenworth, Shawnee, Osage, Wyandotte	
June 28-July 1	Doniphan, Jackson, Brown, Pottawatomie, Riley, Wabaunsee	
July 8-11	Sedgwick	
July 11-14	Allen, Anderson, Atchison, Bourbon, Linn, Wilson, Jefferson, Coffey, Nemaha, Neosho, Woodson	
July 14-17	Heart of America	

## Day Camps

Imagination and creativity are what make day camps so successful. Through the work of county leaders and junior leaders, many younger children have the opportunity to spend one to four days during a week experiencing new things, going on trips, interacting with other children, and having loads of fun. Day camps can interest six to 10 year olds in becoming 4-H'ers.

The five- to six-hour camps sometimes include a make-your-own lunch, or else sack lunches are brought from home. Also, one or two nutritious snacks usually are included. Camps are held in city parks generally, but it depends on the individual counties. For more information contact your county agent.



County 4-H Camps	Counties	Cost
June 9-12	Clay, Cloud, Jewell, Lincoln, Marshall, Mitchell, Ottawa, Republic, Washington	\$37.00 to \$47.00
June 16-19	Northwest Counties—Cheyenne, Decatur, Graham, Logan, Norton, Phillips, Rawlins, Rooks, Sheridan, Sherman, Smith, Thomas, Johnson, Douglas, Miami, Franklin, Wyandotte	(cost includes 9 meals, 3 overnights)
June 19-22	Butler, Cowley, Reno, Greenwood, Elk, Harvey	
June 22-25	Chase, Lyon, Morris, Scott, Crawford, Cherokee, Sumner	
June 25-28	Leavenworth, Shawnee, Osage, Labette	
June 30-July 3	Doniphan, Jackson, Pottawatomie, Riley, Brown, Wabaunsee	
July 5-8	Allen, Anderson, Atchison, Bourbon, Linn, Wilson, Jefferson, Coffey, Nemaha, Neosho, Woodson	
July 8-11	Sedgwick	
July 14-17	Heart of America	

Program	Date	Cost
INDIAN CAMPS	June 5-8, June 9-12, June 12-15, June 19-22, June 30-July 3, July 5-8, July 11-14, July 19-22, July 22-25, July 26-29, July 29-August 1, August 2-5, August 5-8	\$37.50
ages 8-10		(cost includes 9 meals, 3 overnights)
DISCOVERY CAMPS	June 23-27, Pathfinder, Trailblazer	\$50.00
Pathfinder—ages 10-13	July 7-11, Pathfinder	
Trailblazer—ages 13-18	July 19-23, Pathfinder, Trailblazer	(cost includes 12 meals, 4 overnights)
	July 26-30, Pathfinder, Trailblazer	

Lake Perry 4-H Center offers an alternative to the traditional summer camp, as its camps focus more on the true idea of camping and outdoor learning experiences.

Lake Perry 4-H Center is located in northeast Kansas. Its 480 wooded and hilly acres are on the shores of Lake Perry.

Campers live in tents or teepees, prepare their own meals, and participate in many outdoor activities and programs the camp has to offer. Adult counselors, skilled in outdoor education, accompany all groups.

For more information, contact your county agent.

### Indian Camp

Designed for younger campers, ages 8-10, Indian Camp is an exciting four-day, three-night introduction to living in the outdoors. Everyone acquires an Indian name and lives much like an Indian might have long ago for the duration of camp.

Many outdoor activities are offered such as swimming, canoeing, challenge courses, nature hikes, bow hunting, making crafts from nature, learning campfire songs, and other Indian activities.

### Discovery Camp

Two different groups of campers—10-13 year old Pathfinders and 13-18 year old Trailblazers—can participate in Discovery Camp.

During this five-day, four-night camp, campers learn about living in a wilderness environment through camping, back-packing, orienteering, learning about plants and wildlife, camp crafts, outdoor cooking, canoeing, and other activities. By participating in a group, you can build self-confidence, learn to work with others, and develop and use knowledge, skill, and values.

### County Camp

Junior high and high school 4-H'ers and their friends can attend county camp for four days and three nights at Lake Perry. Here you will get an introduction to such camp activities as archery, challenge course, canoe expeditions, and woodsman's skills. Both as an individual and as a member of a group, you will be choosing the activities in which you wish to participate.

**Any volunteer adult** who accompanies 10 campers to Lake Perry Indian, Discovery, or County Camp will receive a scholarship covering all of the Lake Perry cost or one-half the cost with five to nine campers.

# Ideas & News

## From the Northeast Area:

**Atchison County: Lancaster Lightening 4-H Club** recently was selected the "Most Outstanding 4-H Club in Atchison County." The club was organized two years ago. **Ted Hurst**, club reporter, submitted this item.

**Leavenworth County:** The top public speakers at Leavenworth County 4-H Days were **Bret Evans** and **Kelli Anderson**. **Happy Hollow 4-H Club** presented the top model meeting with **Green Promise 4-H Club** receiving the alternate top placing.

**Thad and Scott Rose, Shannon Seely, Diane Corrison, Damon New, and Mike Wingender** were the top junior demonstrators. **CeCe Todd** and **Kelli Anderson** (team demonstration), **Danny Wiley, Lori Pitch** and **Jilinda New** were the top senior demonstrators. The top project talks were given by **Ted Anderson, Starla Evans, Kendra Williams** and **Eddie Sandahl**. **Kelli Anderson** reported these results.

**Wyandotte County: Tiblow 4-H Club** received the top blue ribbon at the 4-H Fun Days for their pantomiming of the song, "The Henhouse Five Plus More."

Also winning a blue ribbon, Tiblow 4-H'er, **Angie Laird**, will compete at Regionals in the vocal solo junior division.

Members of the **Tiblow 4-H Club** receive a gag gift at the monthly meeting if they have a birthday that month. **Kelly Wilson** received a plastic bunny pen at the February meeting. **Jolinda Lee** shared these items with the Journal.

## From the South Central Area:

**Dickinson County:** A scholarship of \$100 has been established in memory of **Merle H. Brehm** through the efforts of the **Woodbine Jolly Jayhawkers 4-H Club**. This scholarship is available to



**Saline County: Sasnak 4-H Club** used part of their \$200 Citizenship in Action Grant to purchase a used port-a-crib and 10 sheets for use at "Morning Out for Mom (MOM)." MOM is a free babysitting service offered by the Saline Coalition for the Prevention of Child Abuse. (Left to right) **Pauline Mockerman** and **Bernie Saunders**, MOM directors, accept the supplies from **Brenda Von Fange, Julie Albrecht, and Karla Thomas**, Sasnak 4-H Club members.

any graduate of a Dickinson county high school, who has been a member of 4-H for at least three years. The scholarship will be administered by the Dickinson County Extension Office.

**Merle and Darlene Brehm** reorganized the **Jolly Jayhawkers 4-H Club** in 1950 and became club leaders. Later on Merle and Darlene resigned as club leaders, but Merle continued to associate with 4-H by working as dairy and woodworking leader. **Russ Brehm** now has taken the responsibility his father once had as woodworking project leader. Merle was a guidance counselor and teacher at Chapman Junior High School before his death in 1979. **Jolly Jayhawkers** reporter, **Charlotte Shippy**, sent this news to the Journal.

## From the Southwest Area:

**Ford County: Brad Maxwell, Wright Wonder Workers 4-H Club** reporter, writes that this club recently honored one of their outstanding members, **Lois Vogel**. Lois was a member of the club for eleven years. As a tribute to her leadership, support, and outstanding service to 4-H, club members presented Lois with a rhinestone set clover pin.

The **Wright Wonder Workers 4-H Club** also is proud of another member, **Jerry Stein**. Jerry was selected to go to the 1980 American Royal. He was a sectional winner in the entomology project and won a trip to the 1979 National 4-H Congress in Chicago.

## Training and Showmanship Featured at Dog Clinic

4-H members enrolled in the dog care project won't want to miss a unique clinic scheduled for Saturday, May 16 at the Ford County Fairgrounds, Dodge City.

The program will begin at 9 a.m. "Miss Peggy and her golden lab 'Florie'" will be the morning attraction. Miss Peggy (Marjorie Woodward) has been blind for 30 years. Florie has been Miss Peggy's guide dog for the past four and one-half years. Florie was trained by 4-H'ers working with the Seeing Eye Foundation in Morristown, New Jersey.

Miss Peggy will show a 30-minute film explaining the 4-H program and demonstrating Florie's training.

In the afternoon, the **Jerry Steward** family of Southlake, Texas will conduct a showmanship work session. Julie Steward, with her Beagle, has compiled a remarkable 20 first place wins in Junior Showmanship A.K.C. competition in 1980, and has qualified to show at Westminster Kennel Club in Madison Square Garden, New York.

All interested 4-H members are invited to bring their dog, provided

the dog is crated and under 100 percent control at all times. Admission price for the clinic is \$2.00. Lunch will be served by the Four Paws 4-H Dog Club.

Members of the Four Paws 4-H Dog Club will be visiting the competitive greyhound training races in Abilene and nearby breeding farms as one of their club activities. The National Greyhound Association, Gary Guccione, P.O. Box 543, Abilene, Kansas 67410 will provide a list of dog breeding farms to groups wishing to make arrangements to visit a breeding farm.



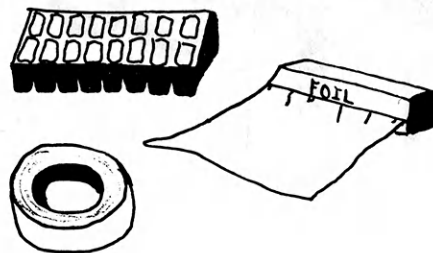
# April Energy Challenge



**ENERGY CHALLENGE:** Learn why some materials are better insulators than others.

**MEET THE CHALLENGE:** Try to "Catch Cold".

**Materials:** Enough ice cubes for each team (make sure cubes are same size)  
Small plastic bags (one for each team)  
Masking or duct tape  
Different materials for boxing and wrapping the ice cubes (paper, aluminum foil, wool, cotton, cardboard, sand, Styrofoam, sawdust, plastic bottles, paper sacks, jars, tin cans, etc.)  
Measuring cup



## Instructions:

- You may want to use this activity as your recreation period at the start of your meeting. It takes at least an hour to complete. Divide your group into teams of 3-5.
- Place one ice cube in the measuring cup without wrapping it. Leave it out in the open for the whole group to watch.
- Each team is to build a "cold catcher" that will keep their ice cube from melting.
- Put the ice cube in the plastic bag. Tape it shut to keep the melted water in the bag.
- Distribute the different materials to the teams, or let them choose what they want to use to build their "cold catchers".
- Set the "cold catchers" aside until the rest of your meeting is over (at least 1 hour). Open the containers and measure the melted water in each bag. The team with the least water is the winner! Compare the melted water with the cube left in the open.

## What Happened?

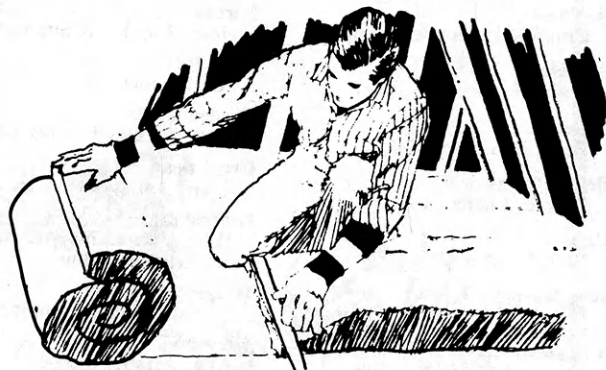
- Which ice cube melted the fastest? How was it boxed or wrapped? What materials were used?
- Which ice cube melted most slowly? Why?
- What materials made the best cold catchers?
- How can we stop heat from moving into places we want to keep cold—or stop cold from coming into places we want to stay warm?
- Where did the melted water from the ice cubes go? Does the plastic bag act as a vapor barrier?

## MAKE AN ENERGY DIFFERENCE:

- Find three things in your home which keep things cold. Do they use insulation?
- Visit a home building store with your parent or leader and make a list of all the different types of insulation you find. Which cost the most?
- Investigate your home with parents or other family members. What kind of insulation is in your attic? In the walls of your house?
- Ask your county Extension office for a copy of these bulletins, XMF-480 "Solving Moisture Problems with Vapor Barrier and Ventilation" and C-576 "Put a Warm Overcoat on Your House".

You can request a slide/tape set, "Insulation Story," which covers facts about insulation, where to insulate, and other ways to weatherproof. It is free through your Extension office.

[Ideas for this month's activity were provided by the Wisconsin 4-H Energy Education Program.]



## DID YOU DO IT?

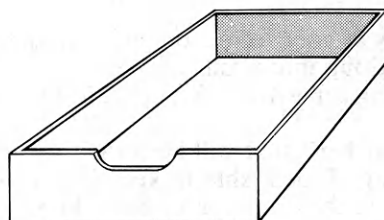
- Did you make a cold catcher? \_\_\_\_\_ If so, what materials did you use? \_\_\_\_\_
- What things use insulation in your home to keep things cold? \_\_\_\_\_
- How many types of insulation did you find in your home? \_\_\_\_\_
- What is a vapor barrier? \_\_\_\_\_



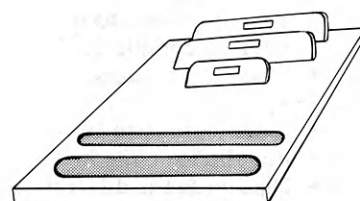
# Free!

## 4-H Woodworking Plans from YOUR LUMBER DEALER

These plans  
are available:



Letter Tray



Desk Top Organizer

Courtesy of Bruce E. Bryant, Manhattan, Kansas

For your free plans, see your lumber dealer; he will also help you select the material you need.

**Ashland**  
Don Spotts Lumber Company

**Atchison**  
Frakes Lumber Co., Inc.

**Belleville**  
Belleville Lumber Co.

**Beloit**  
Peoples Lumber Co.

**Bern**  
Bern Lumber Company

**Blue Rapids**  
Blue Rapids Lumber Company

**Chapman**  
Hyder Building Materials

**Clay Center**  
Fullingtons

**Coldwater**  
Home Lumber and Supply  
Company

**Concordia**  
Mid-West Lumber Company

**Dighton**  
Stephens Lumber Co.

**El Dorado**  
Home Lumber & Supply Co.

**Emporia**  
Fleming Lumber & Material Co.  
Mark II Lumber

**Erie**  
Johnson & Son Lumber Co.

**Eureka**  
Home Lumber & Supply Co.

**Frankfort**  
Fox Lumber Co.

**Garden City**  
Cash & Carry Lumber Co., Inc.

**Great Bend**  
Everitt Lumber Co., Inc.

**Greensburg**  
Hildinger's Lumber & Hardware  
& Ready Mix Inc.

**Harper**  
Town & Country Lumber Co.

**Hiawatha**  
Motsinger Lumber Co.

**Hillsboro**  
Hillsboro Lumber Co.  
The Lumberyard Inc.

**Holton**  
Building Supply Center

**Hoxie**  
Hoxie Lumber Co., Inc.

**Hugoton**  
The Star Lumber Co.

**Hutchinson**  
Davis Home Center

**Independence**  
Sandott Lumber

**Iola**  
Klein Lumber Company

**Johnson**  
Seyb-Tucker Lumber and  
Implement Company

**Junction City**  
Builders Lumber Inc.

**Kechi**  
Buck Alley Lumber

**Kingman**  
Wegerer Lumber Co.

**La Cygne**  
La Cygne Lumber and  
Ready Mix, Inc.

**LaHarpe**  
Diebolt Lumber and Supply

**Lansing**  
Lansing Lumber Inc.

**Larned**  
T.M. Deal Lumber Co.

**Lawrence**  
Whelan's Home Center

**Leavenworth**  
Whelan's Home Center

**Liberal**  
The Star Lumber Company

**Louisburg**  
Great Plains Hardware &  
Home Center

**Manhattan**  
Ramey Brothers

**Mankato**  
Mid-West Lumber Company

**Marion**  
Mack-Welling Lumber & Supply

**Marysville**  
Howell Lumber Company

**Newton**  
National Building Centers  
Home Care Center

**Nickerson**  
The Home Lumber & Supply Co.

**Norton**  
Norton Lumber Company

**Nortonville**  
Nortonville Lumber Inc.

**Oberlin**  
Nichols Building Supply, Inc.

**Offerle**  
Offerle Co-op Grain & Supply Co.

**Olsgrove**  
Blue Valley Electric and  
Building Supply

**Osage City**  
Martin Material Co., Inc.

**Osborne**  
Lewis A. Hardman Lumber Co.

**Ottawa**  
Hubbard Lumber Company, Inc.  
Ottawa Lumber Co.

**Parsons**  
Woods-Seward Lumber Co.

**Pittsburg**  
Broadway Lumber Co. Inc.

**Plains**  
Home Lumber and Supply Co.

**Pratt**  
W.R. Green Lumber Co., Inc.

## OTHER PLANS AVAILABLE

Bicycle Rack	Padded Hassock
Bookcase	Picnic Bench
Chair	Picnic Table
Christmas Tree	Pigeon Feeder
Clock	Plant Stand
Coat Rack	Planter Bench
Coffee Table	Planter Mailbox
Doghouse	Portable Sandbox
Early Am. Shelf	Saddle Rack
Flower Box	Safety Swing
Food Dehydrator	Shifting Pyramid
Fox & Geese	Small Bench w/storage
Garden Bench	Spoon Rack
Hall Tree	Stereo Shelf
Hobby Horse	Storage Chair
Hurricane Lamp	Tack Box
Ladder	Tennis Rack
Magazine Rack	Toy Storage Bench
Martin Bird House	Truck Caddy
Meat Mallet	Wood Picture
Nativity Creche	Work Table

# Kansas 4-H Youth Conference Includes classes, tours, dances

"Roots for Growing" is the theme of the 1981 Kansas 4-H Youth Conference. The Conference is for all Kansas youth ages 14 to 19 (as of Jan. 1, 1981). It will be held June 2 to 5 on the Kansas State University campus. A complete list of classes and activities will be available about May 1. Contact your county Extension office to get your name on the registration list NOW.

During the days at 4-H Youth Conference you can choose classes on a variety of topics like animal science, bicycles, careers, cultural arts, engineering, sign language, geological digging, computers, photography, etc. These classes can prepare you to do a better job when you return home to work with 4-H, school, church, and other youth. Or, they may just be for your personal enrichment and fun.

You also will attend group assemblies, have access to university recreational facilities, and visit a KSU college open house of your choice.

During the evening, you can enjoy a picnic, group games, and dancing. One night you will tour historic Fort Riley, a wild west cavalry base from Custer's time and the present home of the Big Red 1. You'll see Kansas' first Capitol and watch a "mock war" in action as you eat your army c-rations meal. You'll also see tanks in nighttime gunnery practice. The last night, a "50's" dance and movie are scheduled.

The cost for all this is \$55.00 plus travel expenses. You will be housed in a KSU residence hall. Contact your county Extension office now for more details.



**St. Francis**  
St. Francis Mercantile Equity Exchange

**Salina**  
Easterday-Boster Lumber Co.  
Morrison Building Supply

**Scott City**  
Scott City Building Materials

**Stafford**  
T.M. Deal Lumber Co.

**Syracuse**  
Hess Lumber Co.

**Tampa**  
Hajek Lumber & Hardware

**Topeka**  
Whelan's Main Yard  
Whelan's Fairlawn Home Center

**Tribune**  
Foster Lumber Company, Inc.

**Waterville**  
Waterville Lumber

**Wellington**  
Smith Building & Supply

**Wichita**  
Alexander Lumber Co., Inc.  
Star Lumber & Supply Co.

**Wilson**  
Hoch Lumber Company

**Winfield**  
A.B. Everly Lumber Co.  
Everitt Lumber Co., Inc.

**Wright**  
Right Co-op Assn.

**Zenda**  
Farmers & Builders Lumber Co.

## A time to say goodbye

(\*Continued from page 3)

tasize that I invented and perfected the whole concept of ideal relationships with my fellow workers. Of course I did not, but the interpretation and performance are mine, and my success or failure as an administrator are inextricably bound up with my personal and professional relationship with my fellow workers. It is as simple as this—I am not going to be successful as state 4-H leader unless the 4-H staff members and secretaries are happy and productive in their jobs.

It is my philosophy that the noblest ambition the head of an organization can have is to constantly search for, discover and develop someone who can take his place in the enterprise. I have never been afraid of the appearance of greatness in others. When I think I have seen that rare spark of ambition, combined with exceptional ability, it is one of the most exciting discoveries in my life. Then I can dream and scheme so that this combination of talent, ability, and ambition will be blended with the opportunity, the developing judgment, the love for the work that just might be the divine purpose for this particular life. Much of our searching in life is to find this purpose and help others develop it. No other pleasure quite equals this one.

A beautiful story is told of the shy lad who came day after day to sit quietly and watch the great Michelangelo working on a block of marble. The boy said nothing as the figure of the angel slowly developed its form and graceful beauty under the hand of the master. On the day when the final polishing was completed, the small boy came up to Michelangelo, took hold of his smock to get his attention, and asked, "How did you know the angel was in there?" No one knows "there is an angel inside," but when we see potential, we can always hope, even though few of us have the skill of Michelangelo. It is then that we rest our hope in the belief that life's circumstances are in better hands than our own.

Goodbye and good luck to all of you. Perhaps we will meet again in another manner if my plans to develop some of these editorials into a booklet form materialize.

# Plant Wildlife in Your Backyard

By Kathleen Ward, Assistant Editor, 4-H and Youth

Making your yard into a home for wildlife can do more than let you wake up as birds joyously trill and go to sleep as a raccoon cautiously comes for a visit.

It also can help you discover 4-H projects that range widely—from forestry to woodworking, from Acres for Wildlife to landscape horticulture, from mammals to entomology.

Perhaps you've noticed how old hedgerows (windbreaks) serve as a home for mobs of animals. Butterflies and bees go from flower to flower. Birds flit in and out or stop to proclaim territory. Ants and beetles find their home below. The hedgerows provide cover for pheasant and quail, which share the space with such small animals as rabbits, weasels, squirrels and mice.

Many Kansas animals like living under cover that's to the side of open spaces.

And you can create this same "edge effect" by massing plantings around the open grass of your yard. Even a quarter-acre lot can become a beautiful wildlife habitat, according to Bob Henderson and Gus van der Hoeven, Kansas State University extension specialists. Henderson is a wildlife expert and van der Hoeven is a landscape and environmental horticulturist.

They say a good place to start figuring what to plant is out in nature, watching where animals live and what they eat. Do most birds nest eight to 15 feet above ground? Then your homesite plants for birds

shouldn't be trees that eventually branch 25 feet from the ground. Are the butterflies thick above thistles, clover and sweet vetch? Perhaps those food plants should have a place in your plans.

Very few wild plants will transplant successfully, so you might want to try collecting seeds out in the wild. (Don't take all of them; leave some for nature to sow.) You'll find, however, you can order seeds for wild plants. Of course, many improved varieties that are available were developed from wild plants long ago.

Then watch the animals that are attracted by the plantings you or neighbors have. You may find you already have the start for a yard-sized habitat or can get cuttings or plant divisions free from neighbors.

Also, visit local nurseries to ask about what they have for naturalistic landscaping.

Even when you know what's available, you won't be able to plan for a combination of plants that will attract every kind of Kansas animal. But Henderson says a selection of many kinds of plants should bring you good numbers of animal neighbors, if the plants meet animals' three needs:

1. **Food**—you should aim for a combination of plants that overlap in their fruiting and flowering times to combine for the longest producing season you can get. You may need feeders to keep your animal neighbors going during part of the year or while new plants are reaching full growth.

2. **Water**—a small, shallow-edged pond you can heat in the winter is perhaps the nicest water source. Rocks next to ponds also provide preening places for birds and sunning places for reptiles. Plants that grow near water attract some animals, too. But a simple birdbath is better than no water at all.

3. **Cover**—animals need protection from enemies and weather and a safe place for raising young. Shrubs often are the most important source of cover.

Van der Hoeven advised that you plot your planting plan on graph paper before adding anything to



your yard. Although you're trying for a natural setting to attract animals, you still will want views that are pretty to look at from your house. You still will want to plant in curved, flowing lines, rather than straight ones. And you'll want a pleasing combination of plant sizes, textures, forms and colors.

Your yard edging plants might start with seed producing grasses. Or, such wildflowers as hare bell, butterfly weed, Nebraska lupine, sunflowers or daisies might be most attractive as the low plants you put in front.

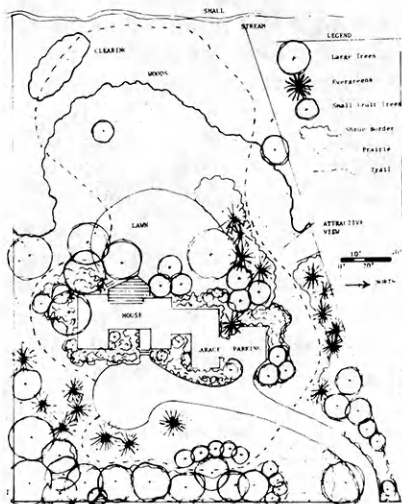
Low shrubs backed by taller shrubs probably should come next. Shrubs often grow in clumps of three to five in nature, so you'll likely want to mass the flower, seed or fruit producing shrubs you select, too. And you might want a single small tree or clumps of trees as an accent in this section.

For example, you might have a group of blackberries or huckleberries in one part of your edge. These might be in front of firethorn bushes (pyracantha). And a crabapple might be between the two shrub types, off to one side.

Your tallest plants will complete the habitat. Depending on the size of your yard edge, these could be groups of such small trees as Russian olives or redcedars, backed by taller food-producing trees such as oaks, walnuts or hackberries. Or, you may have room only for a screen of short to medium-sized trees in back.

Ask for help at your county Extension office or soil conservation office if you're finding planning difficult, van der Hoeven says. Henderson suggests you might also consider ordering a publication called "Invite Wildlife to Your Backyard" from the National Wildlife Federation, 1412 16th St. N.W., Washington, D.C. 20036.

You'll want a plan you like because you'll be creating a home for wildlife that could last for years and years.





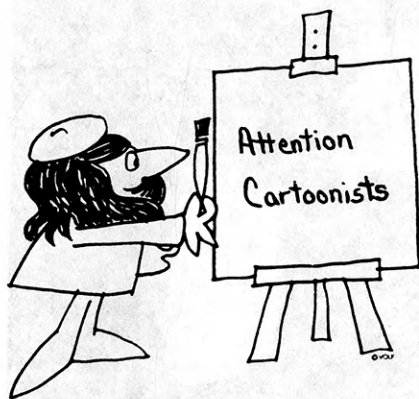
# Family Fun Page

## Thank you Brian Higgins

The Kansas 4-H Foundation and the Journal will miss the talents of Brian Higgins, contributor of the Heather the 4-H'er and Chris Clover cartoons published in the Journal since September 1977. Brian also designed the new logo for the Kansas 4-H Foundation.

Brian, a senior in high school, now is doing all the artwork for his school newspaper and yearbook. This work keeps him very busy. Brian is a former member of the Progressive 4-H Club in Miami County.

Brian says many times he got the idea for his cartoons from watching things happen around him. In the cartoons he exaggerated the events he saw. Brian enjoys drawing caricatures of people—"especially teachers," he said. Brian is the son of Mr. and Mrs. Richard Higgins, Osawatimie.



Here's your chance to submit cartoons for the 4-H Journal Family Fun Page. Send in your original cartoons, drawn with black ink or felt tip pen.

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## Outdoor Education Questionnaire

The following questionnaire will aid Emily Kling, Extension Specialist, 4-H — Youth Environmental Programs, in future planning. Please return as soon as possible.

Name \_\_\_\_\_ (optional)

Age \_\_\_\_\_ Sex (check one) \_\_\_\_\_ Male \_\_\_\_\_ Female

Years in 4-H work \_\_\_\_\_ County \_\_\_\_\_

Please mark those which apply to you:

Attended

Previously aware  
this camp existed

### Camping

Rock Springs Ranch  
Southwest 4-H Center  
Lake Perry 4-H Center  
Indian Camp  
Discovery Camp  
County Camp  
Day camps at the county level

### Special Interest Camps

Conservation  
Fishing  
Fur Harvester

Would you be interested in being a counselor at one of these camps?  
\_\_\_\_\_ yes \_\_\_\_\_ no. If yes, which one or ones? \_\_\_\_\_

Please mark those which apply to you:

Enrolled in this  
project before

Previously aware  
this project existed

### Projects

Bicycle  
Ecology  
Entomology  
Forestry  
Geology  
Recreation  
Wildlife

Please list any projects concerning outdoor programs that you would like to take that are not currently offered. \_\_\_\_\_

Please indicate below if you would be interested in going on any of these field trips if they were offered.

Interested

Not Interested

### Field trips

Birding  
Forestry  
Geology  
Nature Hikes  
Photography  
Other \_\_\_\_\_

Is there anything about the outdoor education program, camps, projects, or trips that you would like to see changed? Please specify. \_\_\_\_\_

Please return this questionnaire to: 4-H — Youth Programs, 211 Umberger Hall, Kansas State University, Manhattan, Kansas 66506. Thank you.



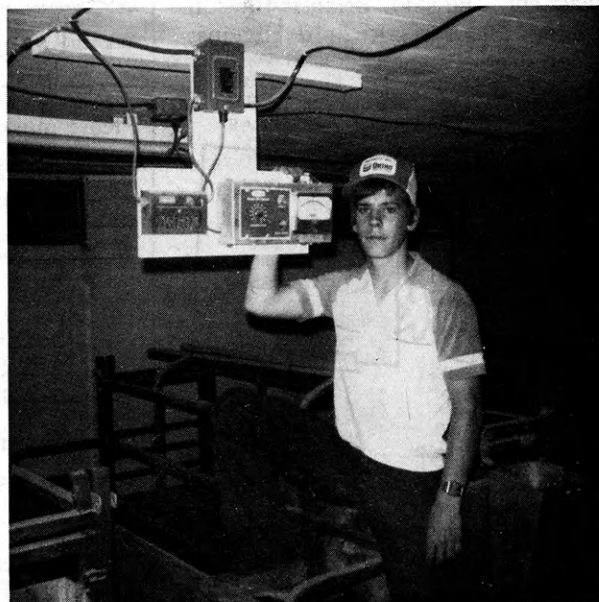
## 4-H'er wires items suited for farm



Above: Dean Claassen converted an old gas pump into a yard light for his family's farm. This pump had been used by his grandfather and great grandfather. He received a purple ribbon at the Butler County fair for this project.

Dean Claassen, Butler County 4-H'er, says he tries to think of items that will be useful on the farm when deciding what to build for his 4-H electric project. He is a nine-year member of the North Butler 4-H club. Besides the electric project, Dean has enrolled in swine, woodworking, junior leadership, and tractor safety.

Dean is a senior at Berean Academy in Elbing. One of his favorite classes has been electronics. He is out for track this season. Dean also works on his family's farm and does many electrical repairs around the house and farm. He is the son of Mr. and Mrs. Donovan Claassen, Whitewater, Kansas.



Right: Dean wired this control center for the hog farrowing building on his family's farm. This controls a thermostat which regulates the fans and sliding windows to maintain the proper temperature.

*What are you or your family doing to conserve energy? Please send your ideas, with illustrations if possible, to Electric Page, Kansas 4-H Journal, Umberger Hall, KSU, Manhattan, Kansas 66506.*



Watch This Page For Ideas On Farm And Home Electric Projects

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