

Kansas 4-H Journal

The Family Magazine

February-March 1982

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Kansas State University
June 2-4, 1982



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Kansas 4-H Journal

Volume XXVIII, No. 2

February-March 1982

COVER: Start planning now to attend 4-H Discovery Days, June 2-4. You may not discover $E=MC^2$ as Einstein did, but you're sure to learn and have fun. Read more about Discovery Days on pages 8 & 9. Ask your county Extension office for a connect-the-dot Einstein poster.



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

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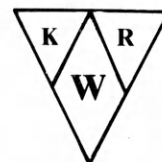
Use of the 4-H name and symbol approved by the secretary of Agriculture of the United States, January 23, 1951, under the provisions of the laws as reenacted by Sec. 707 of the Act of June 25, 1948, Public Law No. 772 80th Congress (10 USC 797).

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More items needed

4-H historical display opening

Very few current 4-H'ers remember the days when 4-H'ers wore uniforms, posed for group photographs in the shape of a 4-leaf clover, and compiled 4-H yearbooks called "Who's Whoot." But ask your parents, a longtime Extension agent, or a 4-H leader what they recall about 4-H, and they'll probably mention some interesting memories.

Starting this summer, 4-H historical items and memorabilia will be displayed in the archives and library room in Johnson Administrative Building at Rock Springs Ranch.

You'll enjoy browsing through the files of county 4-H camp pictures and the histories of Kansas 4-H clubs—maybe you'll spot your parents or 4-H leaders. 4-H uniforms, trophies, plaques, photographs, and medals will be on display.

To complete the 4-H historical collection, the following items are still needed: Round-Up photographs from the years 1923, 1924, 1925 and 1941-1947; 4-H Journal magazines from the years 1950-1956; Who's Whoot yearbooks from the years 1930, 1938, 1942, 1943, 1944; girl's 4-H uniforms worn during the years 1928-1941 and 1942-1954; county 4-H camp photographs taken before 1957 and after 1967; and old 4-H pins, medals, and ribbons.

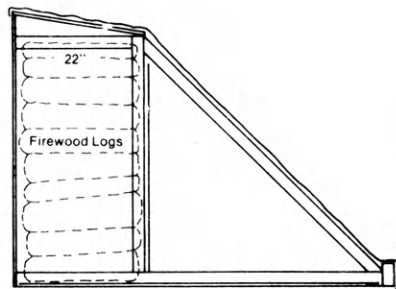
Newspaper clippings concerning 4-H from 1910-1970, club secretary and reporters books, and music appreciation books used during the 1920's, 1930's, and 1940's also are needed for the archives.

4-H clubs have been asked to submit a brief history (no more than 250 words) of their organization to the Kansas 4-H Foundation. So far, of the nearly 950 4-H clubs, only 400 have been submitted. The histories are typed on cards. Then the cards are plasticized and filed by county in the library at Rock Springs Ranch.

If you have historical items you would like to donate, contact Sally Sharp, Rock Springs Ranch, RR 1, Box 55, Junction City, Kansas 66441 or the Kansas 4-H Foundation, 116 Umberger, K.S.U., Manhattan, Kansas 66506, 913-532-5881. When possible, the donor of the items will be identified.

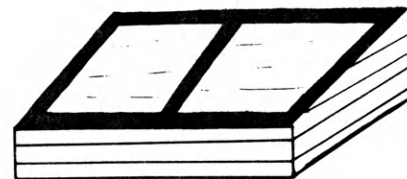
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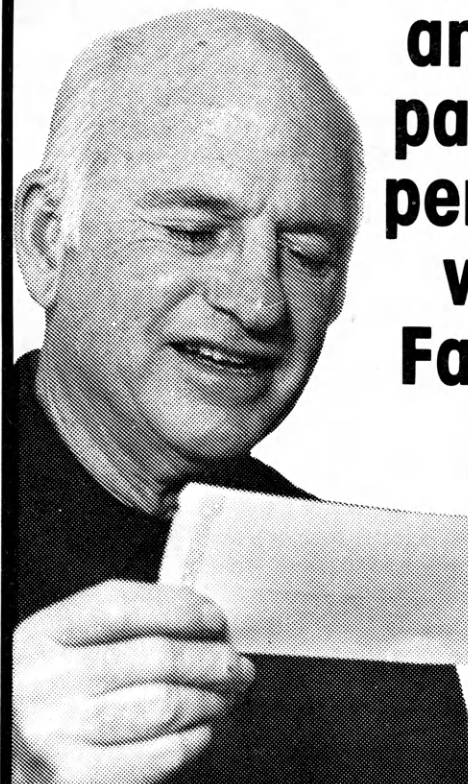
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Introducing National 4-H Conference delegates

In several ways, attending National 4-H Conference in Washington, D.C. is like being a Congressional representative or senator. 4-H Conference delegates, like representatives and senators, bring ideas from their home districts, make recommendations on the direction of national programs, and help implement programs.

This year's 4-H delegates will be in Washington from March 27 to April 2, but preparing for the Conference and then helping implement the recommendations upon their return require an extra commitment. Instead of representing geographic districts, the four delegates represent all Kansas 4-H'ers. This year's Kansas delegates are: **Robyn Cole**, Modoc; **Mark DeCou**, Hutchinson; **Jay Rezac**, Onaga; and **Gary Wesche**, Manhattan.

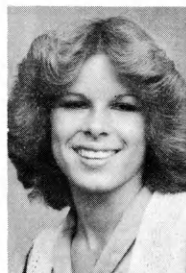
While in Washington the delegates will participate in discussions on topics concerning youth and 4-H. Topics include: strengthening 4-H contributions to agricultural production and marketing, developing a computer project for 4-H, keeping teens in 4-H, involving

(continued on page 11)

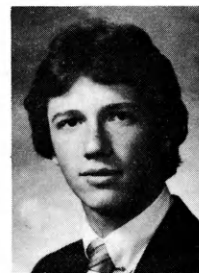
Jay Rezac, president of the Pottawatomie-Wabunsee County junior leaders club and leathercraft project leader for his Pottawatomie County 4-H club, gets satisfaction from helping other 4-H'ers. He has been very successful in the swine project—making a \$2,141 profit which he plans to use in college. His parents are Don and Barbara Rezac, Onaga.



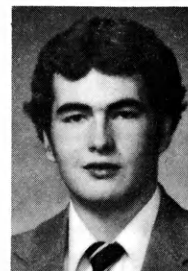
Robyn Cole, Scott County, has been very active in the horse, leadership, people-to-people, and public speaking projects. Robyn was a 1980 people-to-people state award winner. Her family has hosted four international visitors. Robyn is the daughter of Jess and Joy Cole, Modoc.



Gary Wesche, Riley County, says his favorite 4-H project is clowning. He shared his enthusiasm and talent for clowning with others at State 4-H Youth Conference. Gary was awarded three scholarships, which he applies at Kansas State University. Gary is the son of Larry and Alice Wesche, Manhattan.



Mark DeCou, Reno County, has shown a special interest in government. He was on the committee that planned a county trip to the Kansas Legislature and the Kansas Bureau of Investigation. He served as a page in the Kansas Senate. Mr. and Mrs. Lawrence DeCou, Hutchinson, are Mark's parents.



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KANSAS 4-H AMBASSADOR

Teenage youth Tell the 4-H story

By Charles T. Bates
Extension Specialist, 4-H — Youth Statewide Events & Programs

There is a new "diamond" shining in the state 4-H program this year. It is called the Kansas 4-H Ambassador program. The potential this program offers to Kansas 4-H is unlimited. The Kansas 4-H Ambassador program is designed to inform and sell the 4-H program to others.

A great number of people in our state are unaware of what 4-H is and what it is all about. The Kansas 4-H Ambassadors Program is best characterized as an image building program. The program is a very practical and effective way of reaching the public through 4-H's best "sales" people—4-H'ers themselves.

Our National 4-H Conference delegates heard about other states' 4-H Ambassador programs while in Washington, D.C. and returned home excited about the possibility of a similar program in Kansas. That was the beginning, and now the Kansas 4-H Ambassador program is a reality.

The Ambassadors program is flexible and can bend with the needs and resources of each county. The program should not be undertaken as a one-shot program, for it is a long term, well planned part of a county's program. Counties electing to go with the program this year must make a two year commitment . . . commitment for the adult advisor and commitment for the three to five ambassadors selected.

The adult advisor will be responsible for the program and will work with three to five 4-H ambassadors. The 4-H ambassadors will be 4-H members who are freshmen, sophomores, juniors, or seniors in high school with at least two years 4-H experience. Those interested in becoming a 4-H ambassador should get an application from the county Extension office and return it by March 1, 1982. Ambassadors will be selected by a county selection committee based on an application and personal interviews.

Advisors and ambassadors will attend state level

training sessions. The first training session will be held at 4-H Discovery Days, June 2-4, 1982 at Kansas State University. Training I will include the communication process, marketing 4-H, mass media—radio and television, public speaking, salesmanship techniques and news writing. The training will be "hands on" learning experience. Adult advisors will receive training in these areas in addition to a special session on working with teens.

Training II will be held January 8 & 9, 1983 on the Kansas State University campus and will focus on audio visual media. State training III will be held again at Discovery Days on campus at KSU, June 1983. In addition to the three state training sessions, training will be provided on county levels when needed.

After completion of the first two state training sessions, ambassadors will receive a gold 4-H ambassador pin.

All the technical resource staff involved with the development of the program and the state training sessions are excited about the program. The ambassadors will promote 4-H to a wide audience while they are developing communication and leadership skills.

Contact your county Extension office for more details about the Ambassadors program. Brochures and applications are available there upon request.



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From June 2-4 you could pick 42 quarts of strawberries, scrape and paint your porch, bale 800 bales of hay, or come to 4-H Discovery Days. 4-H Discovery Days are guaranteed to be the most enjoyable.

For these three days, you'll attend classes, meet others involved in 4-H, have time to relax and participate in group events, and won't have to cook, clean, or do laundry.

4-H Discovery Days is a mini-college for 4-H leaders, parents, and

members over 12 years of age. Seventy-eight classes are offered. You'll choose the in-depth classes you want to attend—either two five-hour sessions or one nine-hour class. The classes will be taught by K-State faculty, Extension faculty, or volunteers who are expert in their field. Here's your chance to learn new skills, refine skills you already have, and have fun.

Between classes you'll have time to swim, bowl, or play racquet ball, basketball, tennis or billiards in

K-State recreational facilities. Evenings will be very relaxed with different opportunities for dancing, movies, snacks, and informal games.

County Extension offices have a list and description of all the classes and registration forms. Registrations are due in the State 4-H Youth Office on April 15. A \$10 nonrefundable registration fee must be sent with each registration. A \$5 late registration fee will be charged after April 15.

By Kathleen Ward
Extension Editor, 4-H & Youth

Eureka!

The apple hit Newton's head and he discovered the concept of gravity.

In ancient times wandering Indians came to an abrupt halt beside a yawning chasm. They'd discovered the Grand Canyon.

Looking for explanations in the universe, Einstein found his $E = MC^2$ theory.

Every person has great discoveries to make, however. After all, perhaps the biggest discovery you can make is finding out about yourself—what makes you tick, what you can create, what you can stretch yourself—mentally and physically—to do.

And that's what 4-H Discovery Days at K-State June 2 to 4 will be all about. You'll choose one or two of Discovery Days' 78 in-depth courses and explore the subject you personally want or need to know—or would like to teach.

INSIDE MYSTERIES

One of the great mysteries is what's going on inside every person. And Discovery Days classes can help you look at mental puzzles, confusing emotions, hard decisions and even what physically is happening inside you.

For example, Mike Bradshaw, coordinator of the Discovery Days "Fit for Life" class, will help

students take a look at what happens if you keep active after school P.E. classes are a thing of the past. And what happens if you don't.

Bradshaw, who is K-State extension's health specialist, says exercise can eliminate excess fat, reduce the chance for heart attack, give you energy and make your entire body function better.

Bradshaw will be taking Discovery Days participants to K-State's football training and weight rooms, student recreation facilities and physiology lab. They'll learn about everything from the athletic training that can protect you from injury to the pool that can measure just how much fat your body is carrying around.

Knowing yourself well enough to discover the jobs you'll like and do well is another mystery everyone faces. Discovery Days will include chances to explore career subjects that range from agronomy and animal science to wildlife biology and zoology. Several classes also will explore generally how you can make that hard job-choice decision.

One of those general classes will be led by Dennis Angle, K-State faculty member who directs the KANSAS CAREERS program.

Angle's "Microcomputer Career Exploration" discovery Days class will include many self-awareness activities.

His KANSAS CAREERS microcomputer lets people "reality test" dreams by matching personal wants against the real-world experiences of



Group activities are part of the fun of Discovery Days

people in the 300 occupations that employ 97 percent of the state's workforce. Like a dating service, the computer's results don't give you a match for life, but can give you ideas of jobs you might get along well with.

OUTSIDE POSSIBILITIES

The focus of Discovery Days will be hands-on experience. A number of classes will let you actually try fun things—micro-wave cooking, modeling, scuba diving, bow hunting and square dancing, for example.

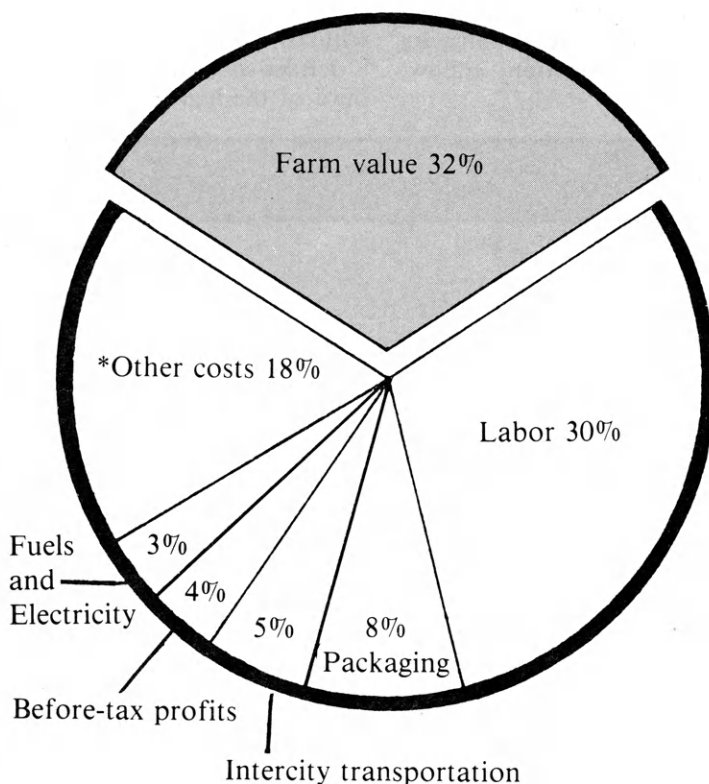
Total cost is \$40—including meals and lodging in K-State residence halls. Counties will make room assignments so delegates will be able to specify their roommate choice.

By about May 1 delegates will receive confirmation of their classes and roommate. Cost of transportation and a small supplies fee for some classes is not included in the \$40.

Get a car load of 4-H'ers, parents, and leaders together and come to 4-H Discovery Days!



WHO GETS YOUR FOOD DOLLAR?



The farm value of United States produced food averages 32 cents of every dollar spent for food. The remaining 68 cents, referred to as the marketing bill, are the costs of processing, packaging, transporting and advertising the food products. The largest segment of the marketing bill is the labor costs.

Kansas Farm Bureau
2321 Anderson Avenue
Manhattan, Kansas

Some experiences also will be introductions to lifetime hobbies or careers.

Other Discovery Days students will be repairing small engines and using computers to analyze heat loss from buildings. Some will be sailing and others will be out on an archaeological dig. Students will be trying ventriloquism, TV puppetry, exotic foods and horse tack making.

But all the people at 4-H Discovery Days this June will be discovering more about themselves, others and the subjects that they want to know about.

Apply for 4-H scholarships

While competition for college scholarships, grants and loans is getting stiffer, scholarships available to Kansas 4-H'ers are increasing in amount and number. Scholarships totaling \$11,100 will be available to Kansas 4-H members in 1982 (refer to chart).

Two new scholarships have been established in the names of former state 4-H leaders, Glenn M. Busset and Roger E. Regnier. Busset served as state 4-H leader from 1966 to 1981; Regnier retired in 1966 after serving since 1958. Both \$400 scholarships are made possible by Kansas 4-H Foundation endowments.

Applicants for the Glenn M. and Rosemary H. Busset 4-H scholarship must enroll in some field of agriculture or home economics and express a special interest in journalism. The recipient can use the scholarship at any Kansas tax affiliated junior college, college or university.

The selection criteria for the Roger E. Regnier Scholarship are: completion of at least two years in a traditional 4-H club, entering college freshman or above rank, evidence of financial need, and scholastic ability. Scholastic ability is defined as being in the upper one-third of the high school graduating

class or earning at least a 3.0 grade point average at the university level.

The recipient can use the scholarship at any accredited junior college, college, or university.

Any 4-H'er who has completed at least two years in a traditional 4-H club is eligible to apply for the J. Harold and LaVerne Johnson 4-H Scholarship. The recipient is selected on the basis of exceptional scholarship, leadership, and achievement.

The \$500 scholarship can be applied toward expenses at any public or private fully accredited university, college, or vocational school.

(continued on next page)

Scholarship	Amount	No. of Scholarships	When to Apply	Eligibility Criteria
Mary E. Border	\$400	one	During the summer following high school grad. Applications due Sept. 1.	Economically disadvantaged, minority, or returning adult student
Glenn M. & Rosemary H. Busset	\$400	one	During the summer following high school graduation. Applications due Sept. 1.	Agriculture or Home Economics major with demonstrated interest in journalism
J. Harold & LaVerne Johnson	\$500	one	Completion of high school or freshman year in college. Applications due Sept. 1.	Scholarship, leadership, and achievement
Roger E. Regnier	\$400	one	During the summer following high school graduation. Applications due Sept. 1.	Scholastic ability and financial need
Electric	\$100	one	During the summer following high school graduation. Applications due Sept. 1.	Scholarship, leadership, and achievement
Union Pacific	\$500	seventeen	Senior year in high school. Application deadline to be announced.	Must be a resident of certain Kansas counties (See footnote). Must be in upper 25% of high school graduating class.
N. T. Veatch	\$300-can be used for college expenses or an approved educational trip	one	Junior or senior year in high school or freshman or sophomore year in college.	Scholarship, leadership and achievement
Ship Winter	\$500-can be used for agriculture degree or short course, or purchase livestock	one	Immediately following high school, one year after high school, or freshman year in college. Special Ship Winter Grant-in-Aid application form required.	Completed 3 years of 4-H work in ag-related projects. Upper 15% of high school graduating class

See 4-H Award Program 1982 publication for additional information about state and national 4-H scholarships.

Footnote: Eligible counties for Union Pacific Scholarships: Brown, Clay, Cloud, Dickinson, Doniphan, Douglas, Ellis, Ellsworth, Geary, Gove, Graham, Jackson, Jefferson, Leavenworth, Lincoln, Logan, McPherson, Marshall, Mitchell, Nemaha, Osborne, Ottawa, Pottawatomie, Riley, Rooks, Russell, Saline, Shawnee, Sheridan, Thomas, Trego, Wallace, Washington, Wyandotte.

(continued from page 10)

The Johnson scholarship trust fund was organized and developed by a committee from Sedgwick County, chaired by Joe Wetta.

J. Harold Johnson was the first permanent county 4-H agent in Kansas, serving in Sedgwick County from 1927 to 1934. He was state 4-H leader from 1945 to 1958, and then became the first executive director of the Kansas 4-H Foundation.

Mary E. Border, a former specialist in the state 4-H office, established a scholarship trust fund to provide one \$400 scholarship a year to an economically disadvantaged or minority 4-H'er. Adults returning to

school are also encouraged to apply. Applicants should have completed at least one year of 4-H work.

The Border scholarship can be used at any accredited college, university, junior college, or vocational school.

Persons or clubs wishing to contribute to any of the scholarship endowments may do so by designating their donation to the Kansas 4-H Foundation and the selected scholarship fund.

The four scholarships are awarded the same way. One-half the scholarship is awarded upon enrollment the semester following selection. Since the selection is made dur-

ing the fall semester, the student usually receives the first installment of the scholarship during spring semester of the freshman year. The remaining portion of the scholarship is awarded the following semester, assuming the scholarship criteria are met.

To apply for these scholarships, request the Kansas 4-H Scholarship application form from your county Extension office. Complete the form and attach your 4-H record book. Applications are due in the State 4-H Office by September 1. The State 4-H Scholarship committee chooses the recipients.

National Conference

(continued from page 6)

youth in government, building career aspects into ongoing 4-H projects, and ambassadors for 4-H.

The process for choosing the delegates begins in October when County Extension agents nominate 4-H'ers to be considered for the National 4-H Conference. The nominees' record books are screened by members of the State 4-H Staff.

Criteria for selection of the delegates is overall achievement and leadership. Public speaking skills and experiences also are valuable because of the role delegates are expected to perform while attending National Conference.

Eight to ten nominees are invited for an interview. During the interviews this year, applicants discussed critical issues facing the country, how computers could fit into 4-H programs, how to make 4-H more adaptable to handicapped youth, and ideas to improve the 4-H program.

Delegates from previous years participate in the interviews and provide information about what to expect from the trip. Jay Bohnenblust, a 1981 delegate, served on the national planning committee for the 1982 Conference.

Nominees should be a senior in high school or above, but cannot have passed their 19th birthday by January 1 of the year they attend National 4-H Conference. 4-H'ers who have attended National 4-H Congress are not eligible to attend National 4-H Conference.

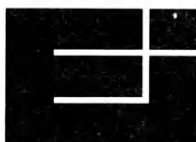
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HOLTON
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Poltera Implement, Inc.

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Willhoite's, Inc.

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Rush County Implement, Inc.

LAWRENCE
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LYONS
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McPHERSON
Jantz-Kaufman, Inc.

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PRATT
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SENECA
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TRIBUNE
A. E. Smith Implement Co., Inc.

WELLINGTON
Wellington Implement Co.

WICHITA
Western Implement Co.

John Deere is the sponsor of awards for 4-H winners in conservation of natural resources. At the county level, John Deere gives four medals to individuals and four certificates to 4-H clubs for outstanding work on conservation. In each state, the state winner in conservation receives a trip to National 4-H Congress with expenses paid by John Deere. The 1981 Kansas winner is Ron Honig, Pottawatomie County. At the national level, six 4-H members are selected to receive \$1,000 scholarships, provided by John Deere.

ANDERSON
Gaylene Corley

BARTON
Steve Feist

BOURBON
Kevin Ericson

BROWN
Patti Schecher
Brad Swearingen
Steve McGinness

CHASE
D.J. Eidman

CHEROKEE
Clay Hibbard

CLAY
Andrew James
Derek James

COWLEY
Austin Waite
Mike Copple
James Thompson

CRAWFORD
Wade McGown

DICKINSON
Karen Garten

DONIPHAN
Paige Studer
Becky Rice
George Jones

ELLIS
Randy Dossey

ELLSWORTH
Paul Snyder
Mike Soukup

GOVE
Michele Lubbers
Monica Beougher

HASKELL
Pat Schwab
Lisa Dunham

JEWELL
John Clark
Brian Rothchild
Rick Gardner
Jon Thummel

LABETTE
Charlie Apperson
Judy Rosson

LINCOLN
Teresa Panzer

LINN
Jody Burnett
Doug Gainer

LYON
John Pritchard
Jim Pritchard
Warren Voorhees
Mark Hinderliter

McPHERSON
Erick Larson

MARION
Marjean Hiebert
Pam Bevan
Todd Bevan
Naomi Goertz

MEADE
Joel Dunham
Kevin Blehm

MIAMI
Jerry Hearn
John David Jasper

MITCHELL
Kristi Guipre
Paul Mick

NEMAHA
Joel Figgs

NESS
Todd Stum

OSAGE
Kristen Anderson

POTTAWATOMIE
Ron Honig
Dennis Wilson

RENO
Shon Yust

REPUBLIC
Kristy Thompson

RUSH
Travis Williams

SHAWNEE
Heather Henderson
Dustin Kiekel
Brad Sester
Mike Hiskey



March Energy Challenge



ENERGY CHALLENGE: Identify the energy users in your surroundings

MEET THE CHALLENGE: Go on an "Energy Hunt"

Materials: Pencil

The "Energy Hunt" list on this page

- Instructions:**
- This activity can be used as the recreation period at your club's meeting or it can be done at home with other family members.
 - Working in teams of 3 or 4 or as individuals, take 10 minutes to identify the items listed on the Energy Hunt list and what kind of energy each thing uses.
 - Compare what you found on your Hunt with others.



ENERGY HUNT LIST

What to Look For	What You Found	What Kind of Energy
1 container of cold air		
2 heat machines		
1 dirt eater		
1 communication box		
a people warmer		
a food warmer		
a time machine		
something that stirs air		
something that stirs food		
something that stirs clothing		
three power tools		
moving pictures		
your favorite electric machine		
a machine that helps you travel		
an ice preserver		
a box of instant sound		

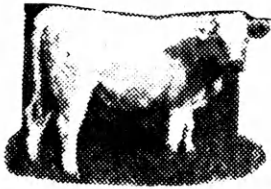
MAKE AN ENERGY DIFFERENCE: Decide if you can conserve more energy at home by using "people energy" to replace other types of energy users. List what you will do below.

(This activity adapted from material developed by University of Wisconsin—Extension)

DID YOU DO IT?

- List how people energy can replace other types of energy. _____
- What kinds of energy users were found that help do work around the house? _____
- What energy users help you have fun? _____

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Owners**



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Charolais Association**

For more information about membership (dues only \$3) and the Kansas Jr. Charolais Show, contact:

Diana Meyer
President,
Kansas Jr. Charolais
Association
312 W. 9th
Hays, Kansas 67601
913-628-1650

**3rd Annual
KANSAS JR.
CHAROLAIS
SHOW**

June 4 & 5, Abilene

This ad sponsored by the Kansas Charolais Association, Ken Newell, Jr., President. Contact Ken at Rt. 2, Box 150, Oskaloosa, KS 66066, (913) 863-2753 for information regarding Charolais steers and breeding stock in your area.

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The Riley County horticulture judging team displays the first place plaque they won at the state fair. The team went on to place third at the national contest in Colorado Springs. Team members are: (from left) Lynn Bohnenblust, Greg Eyestone, Carey Avery, and Bob Avery. Carey was the third highest individual scorer in the national contest.



Photo courtesy of the Linn County News
Back from winning the reserve grand championship in 4-H livestock judging at the National Western Stock Show are: (from left) Linn County 4-H members Edie Burnett, Chuck Pettijohn, Margaret Orth and R.L. Carbon and their coach, Shelly McColm, who is the county's 4-H agent.

Best wishes to Kansas 4-H

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Family Fun Page

To keep football fans busy until the new season starts, the following list includes 27 of the 28 NFL football teams in disguise. List the name of the team and their location and then write the missing team here _____. Answers will be in the April issue.

- | | | |
|----------------------------|----------------------------|----------------------|
| 1. SEVEN SQUARED | 10. TRAINED TO KILL | 19. KING OF BEASTS |
| 2. STREAKERS ARE THIS | 11. LUBRICATORS | 20. TUNA CANNERS |
| 3. A 747 | 12. DAVID SLEW THE | 21. A DOLLAR OF CORN |
| 4. HOSTILE ATTACKERS | 13. OPPOSITE OF EWE | 22. OCEAN GOING BIRD |
| 5. VARIOUS IRON WORKERS | 14. CLASS OF BOY SCOUTS | 23. HOT EPIDERMIS |
| 6. SUNTANNED BODIES | 15. AMERICAN GAUCHOS | 24. MARCHING IN |
| 7. IOU's | 16. BASIC FUNDAMENTAL RULE | 25. SIX SHOOTERS |
| 8. NORDIC PIRATES | 17. CREDIT CARD USERS | 26. RODEO HORSES |
| 9. TOY BABY WITH FISH ARMS | 18. INDIAN RAIDERS | 27. 76'ers |

Congratulations, County Electric Energy Winners

McPHERSON Eddie Summers David Logback Brian Pauls	MIAMI Randy Hendrickson John David Jasper Darin O'Bryan Kevin O'Bryan	NEMAHA Doug Ackerman Mark Schneider Tony Rottinghaus	PAWNEE Kevin Forrest	RILEY Suzy Klinker	SEDGWICK Don Gruenbacher Conan Armantrout Wayne Unruh Chris Temming	SUMNER Rob Glenn
MARION David Cooper Max Cooper Kevin Herbel Todd Krispense	MITCHELL Paul Mick Jim Warburton	NEOSHO Dee Ann George Brian Carlson	PHILLIPS Scott Nyhart Rodger Short	ROOKS Kris Strutt Ricky Jackson Roger McClellan	SEWARD Shawn Gregg Jerry Gregg	THOMAS Brian Marshall Doug Dellere
MARSHALL Jim Nordhus	MONTGOMERY Doug Crawshaw Rustin Hamilton Mark Gordon Bill Thomas	NESS Todd Stum	POTTAWATOMIE Ron Honig Kevin Witt Calvin Haefner	RUSH Chuck Keener Bob Keener Fred Keener Curtis Wiltse	SHAWNEE Matt Mannell Gregg Wilcox Galen Doud Ryan Steward	WABAUNSEE Danny Imthurn Jared Gudenkauf
MEADE Jim Eckhoff Jeff Kobs Raland Palmer	MORRIS Jerold Spohn	NORTON Mark Weiser Bart Brooks	PRATT Shane Rose	RUSSELL Michel Janne Marc Machin Daniel Krug	SMITH Terry Long Marion Schlatter	WASHINGTON Greg Peterson
	MORTON Brian Swinney Clint Price	OSAGE Bruce Schoepflin	RENO Denise Oborny	SALINE Steven Johnson Steven Deines	STANTON Jerry Sipes	WICHITA Rod Berning
		OSBORNE Charles Hollerich, Jr. Dorin Nelson Richard Murphy	REPUBLIC Kenton Morgan Eric Singleton Corry Singleton	SCOTT Jeff Allen Bryan Rein Brad Norman	STEVENS Benny McClure	WYANDOTTE Eldon Smith Brian Suter Jeff Crouse
		OTTAWA Nathan Hyde	RICE Robert Thieszen Rhonda Barnhart Douglas Keesling Scott Reazin			



These investor-owned electric companies proudly salute the electric energy project winners listed here. As county winners, each received a Westinghouse medal. If you are not enrolled in electric energy, try it—it may turn you on!

Kansas Gas and Electric Company
Western Power Division of Central Telephone & Utilities Corporation

Electric leaders:

Here's a great training opportunity!

If you're a new — or old — club or county leader for the electric energy project —

If you're a county extension agent —

Again this year you're invited to the **State 4-H Electric Clinic at Rock Springs Ranch March 5 and 6.**

Plan to spend Friday evening and Saturday attending training workshops and exchanging ideas with other electric leaders.

Leaders will be able to select sessions to suit their interests. Sessions will be offered for leaders working with beginning 4-H members or advanced 4-H members. The popular electronics and fair judging sessions from last year's clinic will be offered again. Personnel from power companies will give ideas for projects members can build.

Leaders who have attended in the past come back

to learn new techniques and find that visiting with other electric leaders from across the state is a valuable part of the clinic.

Speakers and session leaders will be well-qualified persons from extension and from the power suppliers in the state.

Events will begin with supper on Friday evening, March 5, and will end about 4 p.m. on Saturday afternoon.

The cost to you will be \$3 for a pre-registration fee; all other costs—food, lodging, programs—are paid by Kansas power suppliers.

"This is a once-a-year opportunity," Charles Bates of the state 4-H office says, "don't miss it!" He is working with Elwyn Holmes, extension engineer, to coordinate the program.

Mail this form to Charles Bates, State 4-H Office, Umberger Hall, KSU, Manhattan, Kansas 66506 by February 26.

_____ I plan to attend the electric clinic at Rock Springs Ranch, March 5 and 6, 1982.

_____ I plan to arrive for supper, March 5, 7:00 P.M.

_____ Enclosed is pre-registration fee of \$3. Remaining costs are provided by power suppliers for adult leaders only.

Signed _____
Name of adult leader or extension agent

County _____

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

ELECTRIC LIGHT and POWER COMPANIES in KANSAS

The Kansas Power and Light Company Kansas Gas and Electric Company

Western Power Division of Central Telephone & Utilities Corporation

