OBITUARIES

Robert B. Kelley Jan. 17, 1929 - April 19, 2014

Robert B. Kelley, 85, Marquette, a 1947 graduate of Decatur Community High School, died Saturday at Windom.

He was born Jan. 17, 1929, on the homestead of his parents, Claude O. and Ina Dorothy (Davison) Kelley, northeast of Norcatur. He died on April 19. 2014. He attended Rocky Mountain Grade School near his home. After high school, he attended the University of Kansas for two years.

He was a lieutenant in the U.S. Navy during the Korean War and flew a Chance-Vought F-4U carrier fighter plane off the USS Philippine Sea. He was a pilot for United Airlines for 34 years, from 1955 to 1989.

Mr. Kelley was a member of Trinity Lutheran Church in McPherson. He was a past president of the McPherson Lions Club and a member of the American Legion and the Airline Pilots Association.

He married Jeanie Pearl Byrd on Sept. 25, 1950, at Corpus Christi, Texas. She died May 23, 1983. He married Bertha



Lucille (Jording) Macy on Feb. 7, 1987, in McPherson and she died Oct. 3, 1996.

Survivors include two daughters, Sharon Welzen, Waukegan, Ill., and Jennifer (Thomas) Polka, Hoffman Estates, Ill.; a son, Patrick (Jodi) Kelley, Mesa, Ariz.; a close friend, Nadine O'Neill, Windom; a step-son, Mike Macy, Inman; two sisters, Kathryn Kelley Van Zandt, Orlando, Fla., and Carolyn (Jim) Plotts, Norcatur; three brothers, William (Betty June) Kelley,

Junction City; Richard (Donna) Kelley, Oberlin; and James (Linda) Kelley, Lawrence; nine grandchildren; three step-grandchildren; and 10 great-grandchildren.

He was also preceded in death by his parents; a son, Robert Byrd Kelley; a son-in-law, Terry Welzen; a brother, Donald Kelley; an infant sister, Ruth Marie; and a step-daughter, Susan Hanel.

Memorial services will be at 11 a.m. Saturday, May 3, 2014, at the church in McPherson with the Rev. Tim Leaf officiating. Military honors will be conducted by the McPherson American Legion and Veterans of Foreign Wars posts. Inurnment will be later in the Ivanhoe Church Cemetery at Ivanhoe, Ill.

In place of flowers, memorial contributions may be made to the church, the Windom Senior Center or the McPherson Lions Club in care of the Glidden-Ediger Funeral Home, 222 W. Euclid St.: McPherson, Kan., 67460.

Laser science light show



The Norton County Arts Council presented "Laser Science," a program from the Bureau of Lectures in Lawrence, at the East Campus Auditorium on Thursday night. It was the final program of the year for the council. The small audience was dazzled by the light show and good music and learned a little bit while enjoying the show. – Telegram photo by Dana Paxton

Mud decreases gains by cattle

Livestock producers may not be able to eliminate all the stress placed on herds by Mother Nature, but if they want to maximize animal performance they should make management decisions to minimize animal exposure to mud and provide protection from adverse weather conditions.

Chris Reinhardt, extension feedlot specialist for Kansas State University, understands that part of raising cattle is dealing with the weather and encourages livestock producers to take precautions that reduce stress from muddy pen conditions.

Rain, snow, ice and extreme temperatures are a part of life in Kansas," Reinhardt said, "However, each of these factors can steal a measure of the animal's performance as that animal

Reinhardt explained that producers should be concerned with the effects of mud in their pens because of four main reasons

1. Slogging through a muddy pen increases the amount of energy cattle expend, thus reducing the amount of energy left for gain.

2. Mud on the hide reduces the insulation effects of the hair coat, increasing cold stress, reducing energy left for gain.

3. Muddy lots in a feed yard make lying down to rest uncomfortable, resulting in more time spent standing, increasing energy expenditure, reducing energy left for gain.

4. Muddy hides reduce dressing percentage at the packing plant, causing an increase in processing costs.

only about half of animals' normal daily energy intake goes toward gain," Reinhardt said. "All these increases in energy expenditures dramatically cut into what is left over for gain."

ers to prepare for muddy conditions; even though they won't eliminate the costs proper planning can reduce them. He suggests the following:

Build and repair mounds within the pen. Cattle should have about 25 square ft. of mound space per animal in the pen. Mounds should have a slope of about 1:5 on the sides to facilitate moisture to flow away from the cattle and the 'valleys' between mounds should slope about 3-4 percent away from the bunk. The end of the mound nearest the bunk should connect to the concrete pad so cattle don't have to slog through deep mud to get to the bunk.

Increase pen space per animal. Whereas 125 square ft. of pen space is sufficient during dry summer conditions, 350 "Under stress-free conditions, square ft. may be not nearly sufficient during wet conditions. Adapt as conditions dictate.

The United States Department of Agriculture's Rural Development has financing available to help eligible families living in rural Kansas communities purchase or repair a home. The Agency has funding available through the Guaranteed Rural Housing Program and the Single Family Housing Direct Home-Loan Program.

·Guaranteed Rural Housing Program provides a federal guarantee on home loans made by approved lenders to moderate income households in eligible rural areas. The loan provides qualified borrowers up to 100 percent financing on a 30year fixed-rate loan.

·Single Family Housing Direct Home-Loan Program provides 100 percent financing on home loans to eligible rural residents, and the Agency is the lender. The program is available for low- and very-low-income

programs. The change in definition will allow the communities of Dodge City, Garden City, and Lansing to be eligible for Department of Agriculture housing programs beginning on May 6. The communities of Andover, Gardner, Hays, Junction City, Liberal, Ottawa and Pittsburg will remain eligible for Department of Agriculture Housing Programs until the 2020 Census.

To see if your property and income meet the guidelines for a Department of Agriculture home loan, visit USDA's Property and Income Eligibility website at: <http://eligibility.sc.egov.usda.gov/eligibility/ welcomeAction.do?

For more information on The United States Department of Agriculture's housing loan programs, contact the nearest Department of Agriculture Rural Development office. Information is also available at www. rurdev.usda.gov/ks.

The United States Department of Agriculture, through its Rural Development mission area, has an active portfolio of more than \$197 billion in loans and loan guarantees. These programs are designed to improve the economic stability of rural communities, businesses, residents, farmers and ranchers and improve the quality of life in rural America.



Low-interest home loans now available

moves outside of its comfort zone, called the thermal neutral zone."

Thermal neutral zone for healthy cattle is 23 degrees to 77 degrees Fahrenheit. When the temperature outside falls below or rises above the animal's comfort zone, the body needs to produce more energy to stay cool or keep warm.

Feedlots and winter-feeding sites can quickly become muddy after receiving moisture and animals are active. If cattle are too tightly confined and feeding grounds are not sufficiently spread out even calving pastures can become riskily muddy.

Reason for Concern

The National Research Council reported that mud four to eight inches deep can reduce feed intake of animals by five to 15 percent.

When the temperature drops between 21 and 39 degrees Fahrenheit, mud that is dewclaw deep has the potential for a seven percent loss of gain and the percentage doubles when the mud reaches shin deep.

Prepare for Mud Reinhardt encourages produc-

Smooth pen surfaces whenever the weather allows. The longer muddy conditions persist, the worse the pen conditions become and cattle will have an even greater difficulty moving throughout the pen.

More information on the affect of mud and weather on cattle performance is available in "How Feeding-Site Mud and Temperature Affect Animal Performance," K-State Research and Extension publication MF2673, available at county and district Extension offices and online www.ksre.ksu.edu.

residents.

To be eligible for a housing loan, the applicant must have an acceptable credit history, meet income guidelines, have repayment capacity to service any existing obligations and the home loan payment, be without adequate housing, be a United States citizen or a non-citizen legally admitted for permanent residence, and have the ability to personally occupy the home on a permanent basis.

"Last year United States Department of Agriculture Rural Development helped more than 2.100 families living in rural Kansas communities become homeowners," said Patty Clark, Rural Development State Director in Kansas. "United States Department of Agriculture is helping to provide rural Kansans with safe and affordable housing.'

Language contained in the 2014 Farm Bill revised the definition of a rural area for the Agency's housing programs. The new rural area definition allows communities with populations up to 35,000 and rural in character to be eligible for Department of Agriculture housing



May is Mental Health Awareness Month

Governor Sam Brownback on April 24 signed a proclamation designating May as Mental Health Awareness Month in Kansas, calling upon all citizens, government agencies, public and private institutions, businesses, and schools in Kansas to commit to increasing awareness and understanding of mental illness and the need for appropriate and accessible services for all people with mental health conditions.

"We are here today to remind Kansans that mental illness is a common, painful experience for many people and their families," Governor Brownback said. "My administration is working to strengthen the community and institutional supports our state offers those in need of help."

"Mental illness is often called an invisible illness. Many people are suffering in silence. One in five Americans has experienced mental illness within the past year. It doesn't discriminate. Anyone can develop a mental illness," Kansas Department for Aging and Disability Services Shawn Sullivan said at the proclamation signing ceremony.

"Attitudes around mental illness are beginning to change, but we still have a long way to go toward being able to discuss mental illness as a health challenge," Secretary Sullivan said. "Our agency is committed to bringing awareness, recognition and education to the issues surrounding behavioral health."

Aging and Disability Services has programs in place to allow all Kansans to play a role in building safe, healthy and supportive communities that support those with mental illness.

"Community initiatives and individual citizens' actions are vital to combat mental health misconceptions and stigma. Let's all begin by having genuine, open conversations about how mental health issues impact our state, communities and neighborhoods," Secretary Sullivan said. "We can help stop the discrimination and end the silence about mental health issues."

Information about Aging and Disability Services' mental health programs and services, as well as collaborative efforts with community and advocacy groups focused on mental health, is available on the agency website at www.kdads. ks.gov and at www.kansasbehavioralhealthservices.org.

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Solution Providence