Governor visits Logan



Governor Sam Brownback was the featured speaker at the Old Fashioned Republican Picnic on Saturday, Aug. 24, held at the Hansen Museum in Logan.

-Courtesy photo

Research that launched careers

By Ron Wilson

Huck Boyd Institute

"Three, two, one, liftoff!" The early days of the American space program were an exciting but scary time, with the U.S. in a space race with the Russians. We watched the countdown of the rocket launches on our TV sets. But before our astronauts made their extraterrestrial journeys, one American visitor into outer space was a chimpanzee that was trained by a scientist who ended up in Kansas.

Dr. Fred Rohles is an emeritus professor at K-State. As a teacher of psychology, he taught thousands of students - but before that, he taught an astrochimp.

Dr. Rohles grew up near Chicago. He got a job helping score psychological tests and was thus introduced to the world of psychology. He graduated from Roosevelt University in 1942, enlisted and joined the Army's psychological research unit (later part of the Air Force), went to Officer Candidate School and was commissioned as a second lieutenant. He would later earn his Ph.D. at the University of Texas and was assigned to the School of Aerospace Medicine.

He was transferred to the Arctic Aeromedical Laboratory in Fairbanks, Alaska where he worked with firefighters on testing experimental clothing and equipment. "Imagine fighting fires in 40 below zero temperatures," Rohles said. His testing helped design improved ergonomic equipment.

In 1957, the Russians launched a space satellite called Sputnik, which stimulated a race into outer space with America. Dr. Rohles and his whole unit were transferred to the areomedical unit in New Mexico to train chimpanzees for space flight.

One chimpanzee he trained was named Ham, an acronym for the base where they were located: Holloman Aerospace Medical Center. Ham was tested and trained to perform simple motor tasks inside the space capsule.

On Jan. 31, 1961, Ham was launched from Cape Canaveral on a suborbital flight. He passed with, um, flying colors. "Ham was the first higher primate to be launched into outer space," Dr. Rohles said. Three months later, astronaut Alan Shepard became the first American human to do so.

Dr. Rohles also trained Enos, the first chimpanzee to be launched into orbit. That set the stage for astronaut John Glenn to make America's first manned orbital space flight.

In 1963, Dr. Rohles retired from the Air Force and joined the faculty at Kansas State. He became director of the Institute for Environmental Research and did considerable research on human comfort. He also taught general psychology annually, teaching nearly 5,000 students through the years. These students came from both rural and urban backgrounds. I was one of those, having grown up near the rural community of Riley, population 848 people. Now, that's rural. Dr. Rohles was an excel-

lent teacher. It was fascinating to learn of his historic work in training primates for the space program.

Years later, Dr. Rohles sent astronaut John Glenn a limerick which he wrote: "I will say it again and again. If you don't think I'm right, ask John Glenn; That his wisest of tips Came from chimpanzee's lips; From old Enos and Ham, not from men." Glenn responded in kind: "There once was a teacher named Rohles, who was frequently toasted with skoals, For his work with the chimps Did avoid all the crimps From those infernal manned space patrols."

Dr. Rohles compiled and edited a remarkable bibliography of research on the chimpanzee which contained some 4,000 references. He produced more than 150 publications. Those relevant to the space program were sent to the Kansas Cosmosphere, along with a copy of the large framed picture of Ham which hangs in Dr. Rohles' study. As of 2013, Dr. Rohles is 92 years old, still writing and sharp as a tack.

"Three, two, one, liftoff!" That was the sound of space flight in the 1960s. It was a nervewracking but exciting time, especially for innovative space researchers. Ham the chimpanzee was one of those space pioneers, and he was trained by a scientist who would later share his expertise with generations of Kansans. We commend Dr. Fred Rohles for making a difference with his research expertise and his excellent teaching. That teaching helped many careers to be launched.



Poster contest aims to put brakes on fatalities

The deadline is less than a month away for Kansas kids ages 5 to 13 to enter artwork for a statewide poster contest focusing on Put the Brakes on Fatalities Day - a nationwide effort to increase roadway safety and reduce all traffic fatalities. All entries must be postmarked by Friday, Sept. 20.

ends in Kansas City, Kan., and also \$50 gas cards from Quik-Trip Corp.

A total of 18 regional winners in the six regions and age

groups (ages 5-7, ages 8-10 and

SCAOOL MENU

NCHS-NJHS Menu

Monday, Sept. 2

No School Tuesday, Sept. 3

Breakfast-Waffles sausage links, pineapple tidbits, grape juice and milk.

Lunch-Beef burrito, lettuce and tomato, peaches and milk. Wednesday, Sept. 4

Breakfast-Breakfast round, applesauce, grape juice and

milk. Lunch-Chicken and noodles, whipped potatoes, broccoli and carrots, rolls w/margarine, cot-

tage cheese, pears and milk. Thursday, Sept. 5 Breakfast-Breakfast burrito,

grapes, apple juice and milk. Lunch-Ham and cheese rollup, baked beans, Carnival salad,

Friday, Sept. 6 Breakfast-Breakfast pocket, bananas, grape juice and milk.

pineapple tidbits and milk.

Lunch-Salisbury whipped potatoes, carrots, rolls w/margarine and milk.

EES Menu

Monday, Sept. 2

No School

Tuesday, Sept. 3 Breakfast-Whole grain waffles, warm syrup, sausage links, Mandarin oranges and milk.

Lunch-Baked ham, scalloped potatoes, baby carrots, pineapple chunks, whole wheat roll and milk.

Wednesday, Sept. 4 Breakfast-Chilled yogurt,

strawberries, toast with jelly and milk.

Lunch-Lasagna, tossed salad, peaches, garlic bread and milk.

ages 11-13) will each receive a bicycle and a helmet donated by Safe Kids Kansas.

Entries should be mailed to: AAA Kansas, Public Affairs, 3545 SW 6th Street, Topeka, KS, 66606. On the back of the 8-by-11-inch paper entry must be the child's full name; age at Three statewide winners will time of entry; mailing address; receive family packages at the county; a parent's name; and Great Wolf Lodge at the Leg- contact phone number. For more information on the contest and the national safety campaign, go to KDOT's website at www.

Thursday, Sept. 5 Breakfast-Pizza with cheese

> topping, fruit cocktail and milk. Lunch-Ike Burger, homemade w/syrup, bun, sweet potato french fries, dill spear, pears and milk.

Friday, Sept. 6

Breakfast-Breakfast bake, salsa, toast with jelly, peaches and milk.

Lunch-Baked chicken, whipped potatoes, gravy, green beans, strawberry fruit cup, cookie and milk.

Northern Valley Menu

Monday, Sept. 2

No School Tuesday, Sept. 3

Breakfast-French toast stix/ syrup, fresh fruit cup/juice and assorted cold cereal.

Lunch-Cavatini, french bread, tossed salad w/dressing, buttered beets and pineapple ring.

Wednesday, Sept. 4 Breakfast-Breakfast grapes, graham crackers, juice

and assorted cold cereal. Lunch-Stromboli, mashed potatoes, baked beans and apple

Thursday, Sept. 5

Breakfast-Assorted muffins, banana half, ham slice, juice and assorted cold cereal.

Lunch-Enchiladas, tossed salad w/dressing, seasoned corn and rosy applesauce. Friday, Sept. 6

Breakfast-Granola bar, fruit, yogurt cup, juice and assorted cold cereal.

Lunch-Cheeseburger pockets, potato wedges, California blend vegetables and watermelon.

UCTION

SATURDAY - SEPTEMBER 14, 2013 - 10:00 A.M. PHILIPSBURG, KANSAS

at the bank corner, then 2 miles north on West 200 Rd. & 1/2 mile east on West Osage Rd. OR From junction of Hwy 36 & 183 at the bank corner, 3 miles north and 11/2 miles west on West Osage Rd. (dirt road)

AUCTION LOCATION: 156 West Osage Road, Philipsburg, KS. From Phillipsburg, 2 miles west on Hwy 36 from junction of 36 & 183

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Note: For more info, contact Jessup Auction Service, Monte Jessup, Auctioneer, 785-476-5328, KRVN.com, or for more color photos go to kaiserauction.blogspot.com

TRACTORS







1977 John Deere 4230: Quad, Range, 3 Pt., 540 PTO, Dual Hvd., 18,4X34 Tires, 10935 Hrs., S.N. 042067R 1968 IH Farmall 656: Gas. 3 Pt., PTO. Single Hyd., T.A., 155X38 Tires.

S.N. 38561-S 1957 Ford 861 Powermaster: Gas. 5 Spd., 3 Pt., PTO, 12V Neg. Ground System, 14.9X28 Tires, Fenders, (New Gas Tank & Radiator) S.N.

1968 IH Farmall 856, Diesel, Cab, 3 Pt., 540-1000 PTO, Dual Hyd., T.A., 5064 Hrs., S.N. 3307-SY; 1962 IH Farmall 560, Diesel, Wd. Frt., PTO, Single Hyd., 16.9X38 Tires, S.N. 54517; 1949 IH Farmall M, Wd. Frt., PTO, S.N.184162, w/ Farmhand F-11 Loader; 1947 IH Farmall M, Wd. Frt., PTO, Single Hyd., S.N. 148467, w/ Farmhand F-11 Loader; 1946 IH Farmall H, Wd. Frt., Starter, Lights, PTO, S.N. 225834

TRUCK



1974 Chevy C65, 366 V-8, 5-2 Spd., P.S., 16 ft. Laird Steel Box & Hoist, 9.00X20 Tires, 31,846 Miles

COMBINES

1974 John Deere 6600, 329 Diesel, Cab, 20 Ft. Header, 2798 Hrs., S.N. 007801; John Deere 95, Gas, Cab (Salvage); John Deere 55 (Salvage)

FARM EQUIPMENT

John Deere 535 Baler w/Monitor, S.N. 8384; John Deere 9350 8X10 Hoe Drills; International 800 Cyclo Air Planter; International 56 Four Row Planter w/ Gandy Boxes: Kent Series V 24 ft. Field Cultivator w/ Harrows: FlexKing 5X5 Sweep w/Treaders and Fertilizer; FlexKing 3X5 Sweep w/ Richardson Treaders; Krause Model 904 22 ft. Tandem Disc; 20 ft. Fertilizer Spreader; Crustbuster 24 ft. Springtooth; Sidewinder, 6 Row; 3-Pt Sprayer; 8 ft. Dozer Blade; John Deere 3800 Silage Cutter w/ (2) Two Row Heads; Richardson Model 1200 Multipurpose Dump Wagon; Huskee Model 225 Grain Cart w/ Auger; Soil Mover Model 425 RF, 6 ft.; Big Ox 3 Pt. Blade, 9 ft.; Dirt Packer; Bat Wing Rotary Mower 15 ft.; King Kutter 3 Pt. Rotary Mower 6 ft.; BMB 3 Pt. Rtary Mower, 6 ft.; PTO Driven Generator; New Idea Flare Box Wagon; B Line Running Gear w/ Wagon Box; 500 Gal. Propane Tank on Running Gear: 1000 Gal. Fuel Tank on Running Gear; 1000 Diesel Barrel; Patton Oil Fuel Delivery Barrel; Fuel Barrels w/ Steel Stands; Oblong Water Hauling Tank; Two Wheel Grain Wagon; Combine Header Trailer, 20 ft.; New Holland Side Delivery Rake; Farmhand F-11 Loader Attachments; A-Frame Hoist; Speed King 6" Auger, PTO; Mayrath 6" Auger w/ BS Engine; G-T 6" Auger; Grain Bins: (3) 1,000 Bu. & (4) 3,000 Bu.

TRAILERS



1997 Travalong, 6.5x22, Never Used 6x16 Car Trailer w/ Hidden Ramps 8x26 Heavy Duty 3-Wheel Flatbed

Model A Pickup Box



CARS 1995 Mercury Sable, 3.8L, V6, Power Driver's Seat, Windows & Locks, New Front Tires, 51,786 Miles, (One Owner) 1952 Ford Mainliner w/ Title (Salvage) 1962 Chevy Impala, w/ Title, No Eng.

MACHINERY FOR IRON

(2) International Grain Drills; (5) SpringTooths; Rod Weeder; Sickle Mowers; John Deere Rotary Hoe; John Deere Self-Propelled Swather; Graham Heome Chisel; Farmhand F11 Loader Frame; (2) Corn Cob Elevators; (3) Dump Rakes; (2) Tumble Bugs; 12 ft. One Way; McCormick Deering Binder; John Deere Weeders; Steel Wheel Manure Spreader; Model T Running Gear; Steel Wheel Truck Axle Machinery Carrier: Ford 4 Bottom Plow: Massey Ferguson 3 Bottom Plow; Tandem Disc 14 ft.; Arid-Aire Grain Dryer

LIVESTOCK EQUIPMENT

Butler Oswalt Model 180 Feed Wagon; Grain-O-Vator, Series 60 Feed Wagon; Linn Head Gate Palp Cage w/ (4) 10 ft. Alley Panels; (2) Hay Feeder Wagons; (50) Pipe Sucker Rod Panels, 24 ft.; Tubular 16 ft. Panels & Gates; Pipe & Sucker Rod Loading Chute; Beefmaster Squeeze Chute; (2) 300 Bu. Self Feeders; My-D-Hand-D Pellet Box; (3) Cattle Guards, 10 ft., 12 ft., 18 ft.,; (6) Hay Feeder Panels, 12 ft.; Pipe Frame for Shed 8X30 ft.; Co-op 500 Bu. Bulk Bin w/ Auger; (2) 350 Bu. Bulk Bins w/ Augers; Stock Racks; Vet Supplies

MISCELLANEOUS

(75) Joints 2" Oil Field Pipe, 30 ft.; (28) Joints 21/2" Oil Field Pipe, 30 ft.; (100) Sticks 3/4" Sucker Rod; Steel Tubes, 30" x 28 ft. & (2) 24" x 26 ft.; (6) Drain Tile, 10" x 5 ft.; Light Poles; Bridge Planks; Steel Tubing Trusses; Pipe, Pipe Rack 4 x 18 ft.; (3) Pair 18.4 x 34 Clamp-On Duals; Duracraft Model 1600 Drill Press; Craftsman Zin Disc Grinder; Hydraulic Cylinders; Chain Boomers; Pipe Vise; Buzz Saw w/ 32" Blade; 100 lb. Anvil; Sickle Tool; Pipe Wrenches; Railroad Humper; Iron Book Binding Press; Safe on Steel Wheels: 27x29x23 Galvanized Guttering; Misc. Parts & Filters; Misc. Tools and Shop Items

THREE POINT EQUIPMENT

(2) Bale Movers; Post Hole Digger; Back Blade 6 ft.; Ford Cultivator; Dump Rake; John Deere Chisel; (2) Ford Ditchers; SpringTooth; Deerborn 2 Bottom Plow; Ford 2 Bottom Plow

TERMS: Cash or Check day of sale. Items must be removed within 30 days. All items sell in "as is" condition. The seller and Jessup Auction Service are not responsible for items after they are sold, or in case of an accident. Announcements made at the auction take precedence over written material. **Lunch Stand Provided by Almena SPPA**



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