

Baboons Frolic In Texas As Heart Medics Observe

By ALTON BLAKESLEE
Associated Press Science Writer

SAN ANTONIO, Tex. (AP)—Baboons frolic here in an African setting transplanted to Texas.

Some scamper up the wire of the fenced enclosure. One swings lazily in a suspended auto tire. Two chatter over a feast of fruit. A mother nurses a tiny youngster. Several peer from caves or holes in a brown rock pile serving as home. Electric heating pads warm the caves against the chill of Texas' winter.

The baboons are the latest actors in the urgent search to find causes and prevention of America's leading killer, heart disease.

For baboons are found to suffer naturally, just as man does, from the fatty-plugging and clotting of arteries known as atherosclerosis. This is the underlying cause of heart attacks.

Baboons are the only known animal besides man which get atherosclerosis naturally. They offer promising new clues to understanding and preventing the killer process.

Baboons are coming from Africa at the rate of about 25 a month to live in the outdoor "baboonery" established by the Southwest Foundation for research and education in cooperation with three other institutions.

An unusual method of seeking

causes of the artery disease has been developed by Dr. Nicholas T. Werthessen, head of the biology division of the foundation.

He devised a perfusion pump, a system by which an artery can be kept alive for days or weeks while blood circulates through it. Nutrients, or drugs or other chemicals can be added at will to the circulating blood.

Using the aorta or main large artery of calves, Dr. Werthessen discovered that the artery itself can actually make cholesterol, one of the main ingredients in the deadly plugging process in arteries.

But calves do not naturally develop atherosclerosis. Baboons do, and these animals are closer to man in the tree of life.

Some baboons will supply aorta for detailed study in the perfusion pump. Others will be killed, painlessly under anesthetic, to supply blood for the pump.

Werthessen first wants to know whether baboon arteries manufacture cholesterol, and how or whether they make other fatty materials, or take them from the bloodstream, or give them back to the blood.

Radioactive materials needed to make cholesterol are added to the circulating blood. Later the blood and tissues are analyzed in laboratory examinations to establish what has happened.

Baboons will also be studied to learn the effects of eating foods similar to human diet, especially food containing animal fats. In natural life, baboons developed the fatty trouble even though they are almost always purely vegetarians.

They are frightfully clever, and can be vicious.

It took more than a year to devise a system of separating from a closed runway the baboon chosen for any particular study. All are first put to sleep with anesthetic gas.

Aortas taken for attachment to the perfusion pump must be completely sterile. Surgery to remove them this way is extremely painstaking and difficult.

The baboonery had its beginning 2 1/2 years ago when Dr. Russell Holman of Louisiana State University Medical School in New Orleans discovered fatty deposits in the aorta of a 16-year-old baboon who had died in a zoo.

He called Werthessen, and they checked further, making some studies in Africa along with other scientists. One analysis of 163 vegetarian baboons living in Africa showed that about half had fatty deposits in their aortas. A few had fairly severe disease. One aged baboon had scars showing signs of hemorrhage, just like advanced atherosclerosis in humans.

More female baboons had the fatty deposits than males. The reverse is true in humans.



KLAMATH KURBSTONE Kowpokes in full regalia gave an arriving New York couple an eyeful of Western garb when United Air Lines brought Mr. and Mrs. Richard Smith for a visit at the home of Mrs. Smith's parents, Mr. and Mrs. Fred Lawrence of Klamath Falls. Left to right are Bill Opie, Jerry Henegren, Bob Wilson, top hand of the KKK; Richard Smith, Lew Hamblin, Mrs. Fred Lawrence, Mrs. Richard Smith, Fred Lawrence and Lloyd "Slick" Mudder.

Rockefeller Is 85 Today

NEW YORK (AP)—John D. Rockefeller Jr. observes his 85th birthday today.

He expected to pass the day quietly with his wife, and there were no plans for a family gathering of any kind, a spokesman said.

The Rockefellers are out of town, but the spokesman declined to say where.

The spokesman said Rockefeller is in good health for a man of his age and takes an active interest in affairs generally.

"He likes to know what's happening," said the spokesman.

Rockefeller, only son of the noted multimillionaire oil magnate, has made few public appearances in recent years and did not attend the recent inauguration of one of his own five sons, Nelson, as governor of New York.

Youth Hears From Chief

CINCINNATI (AP)—His parents didn't know anything about it, but 7-year-old Stanley Burroughs scrawled a note to President Eisenhower two weeks ago. He told the President his father's birthday would be Jan. 30, and he praised his dad's ability as a truck driver.

This week the father, Edward Burroughs, received a letter from Frederick Fox, special assistant at the White House.

Through your son Stanley, the President learned of your approaching birthday and the President asked me to send you his cordial greetings," Fox wrote.

Stanley talked about your splendid record as a truck driver. He wants to follow your example, not only as a driver but as a good father. He is very proud of you. I hope he gets his wish."

Stanley learned about the reply when he sauntered in from school. And what was his reaction? "It's about time," he said nonchalantly. "I expected to hear from them last week."

Portland-Astoria Coach Run Set

PORTLAND (AP)—A stage coach run from Portland to Astoria was announced Wednesday as an Oregon Centennial feature. The coach will be accompanied by 75 horsemen.

The group is slated to gallop out of Portland Feb. 19, reach Hudson Park near the Columbia River community of St. Helens Tuesday, make Rainier by Wednesday and reach a campsite near Astoria Thursday.

The coach and riders expect to participate in the Astoria Centennial celebration on Saturday.

HIGHER TRADE IN
CLANTON, Ala. (UPI)—A thief apparently did not like the 1954 Oldsmobile he stole from a local dealer.

Police said he abandoned it two blocks from the used car lot, returned and took a 1956 Oldsmobile, which is still missing.

Nixon Misses GOP Dinner

NEW YORK (AP)—Vice President Richard M. Nixon spent an active day here Wednesday, including having a private talk with former Gov. Thomas E. Dewey. But he never got to a big Republican victory dinner presided over by Gov. Nelson A. Rockefeller.

As he left by plane for Washington shortly after midnight, Nixon was asked why he had not attended the state GOP \$100-a-plate affair.

"I didn't know about it when I made my plans to come to New York and my plans for activities in New York," he said, "and I guess they didn't know I would be in town. Actually, this was just a dinner for state Republicans."

Nixon received an honorary degree Tuesday night from Fordham University and addressed the university's alumni at a dinner.

The vice president and Dewey talked for well over an hour in Nixon's suite in the Waldorf-Astoria Hotel. They started talking about 15 minutes after Rockefeller had left the hotel, where he had called on Argentine President Arturo Frondizi.

Nixon and Rockefeller almost failed to get together last fall when the vice president came here to give a boost to Republicans during the state election campaign. They met briefly for breakfast that time, just before Nixon returned to Washington.

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More Martin Leads Found

PORTLAND (AP)—The persisting, but unyielding search for the missing Ken Martin family ran unsuccessfully through two more leads Wednesday.

The latest leads to fizzle involved a laboratory examination of a glove and an analysis of some paint.

The FBI said the glove, found near Cascade Locks, Ore., where the Martins bought gasoline the day before they vanished, showed it never had been worn by Mrs. Martin.

The paint, found on roadside rocks in Skamania County, Wash., was not of the type used on automobiles.

Martin, his wife and three young daughters vanished Dec. 7 on a Christmas tree hunt.

The Multnomah County sheriff's office said it is without further clues on where next to look for the missing Portland family.



"NO. 1 DOCTOR OF PARKING" is the informal title of William G. Barr, who will be in Klamath Falls February 5-6 to discuss the city's parking problem. Barr will speak at a luncheon of political, civic and industrial leaders at noon February 6 in the Winema Hotel.

Picking Winner Thorny Problem

FOSSIL, Ore. (AP)—Picking a winner could be a thorny problem in a race slated next summer at the Wheeler County Fair Centennial Celebration here.

It's a cinch there will be no jockeys and no handlers for the race.

All this is because the contestants are porcupines, put down in the middle of a circle 50 to 60 feet in diameter to race—or conducted—in 1928 complete with pari-mutuel betting.

Spectators bought paddles with numbers corresponding to those on the prickly creatures and the winning number-holder collected, while the loser was stuck.

FORMAL DINNER
CHEMULT—January 26 marked the formal dinner of appreciation by the Air Force to the volunteer Ground Observation Corps functioning all over middle eastern Oregon from Beaver Marsh to Burns and Baker. It was held in the Elks Temple in Bend with featured speaker Lt. Col. Rappuhn of the Kingsley Air Force Base speaking and giving out awards. From the Chemult area Mr. and Mrs. William Fletcher were given awards for 500 hours each, Mr. and Mrs. V. I. Brader of Chemult, 2,500 hours and Mr. and Mrs. David Zamarrripa of Mowich, 5,500 hours.

Big New Orleans Tract Purchased

DALLAS, Tex. (AP)—A third of the land area of New Orleans—a 50-square mile sparsely-developed tract with a 12-mile front on Lake Ponchartrain—was purchased by Toddie Lee Wynne & Associates here Wednesday.

The amount in the all-cash deal wasn't disclosed.

"Frankly, we have not had time yet to make any plans for its development," Wynne said.

INSTALLED
PORTLAND (AP)—Gordon L. Burt, chief engineer for the City of Portland, Wednesday was installed as president of the Oregon Technical Council.

The council is an organization of 12 engineering and architectural societies. It acts as a professional advisory board for public agencies.

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CITY BRIEFS

January 29, 1959—marks the date of the annual Mothers' March for Polio sponsored by Venture Club of Klamath Falls. Zero hour will be from 7 to 8 p.m. Please turn on your porch lights at this time to signal the Marching Mothers that it is your desire to help the polio victims of our community.

Special Communication—Klamath Lodge No. 77, A.F. & A.M. will hold a special communication Friday, January 30, at 7:30 p.m. There will be work in the E. A. Degree. Members and visiting Masons are invited and are reminded to come early and enjoy sports program on television.

In Far East—Jack R. Fliberg, interior communications electrician third class, USN, son of Mrs. L. R. Augus of Route 3, is receiving aboard the attack aircraft carrier USS Midway, operating as a unit of the Seventh Fleet in the Far East. The Midway, flagship for the commander of Carrier Division Five, recently visited Hong Kong.

Mission Study—The First Methodist Church is having its annual mission study each Sunday evening through February 15. A potluck supper at 5:30 Sunday evening will be followed by the mission study on "North American Neighbors."

Klamath Falls—Garden Club will meet Monday, February 2, at 2 p.m. in the city library auditorium. Members are to bring cuttings for a round table discussion of seeds and plants. Two films on roses and chrysanthemums will be shown. The board meets Friday, January 30, at 10 a.m. at the library.

Square Dance—The B and B Club will square dance Friday night at the city library auditorium at 8 o'clock. Extra men are needed to balance the group.

Banquet—The First Christian Church will host the annual Christian Endeavor Union birthday banquet at 6 p.m. Monday, February 2, at the church. The theme chosen is "Pioneering With Christ," in keeping with Oregon's Centennial observance this year. Young people from Ashland, Tulelake and the Suburban Christian Church

Come home, Joe!

MIXED UP LEGEND
NOTTINGHAM, England (UPI)—Legend got all mixed up in Nottingham today.

Someone stole Robin Hood's bow and the sheriff of Nottingham is trying to get it back for him.

Robin Hood's bowless statue stands outside Nottingham Castle.

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Merry Mixers—will dance at the South Sixth Street Community Hall, 8 p.m. Friday, January 30. Ladies take cake or doughnuts.

Ill.—Mrs. Meredith Ruge, employee of Western Union is in Klamath Valley Hospital following surgery.

Dad's Fun Night—will be held February 10 in Sacred Heart gym. There will be a spaghetti dinner served from 5 to 8 p.m. followed

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