

Tests Reveal Why Turtles Outlive Dogs

If you were a turtle, your heart would beat less than half as fast as it does now.

But if you were a rabbit, it would beat three times faster. This proves (assuming that you're human yourself), that the heart-beat per minute of warm-blooded animals is faster than that of cold-blooded ones and why the latter live longer.

These facts are utilized on the top floor of the Life Science building by the biology department's Dr. B. T. Cole and his graduate student assistants. Working with the electrocardiogram machines used on humans, they can measure and compare the heart action of dogs and frogs.

In addition, analyses are being conducted on the fats in cell fractions. By comparing lipids in hardened arteries and those of normal arteries, scientists can make progress in the treatment of this disease.

Sponsored and financed by the National Science Foundation, and the National Institute of Health and the University Council, respectively, the electrocardiogram and lipid experiments have been conducted at Carolina for three years.



The Miss Columbia College Contest will be held on the Columbia College campus tonight.

What did the 1,000 pound Canary say? CHIRP!!!

USC's Australian Runs Track

BY BLANDING CLARKSON, JR.

Pale blond hair, a soft "English" accent and the smoothest running style at USC since miler Billy Latham, would make sophomore Alan Rose unusual even if he weren't the only Australian on the Carolina Campus.

Over 9,000 miles from home, Alan says, "I haven't felt homesick at all since I've been here, mainly due to the friendliness of the people. I don't exactly go home on the weekends, though. It would cost me \$800 for a one-way ticket."

A distance runner, Alan is attending the University on a track scholarship. While running for a private athletic club in Australia, he ran the mile in 4:15. His best time as a freshman last season was 4:23, still extremely good for a freshman in South Carolina track.

He came to the attention of USC track coach Weems Baskin through an Australian runner who was attending the University of Houston on a scholarship. He was

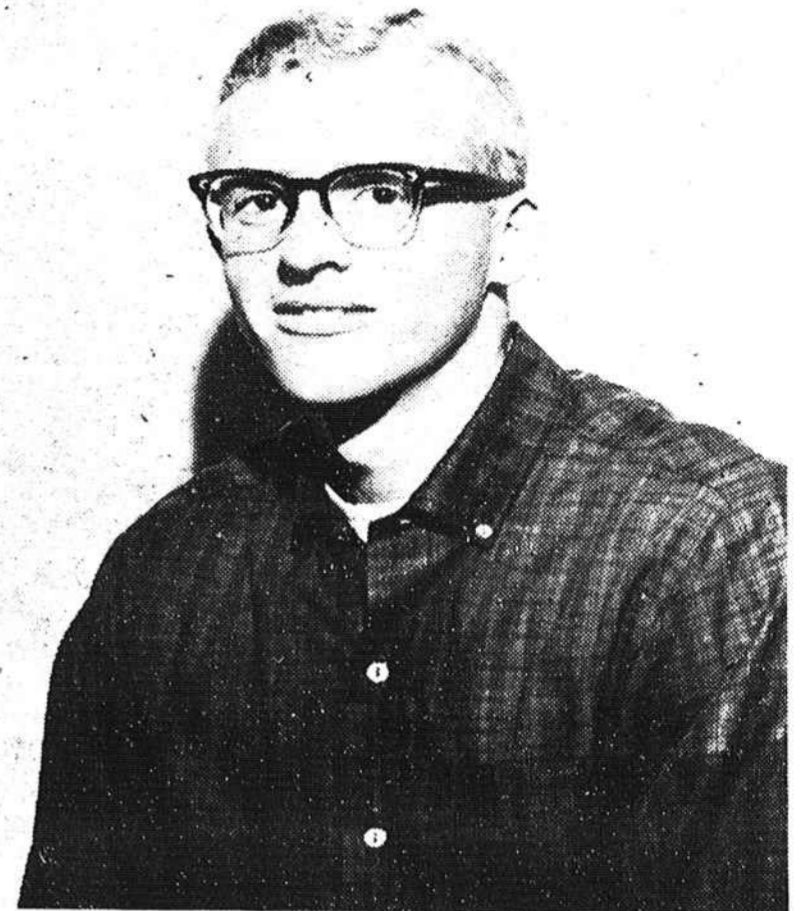
recommended to Coach Baskin by the Houston coach and after several 1-0-n-g distance communiques, he decided to attend the University.

He came to the States by ship, through the Panama Canal, the voyage lasting 40 days. "What was most confusing," remembers Alan, "was that when I left Australia, it was the dead of winter, and when we docked in New Orleans, it was the middle of the summer here."

"I also gained a day during the trip, passing through the zones, but it didn't confuse me too much."

Another thing that caused the slender twenty-one-year-old some trouble was the method of driving in the USA. "We drive on the other side of the road, but I could accept that change, but we also pass on the other side. I bumped into more people around the campus that way."

"I have a visa good for four years from the Government for my stay in this country. This will permit me to finish school here, but if I want to leave the country I must get permission and also get a permit later to reenter."



Alan Rose

I found that I liked it here very much. The opportunity to travel and meet new people makes the environment very pleasant.

"Things are quite different from back home," observes Al. "For one thing, the accents are something! I didn't believe people could talk so many different ways until I came here."

Most people would describe Alan's accent as English but he says it should properly be considered Australian, since he maintains that a person with a real "English" accent would have difficulty making himself understood

"The educational system of Australia is somewhat different from what I have seen here. We have six years of grammar school and then six years of high school, and you may leave after any year of the latter. You don't get a diploma and there is no graduation, but you are given a certificate showing to what level you advanced."

"If you complete all six years of the high school program, you have the equivalent of close to two years of college here. The main trouble I had here scholastically was caused by the two and one-half year layoff I had between high school and USC."

"There are only seven Universities on the entire continent, one for each state, so there is very little athletic competition between them because they are so far apart," adds Alan.

"A big difference in the school year is the summer vacation, which lasts for six weeks. Right in the middle of it come both Christmas and New Year's since Australia's location reverses the seasons. Everybody goes down to the beaches, which are very close to the cities, and throws a tremendous party. Its really a blast, if you can imagine this holiday occurring in the middle of the summer."

Need A Hostess Or A Worker? Call On A Snazzy USC Angel

The two-fold purpose of acting as official hostesses for the Air Force ROTC cadet corps and campus service has made the Angel Flight a valuable and attractive addition to the Carolina Community since its organization here in 1960.

Angel Flight is an auxiliary of the Arnold Air Society, the honor society of AFROTC, and serves both the Air Force program at USC and the University itself in several ways.

On behalf of the ROTC, the "Angels" give a spring tea for the Cadet Corps and also act as host-

esses at the annual Military Ball held at the Fort Jackson Officers' Club and other such Air Force functions.

As a campus service group, Angel Flight members will act as guides during the "High School Day," sponsored yearly by Blue Key. Other activities are also being planned for later in the year.

With a total membership of 29 at the present, the Flight contains both sorority members and independent students, many of whom are active in many other phases of campus life. Plans are now being made for their rush period, which will be held at the begin-

ning of second semester during January.

To be eligible, a girl must have a GPR of at least 2.0, which is a "C" average, and must show an interest in Angel Flight, the Cadet Corps, and the Air Force. She must also be a second semester freshman, sophomore or junior.

She must be willing to wear the Angel Flight uniform on Thursdays and at other official ROTC functions and she is also required to appear before a board of interviewers before selection. Those chosen are selected on the basis of poise, personality, and interest in the ROTC program.

Angel Flight rush period is scheduled for beginning of the spring semester. Those wishing to apply will find application blanks available at several places on campus, including the Russell House Information Desk.

The girls applying are then interviewed and a certain number are invited back to a coke party. From among those who attend, the final group is chosen and invited to pledge. They will be allowed to go active near the end of that semester.

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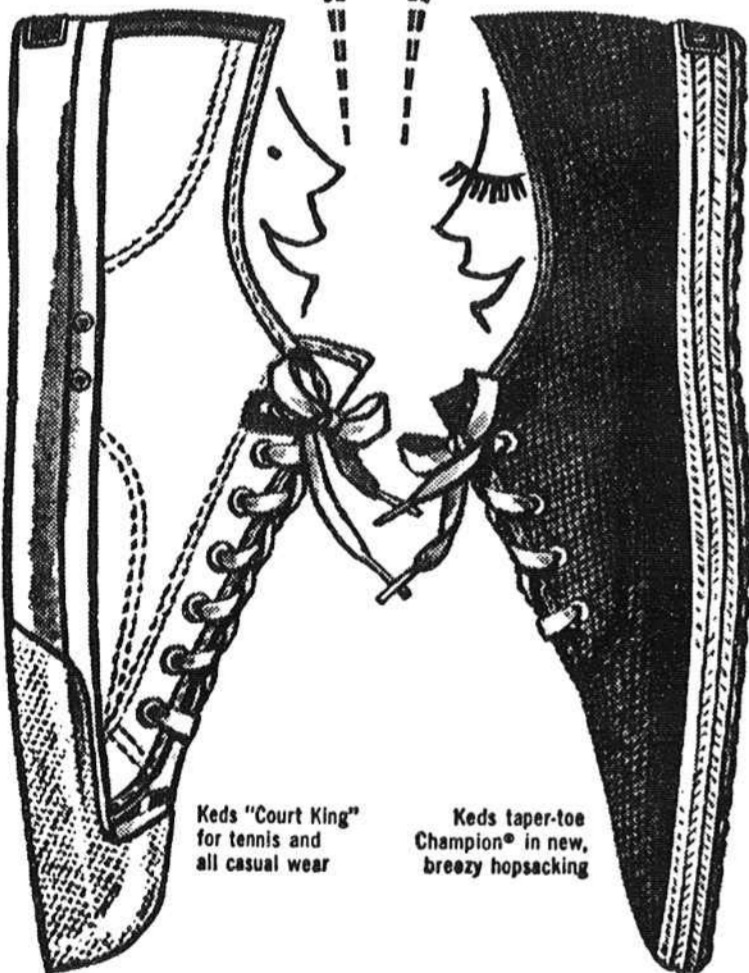
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