

Kansas blasts Nebraska Big Six cage bid, 44-38

LAWRENCE, Kas.—One Howard Engleman found Nebraska's cage defense to his liking, Monday night, and blasted any present Husker Big Six title hopes into a cocked hat as he led his Kansas mates to a 44 to 38 conquest here over Nebraska.

Mr. Engleman poured 22 points thru the nets and with that went shooting high the Jayhawkers lead in the conference race. The Jays have now four wins in five league starts, while the Huskers dropped to third place.

Don Fitz and Les Livingston were powerless to stop the blond Kansan as he potted 9 out of 17 shots from the field and four of five free throws.

Big Al Randall netted 14 points for the Huskers, followed by Johnny Thompson with 8 and Don Fitz with 6 counters. Coach Phog Allen's son, Bob, aided the Jay total by slipping 8 points thru the Husker nets.

Kansas held a slight 19 to 18 half time margin but the Jayhawkers pulled away after the intermission to salt away the ball game.

The Cornhuskers will be idle for the greater part of this week—that is—until they in-



Lincoln Journal and Star. Al Randall... ..drops in 14 points

vade the Missouri Tiger lair at Columbia on Saturday.

The Bengals are deeply rooted in the Big Six cellar with no victories in five starts, but are angling for an initial conference win. (See BOX SCORE, page 3.)

Counselors plan Penny Carnival

Co-ed group sponsors annual show Feb. 15; announces committees

Mary Bullock, president of Coed Counselors, today announced plans for the annual Penny Carnival to be held at Grant Memorial hall from 2 to 5 p. m., Feb. 15. According to the president, this year's carnival will feature different and more clever booths than in former years.

Letters have been sent to sororities and barb groups urging prompt entry and suggesting subjects for the booths. A new cup will be presented to the group receiving the highest vote on its booth. Alpha Chi Omega, which has won for three successive years, will keep the previous cup. Dancing and the food booth will be in charge of the Coed Counselor board.

The carnival is the last project of the year before the election of a new board. Tickets are being sold by Coed Counselors for fifteen cents, five cents for admission and the remainder for food or booths. Boys as well as girls are invited to attend.

Committees announced by the board are general chairmen, Harriet Talbot and Ruth Grosvenor; food, Betty Pierce and Margaret Forrey; booths, Ruth Sheldon and Ruth Clark; publicity, Beth Howley.

Missionary talks at YW Vespers

The first regular YW Vesper service of the second semester will be held at 5 in Ellen Smith today. DeWitt Baldwin, student secretary of the Methodist Board of Missions, will be the speaker. Mr. Baldwin is making a regular campus visit here this week. He was a missionary in Burma for ten years and now conducts a conference during the summer for young people interested in the subject of "Christian World Mindedness."

and "The Revolution Is On," his latest, which tells of the fall of France and Flanders. In this book Fodor states his belief that Russia and Germany will have to fight when they come to Bosphorus, straits leading into the Black sea.

Fodor will conduct a student panel at 4 p. m. in parlors X and Y of the Union on "Will the Revolution Hit the United States?" The panel is sponsored by the Union and will be composed of Mary McLaughlin, Ellsworth Steele, Curran Shields, Bob Aden, James Olson, and Rolf Ordal. Anyone who is interested is invited to attend and contribute to the discussion.

After a decade . . . Pharmacy professor finishes experiment on use of barbital

Through ten successive nights, during the last Christmas vacation, three men keeping a 24 hour vigil in pharmacy beside cages filled with rats added another chapter to a study into the nature of barbiturates. The study was begun in far off Syria almost a decade ago by Dr. Harold G. O. Holck, and is now being carried on here under his direction.

Somewhat off the track of the original experiment, started to learn the effect of the use of barbiturates as an antidote to certain poisons, Dr. Holck's study has led into a far larger and more interesting field of the relationship of the sex hormone to treatment by drugs in the barbital family.

The between school intensive experiment carried on last Christmas is only one of many in which Dr. Holck has employed a technique developed by himself in which the drug is administered to the animals every 90 minutes and very acute observations are made.

Using Dr. Holck's reports, experimenters all over the world

today are expanding the knowledge of the influence of the sex hormone in connection with the use of the barbital, and on their findings Holck is basing the extension of his own experiments.

The barbiturates are a type of drug useful to medical science because they induce a peaceful form of anesthesia. They are also important in their power to quiet convulsions such as those caused by poisons. Used as a sedative, responsible sources report that an average of 2,200,000 doses are administered daily.

Tho he utilized a number of different animals in his first experiments, Dr. Holck soon found that rats made the best subjects for his particular study. He discovered that rats were especially susceptible to fatal overdoses of certain barbiturates.

The rats did not die immediately, but seemingly recovered for a few days only to die of pneumonia. Further experiments showed that the administration of male hormones definitely increased resistance in both sexes to the fatal influence of the drug.

The exhaustive search has been made, no cases of human death have been recorded as resulting from the use of the drug. Dr. Holck is still working to discover how and why the male hormone (See HOLCK, page 4.)



HOLCK—Journal

State gets back university funds

. . . declares Filley

Getting down to "Dollars and Cents" Prof. H. C. Filley, chairman of the department of rural economics, last night revealed . . .

● That more money is annually saved to the farmers of the state by the development of the McLean county system of hog lot sanitation alone than the total amount spent for the support of this university.

● That special services to 33,000 letter writers and 18,000 office callers on the agricultural campus every year represents a cost of \$70,000 to the university and a much greater saving to the farmers of the state.

● That the sale of products grown for experimental purposes on the ag campus netted for the state in 1940 a total of \$306,999.

● That work done for state agriculturists consisted last year of 12,153 laboratory entries in animal pathology, the identification of 418 insects, the study of 120 plant diseases, and the completion of 75 analyses in agricultural chemistry.

In this way Professor Filley, delivering the second faculty scholarship lecture in the Union last night, pointed out how the funds applied to the support of this institution "return full value with added interest to the taxpayers of the state."

The misconception that the departments of the university have too much money, he explained, is often arrived at by attempting to attribute all the funds allotted to a department to residence teaching.

Only a short time ago for instance it was discovered that the department of dairy husbandry (See FUNDS, page 2.)

Capitol Personalities

Today we introduce the speaker of the legislature, Senator R. M. Howard. To him belongs the job of representing a greater number



R. M. HOWARD

of counties than any other man in the senate. Ten counties elected him, ten counties which embrace a greater area than the entire state of Massachusetts.

The senator is a rancher. His (See HOWARD, page 2.)

Big Six Student Council meeting starts Thursday

Kansas State and the University of Kansas sent their acceptances yesterday of the invitation to attend the Big Six Student Council convention here Thursday, Friday and Saturday. Iowa U. and Iowa State had written of their intention to send delegates last week, and Oklahoma and Missouri are expected to send theirs at any time, according to Ruth Clark, chairman of the convention committees.

Each school will send at least four delegates to the convention, the first ever to be held. Nebraska's Council originated the idea and is carrying out the plans for its completion.

After registration Thursday afternoon at two, the program will get underway with a general meeting. John Mason will have charge of this. Highlights of the convention are the discussion groups, one sponsored by each school, and the dinners together Thursday and Saturday night.

Lodging for the delegates is being provided by various barb houses and sororities and fraternities. A welcome committee will meet the delegates as they arrive Thursday, either at the depot if they come by train or

String ensemble presents second concert Sunday

The university string ensemble will present its second concert of the season Sunday at 3 p. m. in the Union. Emanuel Wishnow will direct a group of 30 students.

Cards are necessary for admission and may be obtained free at the Union office any time this week. Admission will be limited to the seating capacity of the Union ballroom which will accommodate 600 persons.

The program includes numbers by Bach, Kramer, Sammartini, Mozart, Brahms, Vaughan Williams and Grieg. Virginia Clarke and James Price are the violin soloists in Sammartini's Concerto No. 2, Opus 11. Sextet, Opus 18 will be played by James Price, Hazel Fricke, Philip Heller, Virginia Clarke, Evelyn Nerud, Wilma Miller.

at the Student Union if by automobile.

In answering the invitation interest in the convention is being expressed by the Councils of the different schools, and it is hoped this may become an annual event. The University of Kansas writes: (See BIG SIX, page 2.)

Interfrat Ball to celebrate 72nd birthday

Informal dancers hear Sanders' 'happy music'; tickets now on sale

Informally and to the "happy music" of Joe Sanders, the "Ole Left Hand," students will dance at the Interfraternity Ball, Saturday night in celebration of the university's 72nd birthday. The ball will be held in the coliseum.

Tickets went on sale today at the main office in the Union, Long's Nebraska Book Store, Magee's, and the University Drug. Under the plan forwarded by the ball committee this year, individual students can sell tickets and will be given one free ticket for every ten sold. Students desiring to sell tickets can check them out from John K. Selleck's office in the coliseum. Tickets are selling at \$1.50 per couple.

Regarding the cost of the ball, Jack Cole, committee chairman, said, "The thing that we are trying to do this year is give a good party, making it as cheap as possible to those who go. There will be no corsage costs and our slogan is 'no long skirts, no stiff shirts.'"

Present plans call for a floor show to supplement the music of the "Ole Left Hand."

Lions will hear Smith speak on architecture

Prof. Linus Burr Smith, chairman of the architecture department, will speak on "After Lunch—on Architecture" before the Lincoln Lions club, Feb. 20.

Correspondent speaks on Europe's revolution

M. W. Fodor, foreign correspondent, will speak at the convocation in the ballroom of the Union this morning at 11 a. m. on "Revolution Conquers Europe." The convocation is sponsored by the convocation committee and the Union.

Now traveling in this country, Fodor was born in Budapest, Hungary, and got his degree in engineering there. He managed a steel mill in England and acted as correspondent to the Manchester Guardian.

The Philadelphia Public Ledger was his first post in this country, and since 1937 he has been foreign correspondent for the Chicago Daily News which maintains one of the best foreign offices in the country.

Fodor has written three books about the European situation: "Plot and Counter Plot in Central Europe," "South of Hitler,"

Awgwan-Flash awards prizes

Making its first appearance of the second semester on Thursday, Awgwan-Flash will announce the opening of its camera contest which it is sponsoring in conjunction with a local camera store.

The contest will feature \$55 in prizes of which \$25 will go to the winner, \$15 to the second winner, and \$5 to the third. Five prizes of \$2 each will go to the next five contestants. Also given away will be five subscriptions to the magazine for the second semester.

Ed Wittenberg, business manager of the magazine, stated that the judges would be three noted experts in the field of photography. Further details about the contests will be announced in the next issue of Flash.

The magazine that was declared as "the biggest and the best in its history" by Wittenberg will feature a complete covering of the forgotten men of sports, the gymnasts, the tumblers, the swimmers, and all others that work out at the coliseum during the winter. Pictures of what footballers do be-

(See CONTEST, page 4.)