* * * Medical College News * * *

Radiation Methods Used By NU Medical School

Radioisotopes have been utilized in the diagnosis and treatment of disease at the University College of Medicine since September,

The program is supervised by the Atomic Energy commission, first all-school dance of the year. composed of H. B. Hunt, chairman, Harold C. Lueth, dean, A. Ross McIntyre and Herbert Jacobi. The radioisotope laboratories are located in the department of Radiology and are supervised by the personnel of that department. A chemical laboratory is required

Nurses'

The Big Sisters of Conkling

at a costume Halloween party

Oct. 27, between the hours of

7:30 and 10:30. Witches, spooks,

corpses, devils, and even angels

were represented; but the prize

was awarded to Emarie (Oscar)

ranging from placenta cords to

The Junior class of Student

Nurses will be hostesses to the faculty, staff and students of

the medical college at a Thanks-

giving Tea to be held Tuesday, Nov. 23, at Conkling hall be-

tween the hours of 2 and 4 p. m.

Piano selections will furnish the

entertainment for the afternoon.

and keeping the girls of Conkling

selling food twice a week on

Monday and Thusday nights. A

Joyce Miller in charge, handles

the delivery service on the re-

raffle which was won by IRV BRAVERMAN, a senior medical

student, Coffee and doughnuts were enjoyed throughout the

We are happy to welcome a

new member to our school of nursing staff, Miss Caswell, a former graduate of this school, is

now in charge of the pediatrics

on Friday, Dec. 3, a Gay Nine-ties Review. This gala affair is

to be held at Conkling hall in an

nineties with roulette wheels, the

traditional bouncer, a fashionable "can-can," barbershop quartettes, and in a setting of that era.

Diamond Jim Brady and Lillian

Russell) will be elected. An ad-

ditional attraction will be a horse

and buggy for slow rides around

our beautiful campus (the moon

is to be furnished, atmosphere

will have to be provided by those

attending). Girls will wear fash-

be furnished mustaches; how-

ever they may also come in their

So if you possibly "can-can"-

Rally Friday at 7:30 p.m. at the

card section at stadium at 8:15

ions of the times and boys will

A king and queen (replica of

atmosphere of the old

School of nursing will present

dancing and between dances.

the student body,

department.

own attire.

As a meansof earning money

student council has been

hot chocolate climaxed

Fraas as Superman,

party

for preparation, standardization, storage and dispensing of isotopes. A physical laboratory is required for assay of radioactivity, in evaluation of patients, control of dosage and detection of contamination. Special precautions are essential to prevent contamination of equipment, premises and to avoid over-exposure of personnel hall honored their Little Sisters to radiation.

New Method Offered

Radioisotopes offer a new method for the internal administration of radiation, being distributed selectively to the body tissues according to the metabolism of the particular element administered. Radioiodine is concentrated in the thyroid and its effects are limited primarily to that one gland.

Dramatic improvement has occurred in the treatment of toxic thyroid goitre in which the response has been comparable to that following surgery. One cancer of the thyroid remains under control following large doses of radioiodine, surgery and X-ray treatment. Radiophosphorus is accumulated in the bones adjacent to the blood forming marrow, wherein it reduces excessive formation of red blood cells and white corpuscles. All patients with polycythemia vera have been benefited and a few have been in complete remission for some months.

The radiological staff participating in the program has prepared themselves for the responsibilities of clinical and research application of atomic medicine by attendance at a three weeks course in nuclear physics at the University of California: a conference on "The Medical Aspects of Atomic Explosion" held at Walter Reed hospital, Washington, D. C.; a conference, "Isotope Survey," at Ar-gonne National laboratories, Chicago, Ill., and a "Symposium on Radioiodine" held at Brookhave National laboratory, Upton, N. Y. Cases Treated by Radioiodine

During the past year, 21 cases of toxic thyroid goitre and several cases of cancer of the thyroid have been treated by radioiodine. Eleven cases of polycythemia vera and seven cases of leukemia have been treated by radiophosphorus. Many test doses of radioiodine have been adminstered for evaluation of thyroid activity, and radiophosphorus has been used for evaluation of malignant change in superficial tumors of the breast. Basic research is being conducted by Robert C. Rosenlof in the departments of Anatomy and Radiology concerning the effect of radiophosphorus on hematopoiesis through an Atomic Energy Fellowship.

Dr. Howard B. Hunt, chairman of the department of Radiology and Physical Medicine is also chairman of the Atomic Energy committee and of the Cancer Control committee at the University College of Medicine. He was elected president of the Rocky Mountain Radiological society at Salt Lake City in August, was reelected treasurer of the American Radium society ond secretary of the Nebraska division of the Coliseum, Tassels will please wear American Cancer society. He is uniforms. Also Tassels meet in counselor for the Radiological so-Saturday morning. ciety of North America.

All-School Dance Friday Evening Tonight is the night! the

Student Activity Council of the University of Nebraska College of Medicine and school of nursing presents the 'Autumn Dance.' Baron's ultra-smooth music is to provide background for this The price is \$1.50 and the dress

is semi-formal. Advance ticket sales indicate an exceptionally good crowd this year, so plan to

MedStudents Wives Plan

Mrs. Patricia Hahn, newly elected president of the Medical Students' Wives club, has announced the intention of the club to expand its activities.

Future plans for the club are to purchase and distribute Christmas Capable judges were Director gifts for the children of the pe-of Nurses, Miss Kyle, and the Nursing Staff. Bobbing for apples hospital. Reading to the children, and scavenger hunting for items taking them out for airings, and providing other entertainment will interns occupied most of the evening. Doughnuts, apples and also be done by members in their free time thruout the year.

Group Organized in 1930 The group was organized in 1930 by the wives of the students of the College of Medicine, its object being to serve the University hospital and to give the members a chance to become better acquainted,

Meetings are held the second Wednesday of every month at Conkling hall; with the usual program consisting of a business meeting, entertainment hall satisfied with eats at night, ports of the progress of the club's projects. The main project recently has been the preparation of layettes for the University hoscommittee of four girls with pital

Sponsors Benefit Dance For the past five years the orspective nights from 8 till 10. ganization has sponsored benefit Profit from the sales will benefit dances for the Children's Memorial hospital and has to date con-The student nurses sponsored tributed a total of \$2,000. This a dance for the medical students year the dance will be held Feb. 5

and friends on Friday evening, at the Omaha Field club.

Nov. 5, in the lower lounge of The membership of the club Nov. 5, in the lower lounge of Conkling hall. The main event has grown from 64 members in of the evening was a turkey 1937 to its present membership of

TONIGHT IS INFORMAL COLLEGE NIGHT





Wear Rally Clothes Dancing 9 until 12 Couples Only

Adm. 1.50 per couple Tax Included

Gustavson Will Address Med Convo December 2

The Chancellor's Convocation will be held Thursday, Dec. 2, at II a. m. in the North amphitheater. Chancellor Gustavson will talk on the subject of recent advances in Sweden. His return from Sweden this past month makes him an authority on this subject. As he intends lo discuss the scientific advances in Sweden it will be of particular interest to all students in the medical school.

The important role of Sweden in the world of medicine was accented again this year with the choice of the Swedish physicist Tesalius for the Nobel Prize in physics for his work on electrophoresis in combination with optical methods as a means of determining the size of protein molecules. Few recent discoveries have been so instrumental in the advance of the basic science work.

No introduction of the qualifications of Chancellor Gustavson is needed. The convocation will offer all a chance to again see and hear one of the great figures in contemporary science, and one, who along with Dean Leuth, has been most responsible in the recent tre-mendous gains in prestige of the University of Nebraska as a center in Medical progress.

Captain Erman,'43, Visits Med School

Captain Eugene Erman, M. C., class of 1943, who has a residenin Thoracic Surgery at Fitzsimons General Hospital, Denver, visited the medical Denver, visited the medical school this past week while en route from Pennsylvania to Denver. He had just completed a six-week course in Bronchos-copy at Temple University and Saranac Lake,

Ticket Holders All students who have secured tickets for the Dimitry Markevitch concert to be held Sunday in the Union, but who do not plan to go, are urged to

return the tickets to either the Union office or the office of the School of Music. Many music lovers are being turned away due to the scarcity of the tickets.



"Make mine Seventeen," save campus Junior

Beventeen Cosmetics are first choice of campus lovelies everywhere. They depend on these fine quality cosmetics for skin care, for glamorous makeup. And well they may! For Seventeen Cosmetics are free as possible of allergycausing ingredients . . . are priced to fit, oh so smoothly, into campus budgets.

SEVENTEEN COSMETICS

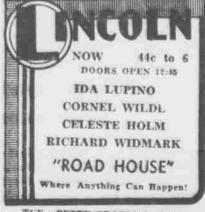
On Sale at GOLD & CO.

MAIN FEATURES START LINCOLN: "Road House," 1:20, 3:24, 5:29, 7:34, 9:39,

STUART: "Johnny Belinda," 1:00, 3:00, 5:00, 7:02, 10.19. Sneak Preview, 8:43.

NEBRASKA: "Eagle Squadron," 12:55, 4:30, 8:02. "Gung Ho," 2:57, 6:26, 10:04.

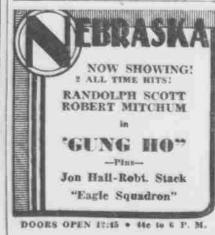
CAPITOL: "Mr. Peabody and the Mermaid," 1:12, 4:33, 9:47, "Luxury Liner," 2:42, 6:03, 9:51,

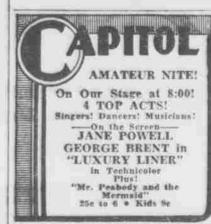


TUE .: BETTY GRABLE in Color!



NEXT! THREE MUSKETEERS





Sunday! "Tap Roets" in Technicolor