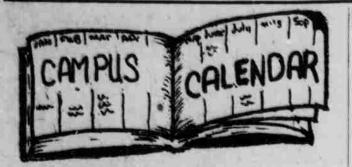
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For the Week of March 21-27 MONDAY:

CITY YWCA, cabinet meeting, 4 p.m., 232 Union.

- MU EPSILON NU, luncheon meeting, 12 noon, 415 Administration
- LAW ENFORCEMENT SEMINAR, registration, 8:45 a.m.; meetings, 10:30 a.m., 1:30 p.m., Little Auditorium, Union.
- PLANT SEMINAR, Dr. H. A. Borthwick, 4 p.m., 217 Camp Jobs Bessey.

## TUESDAY:

- RELIGION STUDY GROUP, communism, 4 p.m., 232 Burnett
- LAW ENFORCEMENT SEMINAR, meetings, 8:45 a.m. p.m., Little Auditorium, Union.
- PLANT SEMINAR, Dr. Borthwick, 4 p.m., auditorium, Biochemistry Bldg.
- ART .GALLERIES TOUR, Tom Schmitt, director, 8 m., second floor, Morrill Hall.
- YMCA-YWCA, cabinet meeting, 6:30 p.m., Food and leadership. AG Nutrition Bldg
- AG YMCA-YWCA, program meeting, 7:15 p.m., Food camp for students, ages 17-21, and Nutrition Bldg

#### WEDNESDAY:

- RELIGION STUDY GROUP, racial tensions. 5 p.m., Presby House,
- CITY YWCA, community service, 4 p.m., 341 Union.
- CITY YWCA, religion group, 5 p.m., 232 Union.
- STUDENT COUNCIL, meeting, 4 p.m., Union.
- LAW ENFORCEMENT SEMINAR, meetings, 8:45 a.m., p.m., Little Auditorium, Union
- AG EXEC BOARD, meeting, 7:15 p.m., Ag Union.

### THURSDAY:

- PSYCHOLOGY SYMPOSIUM, Dr. David Radaport, Dr. the 4-H executive board will Fritz Heider and Dr. Robert White, 9:30 a.m. and p.m., 332 Union.
- LAW ENFORCEMENT SEMINAR, meetings, 8:45 a.m., 10:15 a.m., 11:15 a.m., Little Auditorium, Union.
- PHYSICS COLLOQUIUM, Dr. Gordon A. Gallup, 4 15 p.m., tea 3:45 p.m., 211 Brace Laboratory.
- CITY YWCA, projects, 4 p.m., 334 Union
- CITY YWCA, world community, 5 p.m., 340 Union. CITY YWCA, love and marriage, 5 p.m., 334 Union.
- **RELIGION STUDY GROUP**, politics and evangelism, 2 p.m., Cotner School of Religion.
- FACULTY CONCERT, Leon Lishner, vocalist, 7:30 p.m. ballroom, Union.
- AQUAQUETTES, "Pacific Cruise," 7:45 p.m., Coliseum Federation
- BLOCK AND BRIDLE, meeting, 7 30 p.m., Ag Union. AGRONOMY CLUB, meeting, 7:30 p.m., 307 Keim Hall.

## FRIDAY:

- PSYCHOLOGY SYMPOSIUM, Drs. Radaport, Heider and White, 9:30 a.m., 2 p.m., 232 Union.
- LAW SCHOOL CONVOCATION, Dean Roscoe Pound, 11 a.m., Law College, luncheon, 12 noon. Indian Suite, Union
- NEWS PANEL CONVOCATION, featuring William Mc-Gaffin, 2:30 p.m., Little Auditorium, Union.
- PI MU EPSILON, business meeting, 3 p.m., room number not yet known. AQUAQUETTES, "Pacific Cruise," 7:45 p.m., Coliseum Nebraska.

## The Daily Nebraskan

Alpha, Beta, Gamma Rays Nat'l Science Foundation Dusted Away With Paper Awards 15

Know the ABG's of radioactivity!

Keeping tab on Alpha, Beta and Gamma rays is a task which keeps Ed Simpson, University public health engineer, busier than a geiger counter in a pile of uranium.

**Radioligical Health** 

Simpson is in charge of the University's radiological health program and is responsible for seeing that the researchers working with radioactive materials do not absorb harmful amounts of radiation namely Alpha and Beta particles and Gamma ravs. Director of 13 different laboratories on the three University campuses which use radioactive materials. Simpson has his own method for checking radiation.

The three sessions of the Simpson's method is similar to that which a housewill be held in June at Wilwife might use in her livliam Jewell College, Liberty, ing room with one important exception - the dust is checked in a \$1,300 Intern-Information on the function al Proportional Counter beof co-operatives in business and service will be given fore going in the garbage along with instruction in leadcan

Circular pieces of filter paper serve as Simpson's dust cloth, which he uses to wipe the tops of lab tables. The particles collected are put in the counter which tells him whether the radioactive atoms on the "dust cloth" are throwing off a dangerous number of par-

#### **Alpha Particles**

If the lab particles are found to contain radioactive material omitting more than 15 Alpha particles per minute in an area about as big as the palm of your hand, the lab is closed and scrubbed with water.

One of the problems Dr. Marshall S. Hiskey, which Simpson has faced University of Nebraska educawas how to safely dispose tional psychologist, has been of radioactive lab materials elected president of the newly such as broken glass, specimens used in experiments formed State Federation of and other equipment. Exceptional Children Coun-

This problem was finally solved, said Simpson, A small concrete-block struc-Nebraska membership and ture was built on the Ag campus which serves as the elected following the introduc-University's "garbage can" tion of two new chapters in in which all radioactive

waste is stored until it loses its radioactivity.

Some radioactive mater-



GET SET - Ed Simpson, University public health engineer, sets his Internal Proportional Counter for measuring radioactivity contained in dust from a University laboratory.

The badge, which each

worker wears pinned to his

clothing, contains a piece

of photographer film. When

developed, it indicates the

radiation level to which he

Every two weeks the film

is changed and sent to the

Radiation Detection Com-

pany which shows that the

wearers are exposed to ra-

dioactive sources emitting

about 113 particles each

minute-a level which is

Radiation to which all of

us are subject - fallout,

cosmic rays from the sun

and radon gas from radium

in the soil -amounts to

about 80 Beta particles be-

ing emitted from these

If a person receives a

If the exposure is quite

small overdose, he is

warned to be more cautious.

large, he is no longer al-

lowed to work with radio-

active materials since ad-

ditional radiation, might

Simpson says that in the

past four years, only a

cause harmful effects.

sources each minute.

was subject

not harmful.

## kept in the block house only about 20 days while Strontium 90, must be kept in the house for 200 years.

**Badge System** In addition to monitoring the laboratories, Simpson also maintains a film badge system for measuring radiation amounts to which each researcher is exposed

during a two-week period.

Marriage Course Begun In Japan

(ACP)-The Asian Student, published by the Asia Foundation as a service to Asian students in the United States, reports that a school for Japanese prospective bride grooms has been opened in Tokyo. The two-month course is free.

The Metropolitan Government opened the school in view of many complaints from Japaness women that their husbands were too 'bossy."

Classes are held twice a handful have received slight week. Subjects taught include overdoses and no one has

National Science Foundation graduate fellowships amounting to \$30,000 have been awarded to 15 University students.

Monday, March 21, 1960

Those receiving direct scholarships from the Foundation for the 1960-61 school year are: Alfred Witte, Robert Allington, Donald Me-Arthur, Eldon Shuey and John Anderson.

All but Anderson will continue their studies at the University. Anderson plans to study at Harvard.

Those receiving summer fellowships are Paul Dussere, Charles Heuer, William Mc Crady and Robert Zey.

Those receiving cooperative fellowships by the Foundation and University are Marlin Bolen, Mildred Goss, Wayne Lang, John Park, James Swanson and Allan Vennix

## Slam Foregone For Food's Sake

(ACP)-There are hazards to teaching in a woman's university reports the Daily Lass-O of Texas Woman's University. Take the case of Dr. Richard Harerove, whose wife is enrolled in one of his classes

Mrs. Hargrove, late to his lecture one morning, entered the classroom saying, "Honestly, the car wouldn't start." Giving her a skeptical glance, Dr. Hargrove remarked. "I could make a terrific slam, but I like to eat too much "

Read the Daily Nebraskan Classified Ads. Better still USE THEM!



the University. Information can be obtained ticles from the 4-H office or from Wes Grady at IN 6-2436. Dr. Hiskey **Heads** Child

Available For Summer Applications are now avail-

Mo

cils

communities.

have a 4.5 average.

Booth Is Up

For Yellers

A booth is open outside the Crib today and tomorrow for freshmen who wish

to sign up for cheerleader. Two women and three men

will be chosen for next

Practice sessions for ap-

plicants will be held March

24, 28 and 29 in the Colise-

um beginning at 4:30 p.m. Tryouts will be held at 7:30

p.m. March 30 in the Coli-

seum. All applicants must

able for summer co-op recrea-

tion camps for people inter-

ested in club or community

ing recreation for clubs and

Applications will be ac-

cepted until April 20 in the 4-H

office in Ag Hall. At that time

consider the applications and

select the representative from

year's squad.

- 11:15 a.m., Little Auditorium, Union. KOSMET KLUB, spring show, "Pajama Game," 8 p.m.,
- Pershing Auditorium. SIGMA DELTA CHI, spring banquet, 5:30 p.m., Corn- tion and the certification of
- husker Hotel.
- **RELIGION STUDY GROUP**, militant non-Christian faiths, 4 p.m., Episcopal Chapel.

#### SATURDAY:

KOSMET KLUB, spring show, "Pajama Game," 8 p.m. Pershing Auditorium.

HIGH SCHOOL PLAY DAY, 9 a.m. to 3:30 p.m., Grant Memorial Hall

MU EPSILON NU, banquet, 7 p.m., Cotner Terrace.

## SUNDAY:

RELIGION STUDY GROUP, Bible, 7:30 p.m., Lutheran Student Hous

POT LUCK DINNER, Student-Faculty, 5:30 p.m., Ag Union.

## Slip of Tongue Has Clergy Give

(ACP)-From the Collegian clergy, laity and aristocracy. of Kapsas State University: Each group was about one-In an English Literature third of the total population. class recently, students were One coed, obviously imdiscussing Chaucer's Eng- pressed by this, gasped. "I land. The professor explained certainly didn't realize the that at that time there were clergy "compromised" onethree groups of people - third of the people."

Men who face wind and weather

choose the protection of ....

AFTER SHAVE LOTION

Skin protection, that is, Old Spice refreshes and stimulates, guards against the loss of vital skin moisture. Feels great, too. Brisk, bracing, with that tangy Old Spice scent. It does seem to aftract femsle admitters, but what red-blooded man needs protection against girls? 1.00 stars SHULTON

Call Anto

A state conference on ex-LAW ENFORCEMENT SEMINAR, meetings, 10:15 a.m., ceptional children is being planned by the new federation for June. The needs of exceptional children, new legislateachers in the area of special legislation will be discussed.

Dr. Hiskey, who is also the

promotions chairman, was









political economy, law literature, housekeeping and eleials such as gold need to be mentary medicine.

experienced and overexposure which would dismiss him from work.

# The most difficult puzzle in the world



## Do you have a solution?

In high school, you may have thought you had the solution, only to have it vanish. In college, it may seem well within your grasp, only to vanish again. But this is not unusual. It's a very difficult puzzle.

The puzzle? How to find your life's work. The solution? It comes only with searching. It may be right under your none or it may still be far away in the future.

But the solution will come. You will very probably and R to the work you undertake after college.

This has proved true many times at IBM. For instance, young engineers and scientists - after learning the scope of IBM activities in research, development and manufacturing-have found their interests leading them into such vital growth fields as microwaves, circuit design, solid state physics, magnetics and manufacturing research. Depending on individual talents and inclinations, a college graduate may acquire skills at IBM that lead to a variety of careers.

When a person is able to move into areas where his true interests lie, and when he has many areas to choose from, it will certainly be easier for him to find his life's work.

After all, it's easier to find the solution to The Most Difficult Puzzle in the World when you have access to all the clues.



You are incited to investigate opportunities in Research, Development, Manufacturing, Programming, and other fields. Your Placement Director can tell you when our representatives will next oinit your campus. Or you may write to: Manager of Technical Employment, Dept. 875, IBM Corporation, 590 Madison Avenue, New York 22, N.Y.

