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Arnold Conducts Rat Experiment: AEC Finances Study

financed by the Atomic Energy true basic improvement in the mouth or the cheeks. nold,

professor ate of psychology, conducting is them.

effects The of the irridiation of the brain of the rat has shown unexpected results. according to Dr. Ar-Court

Arnold

nold who has been working on the AEC project Ionizing radiation destroys some of cataracts. the brain's nervous tissue. Dr. Arresults."

Dr. Arnold went on to emphasize grow spirally, and they circle and

associ-

Dr. Arnold stressed the need for tire head exposure. journalist."

entire heads of the rats. This meth- unit of time. for three years. Irradiated rats od produced undesirable physical

the rat's teeth grow. Rats' teeth havior symptoms, as fixations.

Research experiments are being that radiation does not produce "a push out through the roof of the

Commission to determine what ef- learning process," rather, he con- Recently a lead cylinder was defects irradiation has on the be- tinued irradiated rats probably signed that covered the body exhavior of rats. Dr. William Ar- learn faster and forget more slow- cept for the brain. The brain of the ly because they are less subject rodent is exposed to the radiation to incidental distractions and show from the X-ray tube, thus eliminless interest in new experiences. ating the bad effects from the en-

care in making generalizations and After irradiation the rats apparpredictions based on research find- ently show a stronger hunger drive ings. The hinted "diabolical" use but a lower thirst drive. The motiof atomic energy to make humans vations of the rat are measured by better workers and more willing the number of times the rat will slaves was dismissed by Dr. Ar- cross an obstruction. An electrified nold as a "dramatic touch by some grill having a mild shock is in the path of the rodent. The measure-

In his first experiments for the ment of motivations are compiled AEC, Dr. Arnold irradiated the by the number of crossings per

An experiment now being conshowed a noted increase in learning effects. The rat's noses became ducted might help to show whether speed and a decrease in forgetting. inflamed and their eyes developed radiation would have medical value in treating mental cases. The re-The irradiation of the entire head search will determine if irradiated nold "fully expected the opposite also speeded up the rate at which rats are subject to abnormal be-



Editor Gives Awards

Dick Fellman, former Nebraskan editor, is shown presenting Outstanding Nebraskan certificates to last semester's winners, John Gourlay, Cornhusker editor, and Dr. Arthur Westbrook, director of University Singers, who will retire next year, at

the Rag Press Club luncheon, Jan, 20, The Outstanding Nebraskans were selected by a vote of the paid staff members of The Nebraskan, and were announced in The Nebraskan. Left to right, Fellman, Gourlay and Dr. Westbrook.

Commission Ranks Army, Navy, or Air Force com- ond lieutenant in the Marine Corps missions were presented Saturday was Charles Koester.

Thirty-Five Receive

morning to 35 University graduates who had completed four-year ROTC programs.

ROTC Graduates:

ond lieutenants in the Air Force Engineers: Robert Becker, Merlyn were: Alan Aden, Robert Amick, Grueber, Vernon Magill, Franklin James Bailey, David Brand, Rich- Sazama, Robert Schwantje, Daniel ard Hunt, Gary Koberstein, Ron- Werkmeister and Aloysius Zelewald Longacre, Hans Mathiesen, ski. Martin Nielsen, Jack Stiehl, Duane

Wood.

Military Police Corps: Gordon

Receiving commissions as ensigns in the U.S. Navy were: Leland Dobler, Donald Lind, David Olson and Tommy Thompson.

Receiving commissions as ensigns in the Naval Reserve were: Use Rag Wants Ads Jimmie Clark and Francis Kielty. Receiving a commission as a sec-

Receiving commissions as second lieutenants in the Army Reserve were: Infantry: Jack Keene Receiving commissions as sec- and Frederick Longacre. Corps of

TeSelle, Richard Wells, and Daryl Fitzekam and Lee Stalnaker. Ordnance Corps: Paul Jordan, Rodney Rippee, Jerry Roe and Peter Schmitt.

So Quick on the DRAW!

Puccini Opera:

'La Boheme' Tickets **On Sale At Theater**

Theater has announced, Reserva- in optimistic poverty. tions for season tickets and general form the libretto for Puccini's admission are \$1.50 and will be lyrical music. on sale Monday through Friday, 12:30 p.m. to 5 p.m., and Feb. 13- dolpho and Mimi are Joseph Feen-18, the week of production.

duction of Puccini's four-act opera secondary romance between Marhave also been announced. They cello and Musetta will be sung

Charles Palmer Aleta Collier and sard, Miss TeSalle and Lincoln Rosemary Weeks; second violin, will apear in the Feb. 15 and Feb. Walter Carlson, Virginia McPeck 17 performances. and Bette Harrison; viola Louis Production staffs for the opera Trzcinski and Morris Collier; cello, are: production manager, Jack

Bass; George Work and Harrold Trudy Scriven; rehearsal accom-Spicknall; flute ,Willis Rosenthal panist, Shirley Hurtz; lights, Gloria and Rosene Wunderlich; clarinet, Kollmorgan, Josephine Margolin and Rosene Wunderlich; clarinet, Kollmorgan, Josephine Margolin To Set Scene Wesley Reist and Arnold Epstein; and Phyllis Chard; costumes, Doris oboe, Orlan Thomas; bassoon, Growcok, Marcia Mittelstadt and Richard Oehring; trumpet, Roger Kathleen Schmutte; scenery, Eu-Brendle and Jack McKie; trom- gene Hare, Tom Adams, Don Auld, bone, Wendell Friest; french horn, James Copp, Stephen Schultz and Eugene Hazen and Allen Ziegel- Bernard Skalka; stage and hand bein: percussion, Jerry Coleman properties, Beverly Giltner, Sue and Philip Coffman; piano, Shirley Woolard and Stephany Sherdeman; Hurtz.

"La Boheme" will open Feb. 14 Beal. at 8 p.m. and will play through Feb. Theater.

tin for the opera is Jerry Carls

Tickets for "La Boheme" have Quarter in Paris of the 1830's. been placed on sale. University where students and shop-girls live

Their dreams, loves and griefs

Alternating in the roles of Ruey and Amer Lincoln, Barbara Orchestra members for the pro- Blair and Norma Bossard. The by John Poutre and Shirley Halli-First violin: James Stevenson, gan and Cecelia TeSelle. Miss Bos-

Carol Puckett and Charles Klasek. Parris; assistant to the director, makeup. Len Schropfer and Linda

Max Whittaker is dramatic di-18 in Howell Memorial rector and Earl Jenkins is musical director and conductor. Designer

Shows Gain Of 17 Per Cent

Enrollment figures at the University for second semester are running about 17 per cent ahead of last year at this time. Dr. Floyd Hoover, director of registration and records, reported Monday.

Monday 5609 students had reg-Istered compared with 4764 last year.

However, by the end of registration, Feb. 18, Dr. Hoover expects the increase to be from 7 to 10 per cent, or 7500 stadents compared with 6,999 of last year.

The breakdown of this year's registration follows: 5442, regular students; 138 graduate students: and 29, Teachers College advanced professional degrees.

Eskimo Land For Sno-Ball

Couples will dance in Eskimo land at the eighth annual Sno-Ball dance Saturday from 8:30 to 11:30 p.m.

The dance will be held in the Ag College Activities Building, with music being furnished by Tommy Tomlin and his orchestra. Theme of this first Ag college

dance of the second semester will

be "Eskimo Scene," and decorations will include a false ceiling. Tickets are available in the or-

at the booth in the Ag Union. The

Presentation of the "cutest ba-

identification contest will take

price is \$1.50 per couple.

NU Enrollment So Good to your TASTE ____

Morrill Hall Display:

Ohio Museum Director To Open NU Exhibition

Director of the top-ranking health Dr. Gebhard, who received his museum in the country, the Cleve- doctor of medicine degree in 1924 land Health Museum, will visit the German Hygiene Museum in Dres-University to open the rehabilita- den from 1927 to 1937. From 1937tion exhibit, "Able to Live Again," 40, he was technical consultant of at the University State Museum Medical and Public Health Exhibits Wednesday.

the Cleveland Museum since 1940, can Board of Preventive Medicine will formally open the display at and Public Health, fellow in Ameri-8 p.m. Wednesday.

equipment and aids for the handi- College of Dentists, fellow of Rocapped is being shipped f rom chester Museum of Arts and Sci-Cleveland to Morrill Hall, for a ence, and fellow of the American one-month stay, Tom Gable, cur- Medical Association. ator of Health Services at the Mu- Participating in the month-long seum, said.

Financing the exhibition is a \$2,- exhibit at the University Museum 000 gift given by Ralph Mueller are: Lancaster County Medical Soof Cleveland, O., through the Uni- ciety; Mayor's Committee for versity Foundation. The display Employment of Handicapped, Linwill augment the Mueller Health coln; Nebraska Department of Re-Galleries at the Museum which habilitation Services; Nebraska were financed by Mr. Mueller Physical Therapy Association; through the Foundation.

at the New York World's Fair.

Dr. Bruno Gebhard, director of He is a diplomat of the American College of Preventive Medicine, The exhibition which displays honorary fellow of International

presentation of the rehabilitation

and The Sunday Journal-Star.

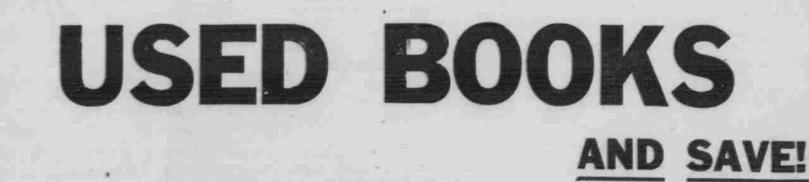
place during intermission, according to Bill Spilker, chairman of the sponsoring Ag Union Dance Committee. **Classified** Ads

ditioned duplex. For male, Shower hen privileges and T. V. privileges the 3-0966 after 3:30.

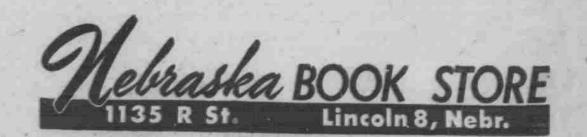
FOUND-Pair of Women's Classes in Rue Plastic Case At 16th & T. January 23rd, Owner may have same by pay-ment of ad. Contact Nebraskan office. Furnished Apartment to Share With Male Student, Phone 3-2575 before 9:30 A.M.

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messy hair I'll never beak to you again !" So J. Paul hopped on down to his favorite toiletries counter and pecked up a bottle of Wildroot Cream-Oil. Now he has confidence in any situation because Wildroot keeps his hair handsome and healthy looking the way Nature intended ... next but not greasy. Contains beart of Lanolin, nature's finest hair and scalp conditioner. If you catch your roommate robin yours, tweet him to his own bottle or tube of

"Shoudy, you worm," chirped J. Paul's little chickadee, "your lack of confidence is driving me cuckoo. If you don't do something about that

BUY J. Paul Sheedy* Kept Getting The Bird Till Wildroot Cream-Oil Gave Him Confidence