

Forty Groups Enter KK, AWS Ivy Day Sing Competition

Charles Widmaier, Kosmet Klub's Ivy Day Sing director, and Virginia Cooper, Associated Women Students sing chairman, have announced numbers to be sung by 22 men's and 18 women's organized houses.

The record will be played on "Your University Speaks," radio broadcast Sunday afternoon. Recording will be in the basement of Temple building. Women's singing will begin at 10:50 a.m., according to Miss Cooper. Trophies will be presented the top two women's houses. All groups, men's and women's, are requested to be there on time and be ready to go promptly for one group will go on immediately as the other finishes.

Song leaders and the house presented will be announced by master of ceremonies, Dr. Nathan Blumberg; men's trophies will be presented by Widmaier and women's trophies by Miss Cooper.

Three judges will judge both men's and women's sings. They are: Russell Anderson, Wayne State Teachers college; William Lynn, Kearney State Teachers college, and J. Laiten Weed, Yankton college.

Men's groups in order of appearance and their songs and leaders are: Delta Upsilon—"Cindy," Bill Giesler; Sigma Alpha Epsilon—"Drums in My Heart," Warren Rasmussen; Delta Tau Delta—"You'll Never Walk Alone," Fred Allen; Alpha Gamma Rho—"Soon Ah Will Be Done," Joel Waddill.

Phi Delta Theta—"Eric Canal," Ron Smith; Tau Kappa Epsilon—"Babylon's Falling," Bob Van Voorhis; Sigma Phi Epsilon—"March of the Men of Harlech," J. Benedict; Zeta Beta Tau—"Halls of Ivy," Justin Horwich; Sigma Nu—"There Is Nothing Like a Dame," Bob Roesser; Beta Sigma Psi—"Di Animals A-Comin'," John Nelson.

Sigma Chi—"Jonah," Charles Curtis; Sigma Alpha Mu—"Little Eyes," Manny Dworkin; Alpha Tau Omega—"High Barbary," Win Cady; Farmhouse—"Short-nin' Bread," Gilbert Karges; Beta Theta Pi—"Sons of the Stars," Hubie Shellenberger; Theta Xi—"Soon Ah Will Be Done," Wes Jency.

Phi Kappa Psi—"Phi Psis We Are the Men," Ed Gass; Phi Gamma Delta—"Drinking Song," Con Woolwine; Kappa Sigma—"This Is My Country," Jack Davis; Pi Kappa Phi—"Sing, Brothers, Sing On," Leon Novak; Delta Sigma Phi—"In My Merry Oldsmobile," Tom Graham; Pi Rho Sigma—"Set Down, Servant," Gordon Johnson.

In order of their appearance, women's groups, songs and leaders are: Residence Halls for Women—"Why Do I Love You," Harriet Swanson; Delta Delta Delta—"Delta Dream," Janice Fullerton; Chi Omega—"A Little Song of Life," Janet Glock; Towne Club—"The Best Things in Life Are Free," Lorene Brown.

Kappa Kappa Gamma—"Beyond the Blue Horizon," Phoebe Dempster; Alpha Phi—"Alpha Phi Sweetheart Song," Jo Hines; Delta Gamma—"Over the Rainbow," Barbara Gilmore; Alpha Chi Omega—"Down Deep in My Heart," Kathy Radaker.

International house—"So In Love," Helen Jean Utterback; Kappa Alpha Theta—"The Night is Young," Gracia Eyth; University hospitals nurses, "Calm Is The Night," Marilyn Maca; Gamma Phi Beta—"Dreamin'," Gladys Novotny; Pi Beta Phi—"Wonderbar," Nancy Norman.

Alpha Xi Delta—"Love's Treasure," Anita Spradley; Sigma Kappa—"Madame Jeanette," Anne White; Alpha Omicron Pi—"Cindy," Delores Garrett; Kappa Delta—"In My KD Dreams," Donna Krotter; Love Memorial hall—"Lover Come Back to Me," Jean Hargleroad.

Omicron Nu Members



ELEVEN AG WOMEN HONORED . . . New members were chosen to Omicron Nu, national home economics honor society, on the basis of outstanding scholarship and potential leadership. They are: (l. to r.) Clarice Fiala, hospital dietetics; Shirley Lumbard, vocational education; Marjorie Robb, hospital dietetics; Marcella Wheeler, child development; Marjorie Thomas Good, vocational education; Jo Ann Skucius, vocational education. Not pictured are Mary Ann Buck, Mary Ann Grundman, Ramona Lattin and Donna Tinkham.

'Weird-Looking Machine' Produces Atomic Particles For Physics Research Project

By NATALIE KATT Staff Writer Atomic particles are being produced daily at high speed right on campus by a fascinating and weird-looking machine.

This atomic-gun-like machine, located in Brace lab, is an Accelerator, and is being used at present for a research project by two graduate and two undergraduate students of physics.

"The machine, operated under a contract between the University and the Atomic Energy Commission was started after the war and has been in operation one and one-half years," according to Dr. Theodore Jorgensen, chairman of the department of physics and supervisor of the project.

The latest development on the

machine is the construction of a voltage quadrupling circuit which supplies high voltage to the rest of the equipment. "So far the machine has run at 300,000 volts," Dr. Jorgensen said.

This new part of the machine has a number of columns called condensers. At the base of the columns glass bricks are used as insulators. Large vacuum tubes running between the columns act as high voltage rectifying tubes. Doughnut shaped pieces around the columns act as corona shields. These shields are made from plaster of paris. A sphere at one end of the machine was originally an old world globe.

When the Accelerator is running, it is sometimes possible to see a beam of protons emitting from the machine.

The voltage quadrupling circuit was constructed under the direction of Charles Cook and Emerson Jones, the two graduate students. They intend to use the machine for obtaining data from which they will write their theses. Undergraduates, Arthur Mead and William Barrett, have been assisting in the construction of this equipment.

A gate stands between the equipment and the rest of the room. When the gate opens the machine automatically turns off. A red light warns people that the machine is running.

"So far less than \$40,000 has been spent on this experiment, which is being paid by the University federal funds, the greater portion from the federal fund," said Jorgensen.

Photographer To Talk At NU On Friday Night



An illustrated lecture on child photography entitled "Don't Watch the Birdie" will be given by Mrs. Barbara Green in Love Memorial library auditorium Friday at 8 p.m.

The lecture is sponsored by Kappa Alpha Mu, honorary photography fraternity in conjunction with four Lincoln photographic clubs.

Mrs. Green, who holds a fellowship in both the Photographic Society of America and the Royal Photographic Society of Great Britain gave a similar lecture at the University last year.

Delegations from several towns outside have made reservations and KAM is anticipating a capacity crowd of photo enthusiasts.

Kappa Alpha Mu has announced that there is no charge for admission and the public is invited to the lecture.

Jane Calhoun Named To NU Cheer Squad

Due to the resignation of Jo Ann Berry, University cheer leader, Jane Calhoun has been appointed to the cheering squad.

Miss Calhoun, a sophomore in Teachers college, is a member of the Builders board, AUF board and Delta Gamma. She was an alternate to the cheering squad this year.

Other coeds on the squad are Judy Wiebe, Marilyn Eaton and Pat Nellis.

According to Ira Epstein, Yell King, Miss Calhoun was appointed by the yell squad advisory board.

Members of the board are Jake Geier, Patsy Clark, Don Lentz, Don Olson, Mary Ann Kellogg, Gene Robinson, Jerry Johnson, Don Devries and Epstein.

Lincoln Bridal Consultant To Lead Home Ec Series

The second Home Ec club marriage series will be held Thursday at 4:30 p.m. in the Home Ec building. Miller and Paine's bridal consultant will lead the series with a discussion on guests, their dress and wedding gifts.

The second series is a follow-up of a discussion held two weeks ago with Rev. Rex Knowles as speaker. This will be the last Home Ec club meeting of the year, according to Jennie Vierk, Home Ec club president.

Coeds To Honor Mothers At YW Breakfast Sunday

"Like Mother, Like Daughter" will be the theme of this year's May Morning breakfast sponsored by the YWCA. All University women and their mothers are invited to attend the traditional breakfast held Sunday in Union Parlors ABC at 9 a.m.

The May Morning breakfast is part of the Ivy Day weekend and has been held annually for 20 years. "The purpose of the breakfast is to provide all University girls with the opportunity to honor their mothers," said Pat Patterson, chairman of the breakfast committee.

Doris Carlson, YWCA president, will be the hostess. Jeanne Malone, graduate student in social work, will be the guest speaker. Miss Patterson will officiate as toastmistress, and Betty Lester will present a reading entitled "Our Town."

Tickets for the breakfast may

be purchased from house representatives, YW commission leaders or at the YWCA office for 65 cents each.

The committee members are: Pat Graham, Lynn Turner, Mary Walt, Margaret Moore, Mitzi Reese, Kathy Grabbil, Priscilla Jones, Mary Jeanne Christiansen, Ardel Wilhelm, Shirley Nash, Nancy Randall, Janet Anderson, Jo Ann Meyers, Kathy Kelly, Marilyn Tipam, Mary Fuelberth, Marilyn Johnson, Jean Steffen, Sherry Clover, Nancy Chamberlain, Shirley Mead and Betty Pepler.

Recordings Offered To Public Schools

The University is offering public schools in the state a new teaching aid in the form of tape recordings.

Dr. James E. Taylor, director of the audio-visual aids bureau of the University's extension division, said Tuesday that about 500 tape recordings are available to schools. The recordings are currently being used experimentally and no rental is being charged.

The tapes present talks on such subjects as vocational agriculture, conservation, child development, driver training, English, speech, drama, social studies, foreign languages, health, home economics, history and science. There are also a large number of recordings on music.

Dr. Taylor said that if an average attendance of 10 paid members has not been maintained, that organization shall not be entitled to representation during the following year.

6. Filling Vacancies a. The Agricultural Executive board shall notify an organization in writing of the disqualification or ineligibility of its representative or representatives, and that organization shall elect a replacement or replacements at the next regular meeting in the regularly prescribed manner. If no qualified representative is elected by the organization within 30 days after notification by the Agricultural Executive board, the organization shall lose its representation for the remainder of the year during which the vacancy occurs.

Revision To Ag Exec Board Amendment

Ag students will vote Monday on a revision to an Ag Executive board constitutional amendment concerning membership. The revised amendment is similar to one approved by the students last year.

Voting on the revision will occur at the polls set up for class officer and Student Council elections.

The revised amendment is as follows:

Section II

1. The Agricultural Executive board shall consist of:

a. The Agricultural college Student Council representatives—one man and one woman, elected in the spring of their sophomore year, by the students regularly enrolled in the College of Agriculture. These members shall not represent any organization of the Agricultural Executive board during their term as Student Council representatives.

b. One representative, elected as a sophomore or junior, from each of the following Agricultural college organizations, with the exception of the Home Economics club, which shall have two.

Block and Bridle club
Tri-K club
Varsity Dairy club
Soil Conservation society
Agricultural Economics club
University I-H club

Home Economics club
Vocational Agriculture club
Ag YWCA
Ag YMCA
Alpha Zeta
Phi Upsilon Omicron

c. Three ex-officio, non-voting members which shall be:
President of Ag Builders
Editor of Cornhusker Countryman

Chairman of Ag Union board

d. Three hold-over members, at least one man and one woman, elected by the Agricultural Executive board at the first regular meeting in May, to serve the following year. These members shall represent no organizations on the board.

e. Two faculty advisers, to serve without vote, and to be appointed by the dean of the College of Agriculture, one of whom shall be designated by the dean as chairman of the advisers.

2. Dual Representation

a. No member of the Agricultural Executive board may represent more than one organization at one time.

b. Representation from New Organizations
a. Any departmental, religious, or honorary organization desiring representation may submit a written application to the Agricultural Executive board at the first regular meeting in April. This application may not be submitted until two years after the organization's constitution has been approved by the Agricultural Executive board, the Student Council, and the University committee on student affairs.

b. In order to obtain representation, this application must be approved by a two-thirds vote of the entire membership of the Agricultural Executive board, by the faculty advisers, and by the dean of the College of Agriculture.

4. Time of Election

a. Agricultural college representatives to the Student Council shall be chosen at the general election in the spring.

b. Each organization entitled to representation on the Agricultural Executive board shall elect its representative or representatives at the first regular meeting in May. If necessary, an organization may call a special election to choose its representative on the Agricultural Executive board. A quorum for an election of an Agricultural Executive board representative shall be not less than two-thirds of the paid membership.

5. Vacancies

a. Withdrawal from the College of Agriculture of any student representative on the Agricultural Executive board during either semester shall vacate his or her membership.

b. Any member of the Agricultural Executive board who is absent from a meeting during the year must submit a written excuse to the board. If more than one of these excuses is not accepted by a majority vote of the board, both the member and the organization which he represents shall automatically lose their representation for the remainder of the year.

c. Each organization having a representative on the Agricultural Executive board must keep the attendance record of its paid membership for each meeting throughout the year. This record may be inspected by the Agricultural

Executive board in the spring and, if an average attendance of 10 paid members has not been maintained, that organization shall not be entitled to representation during the following year.

6. Filling Vacancies

a. The Agricultural Executive board shall notify an organization in writing of the disqualification or ineligibility of its representative or representatives, and that organization shall elect a replacement or replacements at the next regular meeting in the regularly prescribed manner. If no qualified representative is elected by the organization within 30 days after notification by the Agricultural Executive board, the organization shall lose its representation for the remainder of the year during which the vacancy occurs.

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Nanci DeBord Seeks Male View On KNUS

By TOM NUSS It's no secret that Nanci DeBord is doing at least some hunting this Leap Year. However, she publicly confines her aggression to her guest on the KNUS radio show, The Hunter And The Hunted (4 p.m. Thursday).

The victim of the Hunter team is Roger Schimm. Miss DeBord prides into his thoughts about women's clothes, etc. Through her interviews, she exposes the "true" expressiveness of women's fashions on the man's point of view.

Without using a script, however, thoroughly organized on her part, the program generates a live, crackling atmosphere. During a recent show, she asked about women's jewelry. "It's okay if they don't overdo it," Schimm replied, "but who wants to take a woman to a dance, rattling like a bunch of tin cans!"

Miss DeBord graciously takes no offense. She just fires questions and, leaving these stark opinions to the listeners, lets them draw their own conclusions about fashions.

Miss DeBord, a junior in Arts and Sciences, is majoring in speech. She recently aired "Corner Gossip" over KOLN. Schimm is a sophomore in Business Administration. Besides participating on the Hunter show, Schimm produces two other shows. Three times a week, he spins records on Music From Everywhere (3 p.m. Monday, Wednesday, Friday). He and companion, Dorothy Elliott or Lorraine Coryell, discuss the latest musical trends between recording of the "really good" pop records of the day.

On his third program, Schimm solos with his sports show, Big Seven Sports Review (3:15 p.m. Thursday).

Speaking of fashion shows, covesdrop into something for The Girls (3:15 p.m. Wednesday). Miss Coryell and Ann

J. R. Knighton To Speak At IVCF Meet Tonight

J. Raymond Knighton, deputy secretary for the Christian Medical society, will speak at the regular meeting of the Inter-Varsity Christian Fellowship Thursday at 7:30 p.m., Room 315, Union.

The regularly scheduled Bible classes are to be held in Room 223, Burnett hall at 5 p.m. Friday and at the Ag Union at 4 p.m. Friday.

Gilligan air a top-notch fashion show of professional caliber.

For those who like to hear a bit about Hollywood, Mary Worral tattles on all of the latest film happenings during Trip To The Stars (3:15 p.m. Tuesday). Fully informed, Miss Worral tells interesting incidents about movie-making that appeal to both men and women. Each week she also presents a special feature on a current movie or movie personality.

Although the summer holiday is several weeks off, spend 15 minutes each week at Holiday Inn (4:15 p.m. Thursday). Peggy Marble and Miss Coryell take a mythical, musical trip to various lands—with music cleverly integrated with the traveling plot.

So much for a brief synopsis of a few of KNUS programs. Listen again next week, same day, same column for more KNUS news. Meantime, dial 870—KNUS.

PRAIRIE SCHOONER

Subscription Drive Begun By Corn Cobs

Don Noble, Corn Cob president, announced a subscription campaign for the Prairie Schooner magazine, which began Tuesday, and will continue until May 15.

The Prairie Schooner, now in its 26th year of publication, is edited by Dr. L. C. Wimberly, English department. The magazine carries stories from all over the United States and the world and is rated among the top 10 literary magazines in the country.

Anyone is eligible to submit a manuscript to the magazine and many people from Nebraska and other states do so.

There will be a special rate of \$1.50 for a student subscription for the four issues—spring, summer, fall and winter—with immediate delivery of the spring issue now in print.

All those interested in obtaining a subscription should contact a Corn Cob or Earle B. Wilson, editorial department, for further information about the Prairie Schooner.

Alpha Kappa Psi Initiates 7; Bob Reichenbach Given Award

Seven new initiates, Bob Reichenbach and Elmer Magee, Lincoln businessman, were honored at an Alpha Kappa Psi, business administration honorary, banquet Wednesday evening.

Reichenbach was given the fraternity's citizenship award made annually to a Business

Administration college senior who has a high scholastic record and a record in the judgment of the group, has done the most for the college and the University.

Dr. Earl S. Fullbrook, dean of the College of Business Administration, presented the award.

Magee was recognized as an honorary member of the fraternity.

The seven initiates are Richard Bais, LeRoy Crosby, Walter Everett, Bob Johnson, Bill Melville, Dick Ralston and Karl Wellensiek.

New officers installed at the banquet were Ken Meisinger, president; Vance Baker, vice president; Frank Wells, secretary; Roger Noble, treasurer; Pat Allen, master of rituals.

NU Coed Elected Regional Newman Vice President

Rita Dorn, University freshman, was elected second vice president of the Central States province of the National Newman Club federation at its twelfth annual convention.

Twenty-five University students were among the 450 delegates from five states who attended the convention held at the University of Illinois at Champaign April 25, 26 and 27.

Washington University at St. Louis, Missouri, was selected for next year's convention site.

Dill, Tinkham, Shinn To Represent NU At Chicago Tri-annual YW Convention

The tri-annual national YWCA convention will be held in Chicago May 1 through May 7.

University members attending will be Kathy Dill, city campus; Donna Dee Tinkham, Ag campus; Ruth Shinn, executive director from city campus; and Dorothy Green, representing the city YWCA.

campus YWCA, but community YWCA as well. Policies for the next three years will be discussed and formulated.

The relationship between the student YWCA, the National Council of Churches and the United Student Christian council will be one of the subjects discussed. National officers will also be elected during the convention.

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