WEDNESDAY, OCTOBER 1, 1969

THE DAILY NEBRASKAN



Continued from Page 1

This is being done by encouraging the students to participate in as many social and academic functions as possible

At the University, the program is headed by Muller, four teachers, two administrators, one counsellor, and a number of university students, who also act as counselors.

These university students are selected by the staff of HEP, Muller said, and the most important quality they looked for in the applicants is, "someone who can be a positive model and be able to relate to others."

Potential students for the program are recruited through migrant agencies funded by the Office of Economic Opportunity. Examples of such agen-cies include the Illinois Migrant Council and a project in Phoenix called SUNSER.

These agencies refer students to respective colleges, and the college program officials make the final

selections. In addition each program center sends out its own recruiting parties Once the students are accepted they

begin classes which help them to pass the General Educational Development Test (GEDT), after which they are awarded their high school diplomas. On passing the test they can either continue their studies or get jobs. The choice lies with each student.

According to Muller, each student has his unique problems and potentialities. To provide the best possible program, an effort is made to work with each student individually.

After the first few weeks, each student helps in designing his own future program and sets certain goals for himself. The staff then tries to provide the training and encouragement necessary to help each attain his goal.

According to Muller the maximum intake at a time is 150. The length of training depends on the individual capability of each student. Muller added that some take a couple of months while others years. The average period however varies between six to eight months

Last year there were 115 students. Of these 42 graduated, 32 dropped out and the rest are still in the program.

Muller said that one of the reasons the kids dropped out was mainly because of the close family ties. They felt guilty going to school while their families worked and felt it their responsibility to ease the burden by working. Others felt homesick and had been out of school for so long that they found the going too tough, he said.

All the students live on campus in the dormitory complex. And they can participate in all activities. The HEP students have their own

student council and Judicial Board, as well as other committees. The Social Committee plans all their social programs like roller skating, picnics, campouts and trips to nearby cities. The Judicial Board handles all discipline problems. Muller added that the youngsters themselves chose people for this position. They learn to be responsible and take on commitments, he added.

The center at the university of Nebraska is one of the best and most successful in the whole venture, Muller said. He added that the OEO has increased its plans to expand the HEP program.

Muller said that the program has provided opportunity for leadership among those participating. Most of them are hard working and dedicated to make their effort a success, he added.

The students attend classes for about six hours daily, and though it was tough they like it. Most of them said they would encourage their friends to get enrolled once they get back home. Most are thankful that they have been given this chance to better themselves. They all laughed and nodded their heads in agreement when one said, "I dig it."



Wednesday, October 1 Nebraska Union

The plan and a new state of the state of the

4 p.m. A.S.U.N. Phi Chi Theta-Execs. 4:30 p.m.

Phi Chi Theta Union-Contemporary Arts Committee 5:30 p.m. Toastmasters

AWS Congress 6 p.m. Alpha Kappa Psi 6:30 p.m.

Kosmet Klub Workers Union Fashion Show Rehearsal 7 p.m.

IFC AUF Builders NHRRF - Childs Project 7:30 p.m. Math Counselors

8 p.m. Student Veterans Organization Student Action Front

Eidswick to speak on 'math of poker'

Dr. John Eidswick will speak on "The Mathematics of Poker" at the first meeting of the Pi Mu Epsilon, honorary mathematics fraternity. The meeting is to be held at 6:15

p.m., Oct. 14 in the Nebraska Union. Dan Fritz, Fraternity Vice-Director, said that applications are currently

being taken for new members. Application forms may be picked up in Room 806 Oldfather Hall and are due by Sept. 30. Fritz explained that the require-

ments for membership are 1) completion of Math 116 or 132 with a 4.0 average in all math courses and a 3.0 overall average, or 2) completion of at least one 200-level math course with a 3.5 average in math and a 3.0 overall average.

Read

Nebraska

Want Ads

Shrubs can reduce traffic **By Bill Smitherman**

Nebraskan Staff Writer On many early spring, summer and fall mornings men could be seen leaving Lincoln, burdened with tape recorders and speakers. All day they played and recorded sounds in the country. The sounds were not music. They were the sounds of traffic.

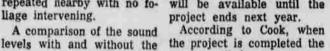
This rather bizarre happening was the result of a U.S. Forestry Service research at present, he added. program still in progress at the University.

It involves studying ways trees and shrubs might be used to control traffic noise levels, particularly in rec-, reation areas.

David I. Cook, associate professor of engineering mechanics, and Dr. David F. Van Haverbeke, assistant professor of horticulture and forestry, are in charge of conducting the program. Preliminary results of the tests have shown that certain foliage barriers can cut sound levels up to 10 decibels. This is an apparent 50 per cent reduction in loudness, Cook observed. He explained that the test-

ing procedure is relatively simple. Sounds of highway and city traffic are recorded and then projected through belts of trees and shrubs using a high capacity sound system.

The sound level is mea-



foliage gives an indication of results will be reported to the value of the trees and the Forest Service. They will then be made available for shrubs in reducing the sound use in the design of parks, level, he explained. playgrounds and other rec-Cook continued that the

FREE

Foreign Film Showing

FOR FRESHMEN

"Hugs and Kisses"

4 p.m.

Today, Wednesday, October 1

Nebraska Theatre

reational areas. team had experimented with Continuing, he stated that the use of foliage barriers a number of combinations of tree heights, types and belt should cut noise in areas near widths. Preliminary tabulation of the data is going on highways down to a level where it would not interfere with normal conversation.

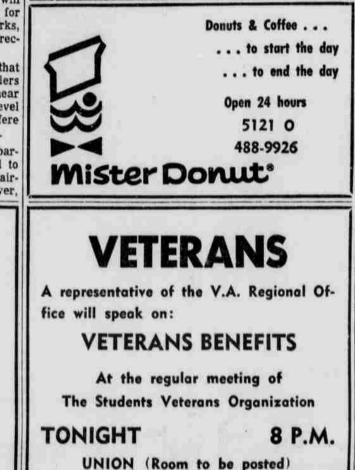
Some partial conclusions will probably be drawn by He added that tree barthe end of the current year. riers might also be used to he remarked. However, he cut plane noise level in airexplained, no final results port parking lots. However,

repeated nearby with no fo- will be available until the the barriers would do no area around Lincoln. He exgood in stopping noise from

planes in flight. Cook said that most of the research is being done in the study.

plained that the flat prairie country minimizes the effects of hills and valleys in the

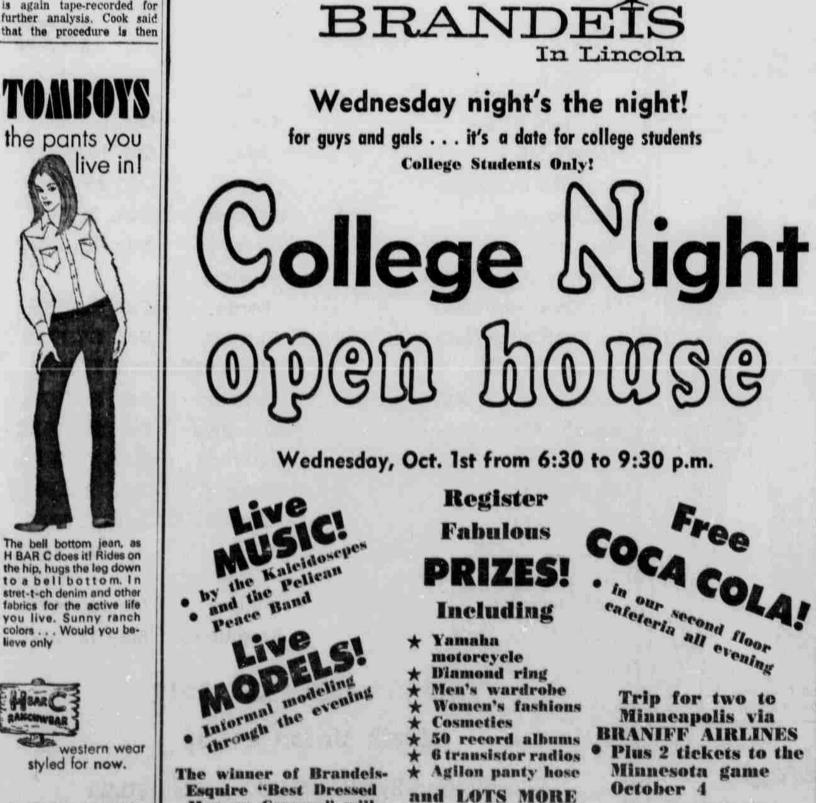
noise



The Prong Setting A. Set \$400 B. Set \$525 C. Set \$475 amann Serving Lin ola Since 1905 1129 "O" STREET D JEWELERS AMERICAN GEA SOCIETY Sansuie 2000 Stereo Receiver 29995 a are proud to announce our new exclusive franchise on the incomparable SANSUI Hi-Fi products. This week we are featuring the popular Model 2000. what HIRSCH-HOUCK LABORATORIES has to say about the SANSUI 2000. 'The SANSUI Model 2000 solid-state AM stereo FM receiver is one of the most interesting pieces of equipment we have tested in some time. It proved to be an impressively fine instrument. . . . The styling of the SANSUI Model 2000 is. in our opinion, exceptionally handsome and tasteful. It is distinctive as well_this receiver is not likely to be mistaken for any other make. . . . The specifications of the Model 2000 are quite impressive, which is not uncommon these days. What impressed us, however, was the effortless way in which it met or surpassed

PAGE 3

sured at various distances behind the foliage belts and is again tape-recorded for further analysis. Cook said that the procedure is then



VEL: POWER AMPLIFIER SECTION: 15- 40,000 Hz ± 1.5 dB AUX: 20- 30,000 Hz ± 1.5 dB HUM AND NOISE (IHF): PHONO: better than 70 dB AUX: better than 75 dB CHANNEL SEPARATION (AT RATED OUTPUT): PHONO: better than 45 dB AUX: better than 50 dB OUTPUT IMPEDANCE: from 4 to 16 ohms P AM DAMPINE FACTOR: 24 at 8 ohms CONTROLS AND SWITCHES: BASS CONTROL: from +13 dB to -15 dB at 50 Hz TREBLE CONTROL: from +13 dB to -13 dB at 10,000 Hz LDUDNESS CONTROL: +8 dB at 50 Hz, +3 dB at 10,000 Hz at -30 dB at -30 dB) DIODE: THERMISTOR: LOW FILTER: -10 dB at 50 Hz HIGH FILTER: -10 dB at 10,000 Hz **Complete Component System** -SANSUI 2000 COCA COLA! in our second floor cafeteria all evening 00 s fine HI-FI system includes the incomparable SANSU! 0, the SL55 GARRARD automatic turntable with SYNCRO -1 motor and adjustable stylus pressure. SHURE M44 7 high pliance magnetic cartridge. 2 special WORLD RADIO 3 -bookshelf speaker systems. with 12 inch woofer, 6 inch range, 3 inch tweeter in a solid basa reflex enclosure. See emonstrated at any of our 3 stores this week. Trip for two to **Minneapolis** via LAB BRANIFF AIRLINES Plus 2 tickets to the Minnesota game **Bonne Bell makeup** LINCOLN: demonstrations

AMPLIFIER SECTION:

POWER OUTPUT: MUSIC POWER (INF): 100W ±1 dB at 4 ohms

FREQUENCY RESPONSE (AT NORMAL LIS I ENING

B5W ±1 dB at B ohms CONTINUOUS POWER (EACH CHAN) 36W/36W ±1 dB at 4 ohms 32W/32W ±1 dB at 8 ohms HARMONIC DISTORTION loss than 0.8% at rated

practically every specification. For example, it is rated at 32 watts per channel into 8 ohms. With both channels driven, we found the clipping level to be just 32 watts. . . . The FM tuner was a pleasant surprise. Its IHF usable sensitivity

- TECHNICAL SPECIFICATIONS

TUNER SECTION: FREQUENCY RANGE: from 88 to 108 MHz

SENSITIVITY 1.4.4/4 #348 (20 dB quieting) 1.8/V #3 dB (IHF) HARMONIC DISTORTION less than 0.8% SIGNAL TO NOISE RATIO: better than 65 dB SELECTIVITY: better than 50 dB at 98 MHz CAPTURE RATIO: 2.5 dB (IHF) IMAGE FREQUENCY REJECTION: better than 80 dB

at 98 MHz IF FREQUENCY REJECTION: better than 95 dB at 98 MHz FM STEREO SEPARATION: better than 35 dB

SPURIOUS RESPONSE REJECTION: better than 90 dB at 98 MHz SPURIOUS RADIATION: less than 34 dB

FREQUENCY RANGE: from 535 to 1,605 KHz SENSITIVITY (IHF): 15-V ±3 dB at 1 MHz IMAGE FREQUENCY REJECTION; better than 50 dB at 1 MHz SELECTIVITY: better than 20 dB at 1MHz

TRANSISTORS AND DIODES: TRANSISTOR AND FET: 50

SHURE



the drawing in the cafeteria Admission by your college I.D. card only!

Drawing at 9 p.m.

THE REPORT OF THE PARTY OF

MAY MANDER

Man on Campus" will

be announced at

The bell bottom jean, as H BAR C does it! Rides on the hip, hugs the leg down to a bell bottom. In stret-t-ch denim and other fabrics for the active life you live. Sunny ranch colors . . . Would you be-lieve only



STORE 11th & N