

Physics, English Funds Sought by University

By KAREN GUNLICKS

Two federal grants may be awarded the University within the next month. A grant of \$600,000 from the National Science Foundation would help finance a \$1.25 million new physics building. An English grant by the U.S. Education Office of at least \$250,000 would designate the University as one of three English curriculum centers. A gift of \$400,000 made to the University last year by the Behlen family of Columbus and a tax outlay of \$250,000 would be added to the grant for the new physics building.

Competition High

Robert Chasson, Physics department chairman, said he is "optimistic" that the NSF grant will be awarded to the University, but cautioned that competition for it is high. Essentially, the application to the science foundation was for matching money, Dr. Chasson said.

If constructed, the new building will be next to 58-year-old Brace Laboratory on R St. It will be five stories consisting of 35,000 square feet. There will be an exterior below-ground lab where atomic experiments might be conducted. The building will provide space for new equipment, research in extra-terrestrial physics, experiments in nuclear physics, an expanded solid state program and a "decent" library. It will also relieve dangerous, overcrowded conditions, commented Dr. Chasson. It will be the first major improvement for the Physics department since 1904.

Groundbreaking

If NSF comes through within 30 days, cash should be available before the end of the current federal fiscal

year, June 30. If conditions are favorable, the groundbreaking will be late next fall and the building will be completed in the early spring of 1964, concluded Dr. Chasson.

The English grant would help support, along with local funds, research in new methods of teaching English, stated Dr. Paul Olson, associate professor of English.

The new curriculum, if granted, would revise old teaching methods and initiate new ones in the areas of grammar, literature and composition.

Grammar instruction would be systematic and avoid duplication, studies in literature would teach children to become masters of the language at an early age and composition would evolve more on writing and thinking logically than on self-expression.

Original Grant

The original grant would be for a minimum of five years. Some 40 American schools were expected to bid for one of the three centers.

Even without the grant, University English instructors will be working on a continuous program to coordin-

ate the best teaching materials, to commission the best scholars to prepare new methods, to install these methods in the classrooms and observe the effects and to lead the student systematically from the beginning of his schooling to the end without repetition or more ununsound linguistic superstitions, Olson said.

Ag Union Post Applications

Applications for Ag Union Board positions are due Feb. 20.

Freshmen, sophomores and juniors enrolled in Ag College who have a 5.5 accumulative average are eligible.

Interviews will be held at the Ag Union starting 1 p.m. Feb. 24.

The six committees for which chairmen and assistants will be selected are: hospitality, general entertainment, student faculty, public relations, dance, and film.

Rag Solicits New Writers Saturday

All University students interested in writing, for the Daily Nebraskan are invited to attend the coffee at 10 a.m. Saturday in the Daily Nebraskan office in the Student Union.

This is an opportunity for all students to display their writing abilities and to meet their fellow students in a more than enjoyable activity.

The only qualifications for a worker's position are a strong back, an inquiring mind, and the ability to pound a typewriter at 200 words per minute.

Lundak . . .

(Continued from p. 2) fuse responsibility for the actions of such a group is to abandon the possibility of constructive activities, implying that the actions will be politically unacceptable. To refuse to expend the "token amount of money" necessary for membership in the CCUN because of the "significant sum" required for its projects is to overlook the Council's own plans to establish it as a financially independent organization when it was sufficiently strong.

The Student Council has betrayed what Mr. Buckley announced to be the Council's purpose at the first public CCUN meeting: to assume leadership and foster growth until the organization could be self-sustaining. The student government has failed to grasp an opportunity for definite action to lift Nebraska students above our own local interests.

DAILY NEBRASKAN CLASSIFIEDS

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Classified ads for the Daily Nebraskan must be entered two days in advance and must be paid for in advance. Corrections will be made if errors are brought to our attention within 48 hours.

APT. FOR RENT Married couple, \$85.00 per month. Utilities included. rooming 438-2478. 1129 S. 17th.

Plans Begin; Ag Library Site Chosen

A new \$1 million Ag College Library will be located south of the Biochemistry and Nutrition Building according to Carl Donaldson, University business manager.

Donaldson said that while the planning for the structure is still in the preliminary stages, the plans should be far enough along for first submission to the Board of Regents within the next six weeks.

The new library will be northeast of the present Dairy Industry Building and will take nearly all of Ag College's building levy for a two year period.

The University has been banking portions of the Ag College building levy for several years against this construction.

Architects for the library will be Clark and Eversen of Lincoln.

Red Cross Posts

Red Cross interviews will be held Saturday morning in 332 Student Union and Sunday afternoon in 345 Union.

Applications are available outside 332 Union and are due at 5 p.m. Friday.

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ОДНОГО ПОЛЯ ЯГОДА
From the same field the berry

C'est bonnet blanc et blanc bonnet
It is that white and white hat

Six of one,
half a dozen
of the
other

If computers process data in mathematical terms, how can they be instructed to handle information and applications that are not essentially arithmetic? IBM, in cooperation with the U.S. Air Force, is finding some answers through research in automatic language translation systems.

Machine translation of idioms, for example, is teaching us a great deal about information processing. An idiomatic phrase may have a meaning quite different from the sum of its individual words, and a system that merely matches these words won't come close to translating it. One solution is an "expanded electronic dictionary" that contains idioms and grammatical instructions as well as single words. Work is now under way to clarify meaning further by automatic syntactical analysis.

Systems research such as this requires its own kind

of translation—the translation of an idea into a working system. For people with this ability, who like to travel beyond the boundaries of their specialized areas, IBM offers unusual opportunity. If you're interested in any of the fields in which IBM is making important advances—semiconductors, microwaves, magnetics, superconductivity—and your major is in engineering or one of the sciences, you are invited to talk with the IBM representative. He will be interviewing on your campus this year. Your placement office can make an appointment. All qualified applicants will receive consideration for employment without regard to race, creed, color or national origin. Write, outlining your background and interests, to: Mgr. of Technical Employment, Dept. 898, IBM Corporation, 590 Madison Avenue, New York 22, N. Y.

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WHAT YOU SHOULD KNOW ABOUT FALL-OUT

Eight years ago, scientists began to investigate the effects of world-wide fallout from nuclear tests. "The results," says physicist Edward Teller, "were reassuring." In this week's Saturday Evening Post, he tells how much radiation the body can absorb. And why we should stop worrying about fallout.

The Saturday Evening POST FEBRUARY 10 ISSUE NOW ON SALE

Coeds Awarded Washington Trip

Two University coeds have attained the ultimate in 4-H work—they will be among the 4 youths representing the state's 34,000 4-H members at the National 4-H Club Conference in Washington, D.C., April 21-27.

Joan McGuire and Joan Skinner won the trips, which are awarded annually by the Omaha World-Herald on the basis of individual 4-H records, W. M. Antes, state 4-H club leader at the University, announced.

Both girls are freshmen and are majoring in home economics. Both also have been active in 4-H work nine years and were valedictorians of their senior class.

Campus Calendar

A mass meeting and dinner for Ag Union chairmen, assistants, workers and those interested in the Union will be held at 5:30 p.m. Feb. 13.

Richard Douglas will be master of ceremonies.

Pat Frazer, hospitality chairman, is in charge of arrangements.

The Iranian Club will meet at 5 p.m. Sunday, in 348 Student Union.

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Thursday, February 15

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