



LITTLE INTERNATIONAL QUEEN and her attendants. Left to right: Helen Leland, Janna McCoy and Bonita Heskin.

## Janna McCoy

### Saddle And Sirloin Club Selects Royalty

The Little International Queen, Janna McCoy, AS 3, was selected from three finalists by the Saddle and Sirloin Club, and she will reign over festivities on Feb. 19. and 20.

The Queen's attendants will be Helen Leland, HE 3, and Bonita Heskin, HE 2.

The final selecting panel consisted of the club's president, queen chairman, manager, a senior member and his wife, the Dean of Men and the Dean of Women.

The Royal Trio will be present at the Hall of Fame Ban-

quet on Feb. 19 and also the livestock show on Feb. 20 at which they will award all ribbons, trophies and scholarships to the winners.

Queen Janna will represent NDSU in the American Royal Queen Contest at Kansas City, Mo., next October.

## Campus Planning Committee

### Parking Facilities Being Studied For Long Range Improvements

Students are not the only ones on the North Dakota State University campus who are concerned with the parking problems.

The NDSU parking facilities are being studied by the Campus Planning Committee with the expected increase in enrollment and automobiles being used as a criteria. "The number of cars registered on campus this year is increased by 221 over last year," said Ron Corliss, assistant business manager.

A long range parking policy was proposed last year by the committee and some of the proposals went into effect Sept. 1.

There is no street parking on Administration Avenue from University Drive to Campus Avenue except in loading zones as posted, five-minute zones as posted by the Administration Building and staff parking which was temporarily retained in the South Engineering parking space but which has now been designated as visitor's parking. The 12th Street parking lot has also been designated for staff only. All campus street parking has been eliminated.

The staff and students have been paying the increased parking fee of \$5 so that the parking areas might be improved. The Chemistry lot for staff members, the Walster lot for staff and the Union lot for visitors have been paved.

The space needed for parking and the fees to be charged were under consideration by the Board of Higher Education last year. It is now being considered by the North Dakota Legislature. It is hoped that a solution

will be forthcoming sometime soon.

A bill was introduced into the House last week which would authorize expenditure of \$670,000 for parking lots at the University of North Dakota, NDSU, State School of Science at Wahpeton and Mayville State College. The allotment for NDSU would be \$200,000 if this bill was passed.

Representative Chester Fos-

sum stated that this will bring controversy in the legislature and added: "But we've got to face it. We live in a society that is a slave to cars, and there is nothing more dangerous than to have a lot of cars parked around a campus in no orderly fashion."

If the above bill is passed, it will authorize the Board of Higher Education to sell tax-exempt bonds in order to build

### Lecturer Presents Challenge Guide Future With Knowledge

"You have the responsibility of renewed hope for the human race. Man's flight through life is guided by the power of his knowledge."

These were statements presented by Harold Pluimer, former State Department lecturer, presently a consultant to NASA and Regional Director for the United States Air Force. Pluimer presented an illustrated lecture, "The Frontiers of Our Time", at a convocation here Jan. 19.

The lecture chronologically traced the development of science and technology from the Renaissance through the space age.

Pluimer stated that the development of science began in the Renaissance with a shift from hunting and gathering to organized agriculture. Discovery of America followed by the Industrial Revolution were the next steps. Electricity, the modern slave, opened many avenues for further development.

Development of the automo-

bile and the airplane were forerunners of the foremost frontier of our time—aero space. The greatest characteristic of this era is the rate of change with which it has developed. Pluimer described this rate of change as an explosion of knowledge and a bustle of activity.

The space age came into being with the launching of Sputnik. Accompaniments of the areospace age are the exploration of the living cell, utilization of atomic energy and the development of astronautics.

"Man will strive to reach the moon to escape the war of earth" was one of the reasons proposed by Pluimer for man's flight to the moon. Steps in this process include communications and meteorology.

Pluimer concluded his talk by saying that during the next 15 years we should expect as much in scientific progress as has been experienced since the birth of Christ.

### Centrix System Scheduled

Dormitory rooms will have private phones next year - the day of the permanent busy signal is over.

It's all part of Centrix, a central telephone system, scheduled to be installed at North Dakota State University by September, 1965.

According to Miss Edythe Toring, NDSU business manager, phones next year will have individual numbers. Centrix will eliminate extension numbers for buildings and floor numbers for dormitories.

"It was either Centrix or a new switchboard," said Miss Toring. All calls from outside campus are now handled through one number and the switchboard is too crowded. One

day last March, 423 calls from outside were blocked because of crowded lines.

Machinery for the system is now in the basement of the Engineering building; cables will be laid underground this spring. By next fall, phones in buildings and dormitories will have private lines.

About 700 phones will be put into the dorms, one to a room. Cost is \$5.20 per phone per room, and the present plan is for the University and students in the room to share the cost, said Miss Toring.

A central phone system has been at the University of North Dakota for about one and one-half years.

### Food Service Items Lost

Many items of cutlery and dinnerware, valued at \$872, are missing from the Food Service center.

The garbage disposal unit is partially responsible for the loss of 122 knives, 108 forks, and 180 teaspoons and soup spoons.

Of the 30 dinner plates missing, most were broken during the first few weeks of school before the students got accustomed to the serving system. Nine dozen cups are missing.

Forty-two sets of salt and pepper shakers and 72 ash trays are no longer in the Food Ser-

vice Center inventory.

According to Franklin Bancroft, food center director, the losses could be much higher were it not for the preventive measures he took at the beginning of the year.

Bancroft "bought out a cafe's supply of glasses and ash trays at low cost when the cafe went out of business. Most students don't bring these items to school," Bancroft explained, so he supplied each room with them.

Bancroft's problem: What if a cafe doesn't close out next year?

new parking facilities. These bonds would be of the self-liquidating type and would be paid off in parking lot fees which in effect would cost the state nothing.

During an interview this week, Bob Niebert, Ph 4, said, "I am interested in what the university is doing with the parking fees. I was under the impression earlier this year that the student parking lots would be paved but the biggest thing I've seen is a building built on one of the lots."

The minimum estimate for paving a parking lot is \$3 per square yard. A lot large enough to accommodate 240 cars would cost approximately \$24,000 to

pave. A parking fee of \$5 per car each year would take 20 years to pay for itself and this would not pay for maintenance or upkeep.

A multi-level parking ramp such as was built in downtown Fargo cost an estimated \$350,000 for a 200 car ramp. The parking fee would have to be raised greatly if such a ramp was built at NDSU.

The Planning Committee will be considering certain phases in parking policies with the view of improving parking facilities on campus. Any further steps or policies of the committee will be determined in part by the action of the legislature.

### Language Students Offered Undergraduate Scholarships

Four hundred undergraduate students will receive awards for intensive study of 21 critical foreign languages. The U.S. Office of Education announced that the National Defense Fellowship Program will provide the financial support for the study during the summer of 1965.

Students receiving awards will study certain languages of the Far East, Africa, Middle East, South Asia, Southeast Asia, Latin America, USSR, and East Europe.

To be eligible a candidate must: (1) Be a citizen of the United States or a resident with

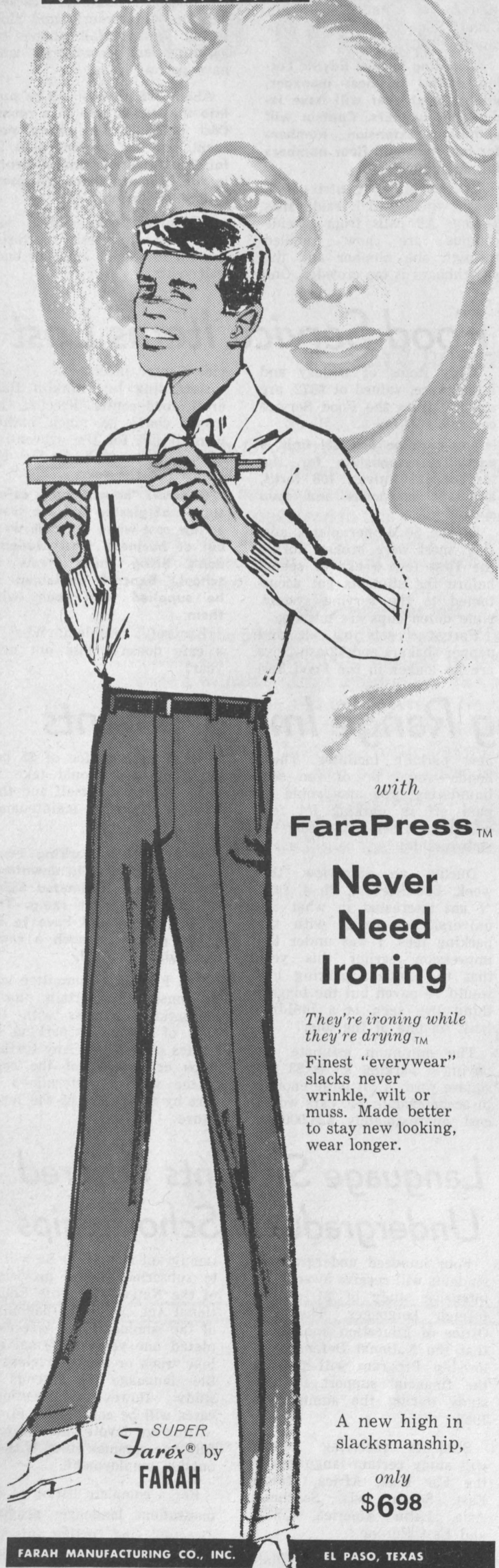
immigrant status, (2) Be willing to subscribe to the provisions of the National Defense Educational Act, (3) By the beginning of the summer term have completed one year of formal college work or the equivalent in the language he intends to study. However, exceptional cases will be considered, (4) Be willing to devote himself to a full-time summer study with no outside employment.

For a complete listing of the institutions, languages, program directors, and further information contact the Dean of Students Office. Deadline for applications is Feb. 25.



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*Parnassus Besieged*

by Steve A. Ward

The implication of this column's title is that North Dakota, particularly NDSU, is a cultural wasteland. Now this college's Institute for Regional Studies has published a book by an NDSU English professor-painter-poet-playwrite which challenges in detail this content. It is pleasant to be refuted, if one must be refuted, in so thoroughgoing and sprightly a manner.

The book is **Paintings in Taxicabs: Characteristics of Certain Consumers**, by Richard Lyons. The title itself is indicative of the scope of the book, mixing sociological analysis with anecdote, statistic and wit, generalization with bright detail.

For example, one art consumer, labled L944, is taken up as a specific case where availability of display space has led to an expansion in art-purchasing. As with many collectors, the problem is what to do with the collection in the future has come up. "They consider their collection as a dubious hostage to their children's fortune, high in sentiment, probably only in sentiment, which the children, of course, may not feel."

Conceived originally as a dissertation, **Paintings** has the vitality of a contemporary subject, important in its national implications as well as in its regional findings. One hopes that the expansion in cultural knowledge and involvement, documented for this state by Lyons, holds true as well for the rest of our population.

Beginning with a brief historical survey of American cultural thinking, a survey that finds this country derivative and parasitic before the Twentieth Century and infused with Babbity during the early decades after, Lyons goes on to define the scope and purpose of the inquiry. He then devotes a chapter of inventory to the breakdown of the 71 subjects chosen for study.

From this chapter, we learn that the art consumer in this state is probably a college-trained professional with an income that is comfortable enough to allow him to indulge in art purchasing. He has only recently begun acquiring art, and he does not consider himself a "collector" in the larger sense of the word. His inventory is small but likely to grow.

The next chapter, on motivation, is particularly interesting in the large significance played by the artist in prompting people to begin buying art. Throughout this chapter, one notices the repetition of two names, Willis Nelson of Grand Forks, and Kent Kirby of Fargo. These two artists seem to have been partly responsible for the increase in interest in the Red River Valley. Either through social contact with the artist, or through gifts of paintings from him, a significant cluster of art patrons was built up in each city.

The last two chapters of the book rely heavily on the anecdotal method of discussing "Certain Art Consumers," and "North Dakota. Here, the style is lively and entertaining. One reads about the couple who turned their house into a museum, the druggist who commissioned a mural, the businessman who turned a life insurance company into an art patron, and the beat chick who peddled Picasso prints. One reads about the Rourke gallery, the nude which served as a coat rack, the lady who paints acknowledged "dumb deer pictures," the dynamo of Williston, and the saga of Brian Rogers.

Taken all in all, **Paintings in Taxicabs** is a highly readable investigation. It is on sale, below cost, at the Varsity Mart: price, \$3.00.

**PARAGRAPHS IN LIMBO**  
Dr. Evan H. Pepper will be host at a Faculty Fireside tonight. Participants will meet in the University YMCA office, main floor of the NDSU library, at 7 p.m. All students are invited to attend.

This is the third fireside sponsored by the YMCA. The purpose of the firesides is to allow students and professors to meet together to exchange ideas in an informal situation. Dr. Arif Hayat and Dr. James Whittaker held gatherings earlier this year.

Dr. Pepper, assistant professor of plant pathology, helped plan the Faith-in-Life week, developed a course in the philosophy of science, and recently has discussed pornography and society in **Volume Six** and other places.

This Friday night at 8:30 in the Memorial Union Ballroom, the film **Oedipus Rex** will be shown. The film was made by the cast of the Stratford Ontario Canadian Players. It stars Douglas Campbell as Oedipus, and is directed by Tyrone Guthrie. Tanya Mosiewitch did the designing. As you can see, we have in this film the principles of the Tyrone Guthrie theatre in Minneapolis. If the sound track of the film is any indication, we have here a production which is faithful to the Greek style of theatre, and overwhelming in its emotional impact.

A W. C. Fields film accompanies the main feature. Don't forget Claudio Arrau will be here next Tuesday. Tickets are free to students. They may be picked up at the table by the Varsity Mart Monday and Tuesday, or at the door Tuesday night.

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February 1, 1965





CONTROL PANEL of campus radio station manned by Bob Lynn and Douglas Blomberg.

## FM Facilities To Be Installed At NDSU

KDSU will install facilities for FM radio transmission within the next year.

The Radio Commission reports that the Federal Communications Commission has received, published, and is now considering the permit proposal.

Ernest Anderson, professor of electrical engineering, has been put in charge of writing specifications for bids for the equipment. The transmitter will be located on top of Ladd Hall.

C. H. Logan will direct the operations of the station in addition to his work with Educational TV. Jerry Lind has been appointed program director and James McAllan is the new station manager.

**FM transmission was chosen because it is the system which requires the least expense for adequate broadcasting.**

The carrier-current presently employed by KDSU has many disadvantages. It has "low" fidelity, poor frequency response and high degree of distortion, low power,

and the buildings with metal frames (such a Reed and Johnson Halls) cannot receive the broadcasts without additional satellites, even when the station at times operated at a higher power than allowed by the FCC. The satellites will be installed in the dorms until the conversion can be made to the FM facilities.

**Within a year KDSU will have a library of 750 LP's which will cost less than \$1 per record.**

Since the present carrier-current system reaches only the stu-

dent body in the residence halls, it will be necessary to program the sort of material that will have the widest appeal.

However, because the FM transmission will reach out about 30 miles into the Fargo-Moorhead metropolitan area, it will become necessary to make use of the station's educational power.

The committee has received full cooperation from all of the departments on campus. It now needs assistance from the students to complete its plans.

## On The Social Scene . . .

### ENGAGED:

Judy Landstrom (KAT) to Alf Clausen.

Ann Englert (KAT) to Dennis O'Neill.

Sue Sherwood (KAT) to Dave Sommerfeld (TKE).

Jane Kasson (KAT) to Jerry Nitz (TKE).

Dorothy Duff, Minneapolis, Minn. to Ken Casavant (Co-op).

### PINNINGS:

Barbara Lucken (Concordia) to Jerry Ahlberg (TKE).

Susan Burgstahler to Nyle Jordre (TKE).

Phyllis Spitzer (KAT) to Gary Berreth (Theta Chi).

## Science-Religion Studied In Class

A non-credit evening class labeled "Science and Religion—Is There a Conflict?" will be taught at St. Paul's Student Center during the next six weeks by Evan H. Pepper, assistant professor of plant pathology.

"The class is being taught to help students and adults to recognize the contribution of science and religion to each other," said Pepper.

During the six classes, Pepper will attempt to show that it is possible to be a scientist and still be religious. He will define the roles of science and religion and will attempt to explore some of their basic conflicts.

The course will include Freudian psychology, evolution, metaphysics and the nature of truth and reality.

# Ford Motor Company is:

variety



Robert Anderson  
A.B., Univ. of So. Carolina  
M.B.A., Stanford University

It's been written that "variety is the spice of life." But at many companies it's difficult to obtain a wide range of work experiences. A college graduate can join a company, get locked into one type of activity and stay there and stay there and stay there. That's not the way we do it at Ford Motor Company where our young men may work in several areas to develop their full capabilities. We believe that a thorough grounding in many phases of our business is one of the best ways to cultivate management talent. An example: Bob Anderson of our finance staff.

Since Bob came to us in July, 1963, he's been actively involved in five important areas of the Company. As a member of our finance staff, he has reviewed budget and cost programs of a division marketing cars, another manufacturing tractors and subsidiaries engaged in automobile financing and insurance. In addition, Bob was selected to assist in the 1964 national labor-management negotiations. His present assignment is as a staff budget analyst for product engineering and styling. Because of experiences like these, Bob will be able to channel his career toward the activity that interests him most.

As a large automobile concern, Ford Motor Company needs people who can handle a wide variety of assignments. Our college graduates come to us with all types of educational backgrounds. And many of them move into management positions unrelated to their degrees. If a fast-moving career appeals to you, see our representative when he visits your campus. He may have the spice for your future.

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Editorials

# Editor Urges: Support Higher Education Bills

Beyond a doubt, North Dakota State University will have an operating budget for the next biennium. The unanswered question is—will the budget be large enough to meet our many needs?

President H. R. Albrecht had another congenial hearing this past week with the Senate Appropriations Committee. At this meeting Dr. Albrecht stated and supported the University's needs. He presented to the committee the rest of NDSU's proposed operating budget.

There is no report out of the Senate Appropriations Committee as yet, but the House passed a bill last week which could hurt NDSU in the immediate future.

This bill is in regard to out-of-state tuition based on the averages of the two universities in South Dakota, the two Montana universities and the University of Minnesota. Presently the out-of-state fees here at NDSU are \$190 a quarter or \$570 for the three quarter academic year.

This is \$90 higher a quarter than residents or in-state students pay.

Right now the out-of-state tuition costs as the universities in South Dakota are lower than here, but they are talking about raising them. The Montana institutions fees are a little higher (approximately the same) and out-of-state tuition at the University of Minnesota is \$720 a year.

The Board of Higher Education testified against this bill. President Albrecht is against such a bill and we, the editors, have stated in previous editorials our stand on this type of selectivity.

One-fifth of all students attending NDSU are not residents of North Dakota. Out of the 4,446 students enrolled this winter quarter there are approximately (4446 x 20%) 889 non-residents. An increase of out-of-state tuition by (let us say) \$50 a year would increase the revenue of NDSU by 889 x 50 \$44,450 a year.

Or would it? A large share of the non-residents attending NDSU are on graduate assistantships, so it does not matter how much the fees are raised, because they get them waived. It also stands to reason that if entrance requirements for out-of-state students are stiffer, then, as a group, out-of-state students should be better prepared than the 'average' North Dakota college student. This being the case, if this bill becomes law, North Dakota institutions of higher education may find out-of-state students staying home or going somewhere else, as the legislators raise the price of education.

So maybe next year, with the increased fees, out-of-state students will represent only ten percent of the total University enrollment here. This would actually decrease the revenue taken in by NDSU.

We are not sure what type of institution the legislators of North Dakota want to make of NDSU. We are not even sure what type of institution the people of North Dakota want NDSU to be.

We want to be the best. The students, the people and the legislature of the state must actively support NDSU.

We urge our fellow students to ask their parents to support our needs by informing their representatives in Congress that bills for higher education must be given priority.

## Federal Aid For Some

(From the Washington Post)

Senator Ribicoff has reintroduced his proposal to provide tax credits for college expenses.

He would allow a taxpayer to deduct from his tax bill 75 per cent of the first \$200 of expenses for tuition, fees and books; 25 per cent of the next \$300 and 10 per cent of the next \$1000.

It is an attractive proposal designed to appeal, as the Senator states, to the average American family, which understandably is delighted to receive a tax break in such a worthy cause.

Apparently, it also appeals to the average American Senator: the Senators joining Ribicoff in sponsoring the bill range from liberals like Case and McGovern to conservatives like Thurmond and Tower.

But the Administration is against it, and rightly against it. The cost of the proposal, which Senator Ribicoff did not mention in his speech, will be about \$1.3 billion a year. The question then is, if we are going to provide an additional \$1.3 billion annually in aid to higher education, is this bill the wisest way to do it?

The proposal does virtually nothing for the good student who now cannot afford to go to college at all, or for the student who is not fortunate enough to have a family income high enough to have any use for a tax credit.

It is, in short, thoroughly unclear how far this proposal would broaden opportunities for able youngsters to go on to college, as opposed to merely giving a break to those already fortunate enough to be going to college without it.

Senator Ribicoff introduced this bill a year ago with 13 cosponsors, and it was only narrowly defeated despite the opposition of the Administration and a majority of the Senate Finance Committee. This year he has 31 cosponsors. It is to be hoped that, at the least, the Senate will hold off action on this proposal until after the Administration's own education program has been acted on.

Otherwise we are all too likely to see a broad-based program of aid to all American students go down. Having so generously helped those who can afford to go to college we cannot afford to help those who cannot. That would not be a very impressive way to start toward the Great Society.

## Editor Appointed Vice Consul

A former *Spectrum* editor, Leon M. Johnson Jr. has been appointed to an office in the Foreign Service.

Johnson, a graduate of North Dakota State University, has been named a vice-counsel and secretary in the diplomatic service.

It is reassuring to note that not all editors end up in the Union Central Mission on NP Avenue (although admittedly, the percentage is somewhat higher than the national probabilities might indicate).

### The Spectrum

The *Spectrum* is published every Wednesday during the school year at Fargo, N. D. by the NDSU Board of Publications, State University Station, Fargo, N. D.

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Lynn R. Leavens ..... Editor  
 Dick Grage ..... Managing Editor  
 Mearl Hodgson ..... Assistant Managing Editor  
 Allan Peterson ..... Sports and Co-News Editor  
 Jim Glynn ..... Co-News Editor

## Letters to the Editor . . .

# Student's Views On Medicare Program

To the editor:

With the onslaught of varied social medical care programs, one can see that the federal government has its hands in our medical system to stay. We can only hope that with all these "beneficial" programs, medicine will not become as messy as the agriculture program.

First of all we have to assume that the forthcoming "Medicare" bill will be similar to the last Medicare of the 88th Congress—the King-Anderson Bill.

Let us take a look at the people that the bill would affect the most—the doctors and the aged.

The American Medical Association has repeatedly taken stands against the Medicare Bill of the last Congress. It says, "Our objections to this bill are manifold. We disagree with its basic philosophy. We oppose its method. We are deeply concerned over the effects government intervention

would have on the nation's unsurpassed standards of health care."

What about the future doctors—people who will decide whether or not to make medicine a career? With a growing population we will need more doctors, not fewer. Will a more socialized medical system attract people to the profession?

President Johnson must recognize this because he told Congress that to supply the needed physicians, he recommends federal grants to medical and nursing schools and scholarships for medical and dental students who lack the money for their schooling.

Certainly the ease with which one trains for a profession attracts or discourages him, but the real attraction is the career itself. To get more doctors the career should be made attractive. It takes hard work and sacrifice if an individual is to become a doctor and the profession should reward accordingly.

University of North Dakota has

a program for helping needy medical students in its own school especially if the students return to practice in North Dakota. How, then, will this part of the bill help?

The Kerr-Mills Act of 1960 provides aid to elderly people in need. It also provides means for improving health care under existing Old Age Assistance programs. The government also has a separate program for veterans. Medical assistance for the aged programs have also been authorized in 38 states and four jurisdictions.

The A.M.A. also says, "The A.M.A. which represents 90 per cent of the practicing physicians in the country has repeatedly affirmed its position that no one will be denied medical care solely because he cannot pay for it."

Why, then, inaugurate a program which duplicates existing programs? One of the extra things this bill does is provide medical assistance to everyone over 65.

Therefore, every worker regardless how poor he is would be paying medical bills for every elderly person, regardless how rich he is. This seems to lower the grand principles for which the bill was designed to something with which to buy the votes of people over 65.

From my point of view the medical system in this country has advanced far beyond the socialized systems of other countries. To quote Dr. George Fister from the *Post*, "This country has marked up more drug discoveries in the last 20 years than the rest of the world together."

"It has produced more winners of the Nobel Prize in medicine in the last 14 years than the rest of the countries combined."

"In less than a generation the United States has emerged as the world center of medical education as well as research." Why give this up for the old worn-out system that our system snowed under?

Bruce Macdonald, AS 2



"WHAT FEMALE VOICE?"

## Instruction Versus Research Elicits Comments From Prof.

To the editor:

In the last issue of the *Spectrum* a question of the priority of teaching vs research was raised. This question has already been answered by all the large Universities in the nation.

Ideally a University is an academic fortress where the so-called facts and beliefs are examined, without interference from outside, until they become clear to the intellect. It is a place that provides an opportunity to the students to develop their self-expansion or self-perfection. A teacher plays or should play a vital role in assisting the students to achieve this goal.

The primary role of a teacher is to convey, in the most effective manner, to the students the most up-to-date knowledge available in his field of interest, and this duty can only be performed if the teacher himself knows the current advancements in his subject matter.

It is an indisputable fact that the best way to keep up with the advancement in sciences is to be

engaged in active research. If a teacher does not have new facts and current information in his area of interest, then it is not possible for him to convey this knowledge to his students no matter how adept he is in teaching methods.

A teacher may be an excellent actor or comedian, he may be a nice smiling person, he may be a "good man", he may be easy on giving higher grades and thus keep the students happy, but he fails as a teacher if he fails to teach what is known today. At an institution of higher learning especially in the sciences, status quo in teaching or in research cannot be condoned.

Dr. M. Arif Hayat  
 Assistant Professor of Botany

## Rare Sight

If you ever see an editor who pleases everybody, he will be neither sitting nor standing, and there will be a lot of flowers around him.

## Senate Hours

Student senators are holding office hours in the Student Activities room on the upper level of the Memorial Union again this quarter, according to Bill Findley, student body president.

Office hours are being held to enable the student body to meet and talk with their elected representatives.

Senators and their respective office hours are as follows:

- MONDAY**
  - 9:30 Patty Dodge
  - 10:30 Olu Osiname
  - 12:30 Bill Tapper
  - 2:30 Trudi Miler
- TUESDAY**
  - 9:30 Mearl Hodgson
  - 11:30 Bob Challey
  - 12:30 Dennis Haugen
  - 1:30 Ray Barnhardt
  - 2:30 Kay Fletcher
  - 3:30 Rodger Wetzel
- WEDNESDAY**
  - 12:30 Jarvis Schlafman
  - 2:30 Tom Norum
- THURSDAY**
  - 10:30 Dennis Flynn
  - 12:30 Jim Klusman
  - 1:30 Dave Lee
  - 2:30 Ron Carlson
  - 3:30 Gary Pfeifer

Student senate meetings are held every other Tuesday evening in the Forum Room on the upper level of the Memorial Union at 7:30 p.m. Meetings scheduled for the remainder of this quarter are Jan. 26, Feb. 9 and Feb. 23.



# Opinions - Role Of University

**A PROFESSOR**  
The University should be the principle institution in the State that has as its primary purpose the pursuit of knowledge, truth and values.

The University should have the broadest and most varied kinds of educational experiences for its students and should provide an environment of top minds, facilities and equipment in order to stimulate every possible kind of human growth and development.

The University should be the center of scientific study and research, the center of a great conversation embodying the spiritual life and the esthetic sensitivity of its students, and a laboratory for testing ideas and improving human relationships.

The University should cooperate with all other institutions and provide leadership for every phase of community life, politics, industry or business and become the central force in the maintenance of a self-renewing society.

Darrell Mudra  
Director of Athletics

**A STUDENT**  
The role of the University is to impart common values. This implies a great responsibility of

communication. Only an effective means of communication has the capability of entering an individual's mind, leaving within an impression which will produce a common bond or common value.

It is the common value which produces individuals with the ability to work beyond their own limited capabilities to form a society of persons capable of working together in a collective form.

It enables the architect and the engineer to build a structure which neither of them could build alone. It enables the author to communicate new concepts to the reader.

**The thoughts and ideas of the individual are of no value if they cannot be translated into ideas by others. These thoughts and ideas can only be communicated if there is some mutual appreciation and understanding for receiving, interpretation and evaluation.**

It is only with this mutual understanding and common values, that concepts and ideas can be expanded and society can benefit from the combined talents of men working together.

Tracey Moorhead  
Graduate Assistant  
Mathematics

**ANOTHER PROF.**  
Accommodating the educational

needs of everyone above the high school level is the primary role of the University.

**The average high school senior does not know what his goals are; one of the purposes of the University is to provide a means of identifying himself and establishing goals.**

Although we do not know how decisions of establishing goals are arrived at, the University must provide the means to make these decisions.

**Adult education beyond the student body is an area that must be given more attention. Limited resources (staff, buildings, money) require the setting of priorities in order to allocate these resources to best advantage.**

Contributing to the overall economic growth of the community and state is another role of the University. This is done through the educational process - a means to an end.

The University is part of the whole society. We should be well aware of what the whole society is; how we can contribute to it and take part in it.

Dr. Laurel Loftsgard  
Professor of Agricultural  
Economics



**CAMPUS CUTIE** this week is Nancy Neuman, a freshman in Home Economics from St. Paul, Minn. She is a Kappa Kappa Gamma.

## Director Speaks Out - The Union's Purpose In The University Educational Process

In 1956, the general membership of the Association of College Unions of which the Memorial Union at North Dakota State University is a member, adopted the following statement of purpose:

1. The union is the community center of the college, for all the members of the college family - students, faculty, administration, alumni, and guests. The union is not just a building; it is also an organization and a program. Together they represent a well considered plan for the community life of the college.
2. As the "living room" or the "hearthstone" of the college, the union provides for the services, conveniences, and amenities the members of the college family need in their daily life on the campus, and for getting to know and understand one another through informal association outside the classroom.

3. The union is part of the educational program of the college.

As the center of college community life, it serves as a laboratory of citizenship, training students in social responsibility and for leadership in our democracy.

Through the union's various boards, committees, and staff, it provides a cultural, social, and recreational program which aims to make free time activity a cooperative factor with study in education.

4. The union serves as a unifying force in the life of the college, cultivating enduring regard for loyalty to the college.

The above statement was designed by men and women who have in some instances devoted the greater portion of their adult life in the shaping of the College Union movement. It would be moot, indeed, for me to attempt to re-

write or list these purposes in a context of my own. They were written with the intent of supplying old and new college unions with a point of departure.

**However, some other goals and objectives of the Memorial Union are referred to or implied in the A.C.U. statement:**

1. The union should serve as an informal education medium for supplementing the academic education of students and, in so far as possible, for relating the academic and non-academic factors of education so that the students total training and experience may be varied and complete.
2. To carry out the meaning implied by the words "union" or "community center" by centralizing, integrating and democratizing the University community effort and activity.
3. To provide an education in human relationships.

4. To give students the opportunity, through cooperative effort and self government to determine union programs and policies.
5. To make the university a more human place.
6. To create an instrument for the illumination and enhancement of personal and social living.
7. To provide a living room which converts the University from a "house" of learning into a "home" of learning.

In summary, may I say that if a modern university is not to be just a number of classrooms but is to be an inspiration to greater knowledge, then all members of the total university family must participate and disseminate knowledge beyond the classroom. In the Memorial Union all may come together in true fellowship to prepare for use of leisure time, to explore social ideas and political concepts, to hear faculty lectures, to hear good music, to experience and view outstanding art, to upgrade cultural and social

standards and not the least, to use well-designed lounges for individual convocation or group conversation, to partake of food and refreshment and to use the many services that make daily living in a great University a bit more enjoyable.

In the next decade and far beyond that, we in Higher Education face the ever increasing challenge of more students, changing curricula, greater pressure on the academic performance of the student as a result of the explosion of knowledge, as well as simply the increases that grow out of society.

**Every university and college will be challenged to the utmost to meet these new demands and we mas as well face it frankly that the breaking of time honored patterns and concepts will be the rule rather than the exception.**

The nature of the Memorial Union is designed to help North Dakota State University meet this challenge.

James L. Thomas,  
Director  
Memorial Union

## Relative To Past Public Opinion Of Engineer's Changed

If the last decade as dean of the College of Engineering and Architecture is included, Frank C. Mirgain embodies a total of nearly thirty-seven years of experience in the fields of education and engineering.

On the basis of his experience as a student, a professor, administrator and engineer, Dean Mirgain was asked to make a number of comparisons between the past and present education of an engineer, and, in particular, to assess the quality of the training available to the engineering student at North Dakota State University.

If the relative stages of development of the art are considered, he noted, the requirements which the engineering student of today faces are no more difficult than those which a student of a generation past encountered.

**"A shift in the basis of curriculum has taken place," he said, "because of the almost literal explosion in man's knowledge of Nature."**

In contrast to the more empirically based, "trial and error" methods of a generation ago, the basis of today's studies are much more rational. The student previously studied solutions to current problems; today, the curriculum is founded to a much higher degree on solid principles, with an emphasis on actual answers to problems. This is not to say that experimentation is no longer important, or that all problems lend themselves to a single answer. The process of change has been one of emphasis, and not of total abrogation of past methods.

From past to present, however, Dean Mirgain suggested that the most obvious change for the engineer has been in the area of public opinion. Today the engineer is accepted by the public as a man possessing specific and important knowledge, a man who can contribute significantly to the public good.

Although the depression era tends to distort such a statistic, the fact that six out of six hun-

dred and twenty five graduates in his class of 1931 found jobs available upon graduation indicates the sharp contrast between the engineer's prospects one generation ago with the future available to the graduating engineer today. Dean Mirgain noted that he was one of the fortunate six graduates able to find employment.

In assessing the quality of the education available to the engineering student at NDSU, Dean Mirgain said that several standards of measure are possible. The university has the accreditation of the Engineer's Council for Professional Development, he noted.

**To a graduating student, accreditation means that the four years of preparation at the university are applicable to the eight years experience required previous to becoming a licensed engineer. Without full accreditation, years spent as a student are given only a certain fraction of value, requiring a longer period of experience prior to licensing.**

(Continued on page 6)

### WEEKLY CALENDAR OF EVENTS

#### WEDNESDAY, JAN. 27, 1965—

- 11:30 a.m. UCCF Scholars Hour - Room 101, Memorial Union
- 6:00 p.m. Alpha Zeta Banquet - Prairie Room, Memorial Union
- 6:30 p.m. Circle "K" Club Meeting - Room 229, Memorial Union
- 7:00 p.m. Faculty Fireside - "Y" Office, Library
- 7:30 p.m. Basketball game with Concordia College - Fieldhouse

#### THURSDAY, JAN. 28, 1965—

- 6:45 p.m. Intersarsity Christian Fellowship Meeting - Prairie Room, Memorial Union
- 7:00 p.m. Residence Hall Counselors Meeting - Room 227, Memorial Union
- 7:00 p.m. Tau Kappa Epsilon Entertainment with Phi Mu Sorority
- 7:30 p.m. Young Democrats Meeting - Crest Hall, Memorial Union
- 7:30 p.m. Amateur Radio Society Meeting - The Forum, Memorial Union
- 8:00 p.m. Psychology Club Meeting - Meinecke Lounge, Memorial Union
- 8:00 p.m. Vets Club Meeting - Room 102, Memorial Union

#### FRIDAY, JAN. 29, 1965—

- 7:30 p.m. Basketball Game with St. College of Iowa - Fieldhouse
- 8:30 p.m. SUAB Movie "Oedipus Rex" & "The Fatal Glass of Beer" - Ballroom, Memorial Union
- 9:00 p.m. Reed-Johnson Hall Dance - Food Service Building

#### SATURDAY, JAN. 30, 1965—

- 8:30 a.m. Inter-Campus Affairs Commission "Officers Training Conference" - Memorial Union
- 7:30 p.m. Basketball Game with M.S.C. - Fieldhouse
- 8:00 p.m. International Night - L.S.A. Center

#### MONDAY, FEB. 1, 1965—

- 7:30 p.m. Basketball Game with University of Wisconsin-Milwaukee - Fieldhouse

#### TUESDAY, FEB. 2, 1965—

- 8:15 p.m. Lyceum "Claudio Arrau" Pianist - Festival Hall



## Graduates Set Standards

(Continued from page 5)

An area on which an organization such as the Engineer's Council for Professional Development would judge a University would be its faculty. Dean Mirgain noted that such a judgement is necessarily based on the competence, or academic standing of a faculty, without regard for its ability to instruct in the classroom.

Perhaps the only standard available to measure that ability is the product of the classroom, that is, the graduating student in relation to a purchasing market which is industry. Dean Mirgain cited the fact that no company which has ever come to NDSU for the purpose of interviewing and later employing prospective engineers, has ever failed, in following years, to return seeking more of the product of NDSU.

It is true that NDSU does not support a national reputation comparable to a school such as the Massachusetts Institute of Technology. However, such a reputation is built primarily upon research, such as M.I.T.'s famous work in the field of radar, and not necessarily upon the relative quality of instruction available to students. The education given to the student of engineering at this university would seem to be demonstrably solid.

With a new engineering complex under construction, and a faculty which has grown faster than the student body, in terms of the ration of a number of students per teacher, Dean Mirgain looks to the future with a hope of one day developing a graduate pro-

gram leading to the degree of Ph.D. in engineering.

The process of developing such a program will inevitably upgrade the quality of the entire engineering program at the University. A further hope is an increased exchange of ideas between the faculty of the University and industry.

With a larger faculty, and, consequently, greater time available for research, the faculty of the university could serve the industry of this state in the capacity of consultants, thereby increasing the competence of existing industry, as well as serving as an attraction to new industry.

### Campus Notices

#### ORGANIZATIONAL MEETING

An organizational meeting of the "Friends of the Student Nonviolent Co-ordinating Committee" will be held on Thursday, Jan. 28 at 7:30 p.m. in the Town Hall of the Memorial Union. The group plans to raise money, books and clothing for the various projects of the SNCC in Mississippi.

#### STUDENTS ART SHOW

Preparations are being completed for the Annual Student Art Show which will be held from Feb. 21 through March 12 in the Hultz Lounge of the Memorial Union. Entry deadline is Feb. 12.

#### CHEMISTRY CLUB

A meeting will be held by the Chemistry Club Feb. 3 at 7:30 p.m. in room 107 of Ladd Hall. Mr. L. E. Armfield, local astronomer, will speak and show slides on "The Architecture of the Universe." Lunch will be served.

#### YOUNG DEMOCRATS

Young Democrats meeting Thursday, Jan. 28 at 7:30 p.m. will be held in Crest Hall of the Memorial Union. Discussion will be held on the State Young Democrat Convention Feb. 12-13.

#### AMATEUR RADIO SOCIETY

A meeting will be held Thurs., Jan. 28 for all people interested in amateur radio at 7:30 in the Forum, Memorial Union.



CUSTOMERS — where are they?

## Dacotah Inn Seeks Student Support

"The Dacotah Inn in the Memorial Union is primarily for the student, faculty, and the general public, in that order," according to Bob Schlaerth, food service manager. Schlaerth says that while the faculty is supporting the Dacotah Inn the most at this point, Dacotah Inn is most eager for student business and support.

Services at the Inn include waitress service, a varied lunch and dinner menu, and a more formal atmosphere. Students may call and make reservations for meals anytime.

The price structure starts at eighty cents. Schlaerth said that for \$2.25 one can buy an eight ounce rib eye steak (USDA choice), baked potato, and salad.

The Inn is offering a smorgasbord every Wednesday noon for \$1.25.

So far few parents have eaten at the Inn when they come to visit the campus, but Schlaerth promises, "If we have you for dinner once, you'll be back".

The Dacotah Inn was designed as a better eating place on campus where members of the University community can guests.

## Placement Opportunities

Thursday, Jan. 28—

**BUREAU OF PUBLIC ROADS AND PATENT OFFICE** will be interviewing majors in civil engineering for positions in highway engineering, senior students interested in employment as Right-of-Way Agents, and any engineering majors interested in employment as patent examiners.

Thursday & Friday, Jan. 28 & 29—  
**MOTOROLA INCORPORATED** is seeking to interview majors in electrical engineering with the purpose of filling company positions in research, design, and development.

Friday, Jan. 29—  
**TOUSEY VARNISH COMPANY** will be on campus interviewing majors in protective coatings. Summer employment is also available to junior students majoring in protective coatings.

Monday, Feb. 1—  
**GREEN GIANT COMPANY** will be interviewing majors, in math, electrical, mechanical and industrial engineering.

Monday and Tuesday, Feb. 1 & 2—  
**WESTERN ELECTRIC** will be on campus to interview majors in math (BS only), physics (MS), analytical chem. (MS or Ph.D.), electrical, industrial and mechanical engineering.

Monday & Tuesday, Feb. 1 & 2—  
**BELL SYSTEMS** will be recruiting majors in math (MS), physics (MS), electrical, industrial and mechanical engineering.

Tuesday, Feb. 2—  
**U. S. BUREAU OF RECLAMATION**

will be seeking majors in agricultural, civil, electrical and mechanical engineering.

**NORTH DAKOTA PUBLIC WELFARE** Mr. Lawrence De Bilgan, representing North Dakota Public Welfare will be in Room 416 in Minard Hall during the morning hours. All applicants must be registered through the state merit system. Interested students contact Prof. Roy Cook in Sociology or the Placement Office in the Student Union.

**GLOBE-UNION INC.** will be interviewing majors in mechanical, industrial, or electrical engineering, physical or inorganic chemistry (MS) may qualify for these positions.

**FAIRBANKS, MORSE & COMPANY** will be on campus to interview students with majors in electrical, industrial and mechanical engineering.

Wednesday, Feb. 3—  
**MCDONNELL AIRCRAFT CORP.** will be interviewing students with minimum requirements in math, physics, civil, industrial, mechanical or electrical engineering.

**NORTH AMERICAN AVIATION INC.** is seeking majors in electrical, mechanical (MS) and civil engineering; electronics oriented physics (MS).

**WOOD CONVERSION COMPANY** is seeking interviews with majors in mechanical or industrial engineering. Limited summer employment is available.

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Feb. 8, 9

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# SCI Drops Herd To Third In NCC

State College of Iowa Panthers scored an 82-69 victory over the North Dakota State University Saturday with the help of points from the free throw line. Loss dropped the Bison into place in the North Central Conference behind the University of North Dakota and the University of South Dakota.

Free throws once again made difference for the Bison as outscored the Iowans from field 27 to 24, but the Bison scored only 15 points from the line while the Panthers got 24. SCI had 45 attempts from the line on 31 Bison fouls.

The Cedar Falls contest stayed throughout the first half with the Panthers leading 42-39 at intermission. The Bison took

temporary charge of the game after the half until the Panthers scored 15 straight points to take a lead at 67-57.

Ron Jessen, 6'2" Panther forward, led the SCI attack with 26 points. Jessen scored on 18 of 20 attempts from the free throw line. Craig Knepe added 22 before fouling out, with Jerry McCulley and Lyle Schwartzenbach adding 18 and 19 respectively.

The Bison's leading scorer of the season, Bob Maier, fouled out of the contest shortly after the intermission with four points. Maier picked up four personals early in the game and saw only limited action during the first half. Lee Grim and Lowell Cook also fouled out early in the second half.

**Jerry Suman, Bison sophomore**

forward, took up the slack in the Bison offense with his highest point production of the season, 16. Dave Lee scored 15 and Cook and Jerry Olson followed with 11 and 10 respectively.

Coach Bentson lauded the playing of Jerry Suman, Dave Lee, and Jerry Olson. Bentson summed up the team's performance as follows, "We felt we had our best all around game, but fouls got us in trouble during the second half." He continued, "We hope we won't have to alter our defense because of the fouling."

The Bison outrebounded the Panthers 50-45, while the Panthers outshot the Bison from the field 48 percent to 40 percent. Jerry Suman led the bankborad crew with 14 rebounds.

Al Peterson - -

## Projects Never Get Finished



Before Christmas vacation I was informed that a skating rink for North Dakota State University students was to be built near the Reed Johnson complex. This idea stemmed from a proposal of the inter-dorm government and was given an okay by the counselor coordinators and Dean Scott. Work, supposedly, was to be done by the school buildings and grounds crew.

The idea for the rink has now been disbanded according to Scott.

Like the swimming pool and tennis courts another project has seen its postponement or abandonment. Why these projects meet such dismal ends or endure such dismal means to the ends is difficult to explain.

Perhaps by now we should have realized that if you want something at a certain time the greenbacks must be flashed well in advance. Students at this school have seen the swimming pool and tennis court projects flounder previous to this, although the latter has almost been completed. Now we see another worthwhile project going down the drain.

This lackadaisical action hardly provides the incentive for future projects of this type. If inter-dorm government is to work and ideas of students are to be respected, improvements will have to be made.

Because it is this late in the winter, I doubt whether it would be wise to start on a skating rink; however, if they did start work now, maybe by the time they decided to flood the rink we could go swimming in it.

### TRIPLEHEADER AT FIELDHOUSE TONIGHT

NDSU's basketball team will square off against the Concordia Cobbers in the feature attraction of tonight's three contest evening of athletic activities. Starting at 5:30 Coach Doug Palmer will send his Baby Bison basketball team against the Cobber frosh.

Immediately following the fresh-

man game, the varsity basketball squads will meet for the third time this season. After the basketball games the wrestling squads of the two schools will meet.

The Bison continue action this weekend by meeting State College of Iowa Friday night and Moorhead State in a televised contest Saturday afternoon. Both inter-city rivals have defeated the Bison earlier this season.

### BASKETBALL - A NO CONTACT SPORT??

Saturday night's basketball game at Cedar Falls sounded like the Keystone Cops were turned loose in the SCI Fieldhouse, as officials blew the whistle at the Bison 31 times during the evening. SCI took full advantage cashing in on 34 of 45 free throws to steal the ball game from the Herd even though the Bison outscored the Panthers 27-24 on field goals.

Head Coach, Chuck Bentson, who they say is hearing whistles in his sleep, commented, "We just feel frustrated because we controlled the game and still lost..."

Sophomore scoring ace, Bob Maier drew four fouls early in the contest and was banished from the game after playing only six minutes.

### CLOSING NOTES

The NDSU Fieldhouse, which was built in 1935, has a seating capacity of 4,000.

Randy Schultz the Little All-American Fullback at SCI has turned cager. Schultz, who led the Panthers to a 19-17 Pecan Bowl win and gained 1,072 yards in regular season play, joined the squad after Christmas.

NDSU defeated SCI 109-107 in a game that went six overtimes during the 1958 season.

University of South Dakota basketball player Jim Pinney is South Dakota's "Mr. Clean." Although Pinney leads his team in rebounding, he has picked up only six fouls in the Coyote's five NCC games. He is also the USD's third highest scorer.

# Baby Bison Stop Mayville JV's 70-61

The Baby Bison continued their winning ways Monday with a 70-61 win over the Junior Varsity of Mayville State Teachers College on the loser's court. The young Bison defeated the Mayville quintet earlier in the season 76-43 in Fargo.

The nine point victory didn't reveal the closeness of the contest. The Baby Bison led by only two points with two minutes remaining and then rallied to increase the margin of victory. Coach Palmer described the team's performance as follows, "The team made mental errors that kept the game close."

The yearlings continued the

balanced scoring that has been a trademark of the team through the season. Ron Schlieman led the offense with 19, Dick Salvi followed closely with 16, and Bob Erickson and Chuck Evert scored 12 apiece. The taller Bison had an edge on rebounds 59-42.

Coach Palmer emphasized the improvement of the Baby Bison defense. He stated, "The team allowed 72 points per game before Christmas. Since then the opponents have been averaging 55 points a game."

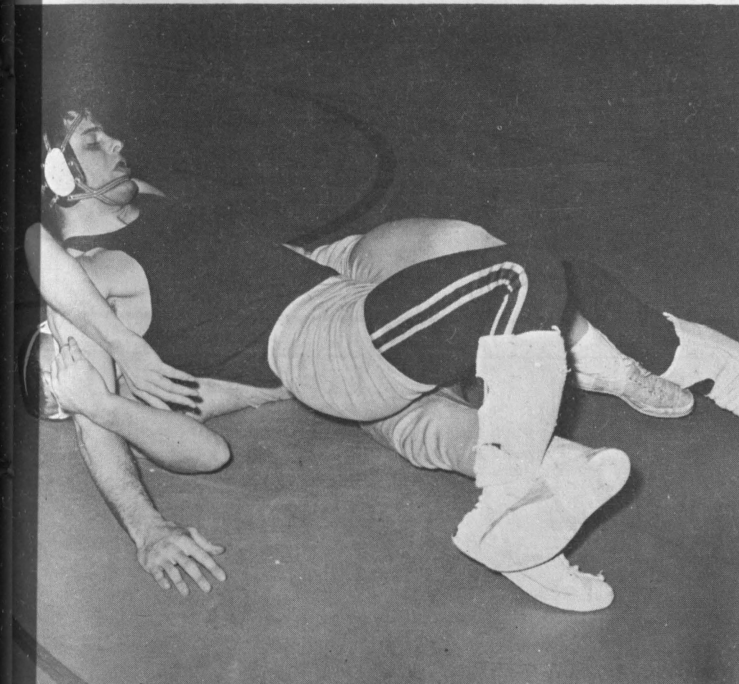
The young Bison now stand 4-2 for the season. Coach Palmer summed up the situation, "The

boys move the ball well but continue to make floor and mental errors that keep us from a good performance."

Frosh action resumes at home Jan. 27 when they entertain the Concordia yearlings in the preliminary. The Baby Bison lost to the Cobbers before Christmas.

### IM BASKETBALL SCORES

- YMCA<sup>3</sup> 31 - IE 30
- SAE<sup>2</sup> 45 - ATO<sup>2</sup> 17
- AFROTC 57 - Vets 18
- TKE<sup>2</sup> 41 - ASME 21
- Theta Chi<sup>2</sup> 38 - AGR 17
- SAE<sup>1</sup> 32 - Coop<sup>3</sup> 9
- YMCA<sup>2</sup> 51 - Gamma Delta 13
- Stockbridge 34 - Kappa Psi<sup>2</sup> 28
- Coop<sup>1</sup> 60 - SAE<sup>1</sup> 17
- Sigma Chi<sup>1</sup> 54 - Churchill<sup>2</sup> 38
- ATO<sup>3</sup> 23 - Coop<sup>2</sup> 21
- Wesley Found. 20 - Coop<sup>1</sup> 15
- Kappa Psi<sup>1</sup> 38 - Reed Johnson 29
- AGR<sup>1</sup> 67 - Sigma Nu 18
- SAE<sup>2</sup> 32 - Wesley Found. 23
- Churchill<sup>1</sup> 45 - Vets 15
- Farmhouse 29 - R-J<sup>1</sup> 28
- R-J<sup>2</sup> 48 - ASME 13
- AGR<sup>2</sup> 37 - SPD 29
- Coop<sup>2</sup> 64 - TKE<sup>1</sup> 16
- R-J<sup>1</sup> 33 - Gamma Delta 36
- ASCE<sup>2</sup> 24 - Sigma Chi<sup>1</sup> 17



BISON GRAPPLER, Steve McCormick on his way to victory over Rick Fluegel of Minnesota Morris. The Bison defeated Morris 17-13 and improved their season record to 4-2.



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## Cast Set For King Lear Production

A full cast of 21 for the North Dakota State University production of William Shakespeare's "King Lear" has been announced by director Constance West.

The role of Lear will be played by Kurt Knudson, AS 6; the loyal daughter, Cordelia, by Judy Hoefs, AS 2; the disloyal sisters, Goneril and Regan, by Pat Lenihan, AS 6 and Glenda Richmond, speech instructor; the Duke of Cornwall, one of the disloyal son-in-laws, by Dr. Robert Fitch, assistant professor of chemistry and the other by Frank Bernhoft, AS 3; a serving attendant of Goneril by Duane Christenson, AS 3; Lear's faithful jester by Ron Mrnak, speech instructor; the prime minister by Steve Ward, AS 6; with Bob Thorson, AS 2 and Mike Lien, AS 4, as his sons.

Other members of the cast are Bob Mooney, AS 6; Juel Anderson,

AS 4; Robert Siberry, director of United Campus Christian Fellowship; Leo Stoller, AS 1; Joe McLellan, AS 2; Larry Griffin, AG 2; Stan Erickson, AG 3; Norm David-

son, AS 3; and Cliff Issendorf, AS 3.

The production is scheduled for Feb. 10-13 at NDSU's Little Country Theater.

## Fund Started For Needy

A scholarship fund has been established in the College of Home Economics in the sum of \$6,000 to be used for the purpose of establishing an annual scholarship for qualified and needy students who desire to pursue studies in Home Economics at North Dakota State University.

Mrs. Elsie Stark Martin of New York City, daughter of a prominent pioneer Mandan family, was the donor.

A home economics graduate of NDSU, Mrs. Martin has been a

professional home economist for many years. In a letter to President H. R. Albrecht, she stated that she will be celebrating the 50th anniversary of her graduation from NDSU this spring, and she wanted to mark the occasion by doing something tangible to assist young worthy students in completing their education.

"My education at NDSU helped me to rise to the top of my profession and I feel I owe it to the university to show my appreciation," said Mrs. Martin.

She has traveled extensively throughout the United States and the world in the performance of her duties. This spring Mrs. Martin will add one more part of the world to her already impressive list of travels when she goes to the Far East as a delegate of the General Federation of Women's Clubs.

Mrs. Martin hopes to return in time to attend the University's 75th Anniversary Commencement on May 29.

## Team Travels To Texas For Judging Competition

Six students from the College of Agriculture will represent North Dakota State University in stock judging competition at the Southwestern Exposition and the Fat Stock Show at Fort Worth, Texas, on Jan. 30.

The team, coached by John Johnson, left Jan. 24 and will spend five days enroute to Fort Worth working out at universities and private ranches to provide practice for the contest.

The stops to be made, according to Johnson, include South Dakota State University, University of Nebraska, Kansas State University, Oklahoma State University,

Turner Ranch and Philips Quarterhorse Ranch. The team arrives in Fort Worth Friday, Jan. 29, and will begin judging competition Saturday morning.

The classes of livestock to be judged, said Johnson, are cattle, horses, sheep and hogs. The contest lasts one day, and on Jan. 31, the team will attend the Awards banquet honoring the participants.

The team is one of two junior teams at NDSU and is made up of the following students: Allen Odenbach, AG 3; John Olson, AG 2; Dennis Haugen, AG 3; Glenn Hetzel, AG 3; Owen Brenna, AG 3 and Tom Cook, AG 2.

## Choir Tour West

The Concert Choir of North Dakota State University will make a two-day tour of Western North Dakota on Feb. 1 and 2.

Plans call for the 45-voice choral group to present concert at Elgin, New England and Dickinson on Feb. 1 and at Hazen, Underwood and Washburn the following day.

Under the direction of Robert Godwin, assistant professor of music, the full choir will sing a program of selected classical and contemporary choral works and a smaller group within the choir will perform modern arrangements of several popular and folk tunes.

## Broadcasting Studio Receives Equipment For Radio Course

It won't be long before students of the Radio-Television course offered by the College of Arts and Science will be able to work with real equipment in a live studio according to C. H. Logan, director of North Dakota State University educational broadcasting.

Logan states that the frame work of the University station, Channel 2, is already built but that the studio facilities are not yet available.

In December, Logan stepped before his first class at NDSU, a basic TV-Radio techniques course.

Logan comes from Milwaukee, Wis., where he was program associate and production manager of the educational station operated by the Milwaukee Adult and Vocational Schools.

Logan's primary job at NDSU will be to serve as coordinator in the development of a joint educational television station, Channel 2, with the University of North Dakota.

When asked about the application of KDSU, the campus radio station, going to FM, Logan stated that if and when the permit comes from the FCC, the station would not only be FM on campus but could serve a 25-30 mile area

around the campus.

Logan is also in on the planning stage of a ten week credit course to be offered by NDSU for Channel 13. It will start around March 1.

Logan says cables have been installed in NDSU's newer buildings so they can carry signals for the closed circuit television when it goes into operation on campus.

Logan foresees the possibilities of a network of educational stations in the entire state. He states that with just a few satellites, Channel 2 could serve the entire state.

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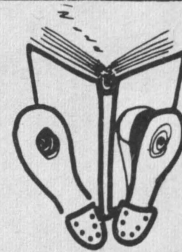
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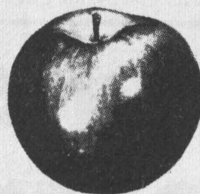
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