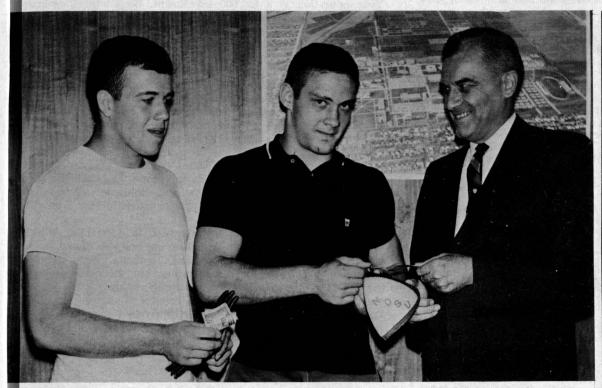
the SPECTRUM

North Dakota State University, Fargo, North Dakota

Vol. XLIV, No. 1

September 11, 1963

On The Inside	• • • •
Editorials	2
Over The Back Fence	3
Sports	6, 7



Both students (pg. 5) and administration got into the beanie act during freshman orientation week. Here, NDSU President H. R. Albrecht makes his purchase from Bison lettermen Mike Cichy, left, and

Knothole Gang' Organized or Bison Home Games

North Dakota State University | both evening games, Both father nd Fargo YMCA secretary Dick five cents on these two nights. isler announced recently trionsorship of the "Knothole ang" for all North Dakota State ome games this fall at Dakotah

This plan, patterned after that sed by the old F-M Twins baseall club, will go into effect on eptember 14, with the opening ame against Moorhead State. The Gang" is open to all "Y" memers through age twelve.

"Gang" members will sign up the Fargo "Y" and will sit tother in the South Stadium secon. Tickets for each game will be venty-five cents. Bus transportaprovided as will chaperones. e special highlights of the proam are the "Go with Dad" nights

hletic director Darrell Mudra and son can attend for seventy-

Fargo merchants will donate three prizes to be given away at each game. Tickets will be numbered and a duplicate of that number will be deposited in a box and drawn at half-time by a "Knothole" member.

Said Sisler, "We hope the members will take advantage of this special offer to participate in the football program at North Dakota State," and, he continued "the Dad-son nights will afford a good opportunity too."

We are real enthusiastic about the 'Knotholers,' " Coach Mudra "and we hope they will be on to and from the "Y" will good and loud in their support for the team this fall.'

Further information about the m are the "Go with Dad" nights program can be obtained at the September 21 and October 5, Fargo "Y", 232-8801.

Director Appointed

Franklin H. Bancroft, recently appointed Food Services Director, has begun his duties at North Dakota State University.

Experienced in residence hall service, Bancroft came to NDSU from Western Montana College in Dillin where he has been in charge of food services for the past year. Prior to that, he served as the cafeteria and snack bar manager at California Western University in San Diego and directed the food service in the men's dormitory at Arizona State as residence hall director at the University in Tempe.

zona State involved meal planning, tern program at Indiana Univertember 11-13, from 4-5 p.m. purchasing, production control, sity, while studying for her mastoday and Thursday, from 7-9 p.m. cost analysis and employment of ter's degree in guidance and coun-

Bancroft is a graduate of Minneapolis Vocational High School and earned a four year degree in business administration in hotel and restaurant management at the University of Denver.

The new NDSU food service director said his first step will be to get acquainted with the food suppliers in the area. He will work with the Memorial Union and Ceres Hall food service this year and prepare for the opening of proximately 900 in the north dormitory complex next year.



with election of class officers.

support was over, Randy Buresh, of Dickinson, emerged the winner. He is accompanied in representation by Greg Mowers, the new vicepresident, and Marilyn Carlson, of Stephen, Minnesota, who fills the office of secretary-treasurer. The new officers will preside over any freshman class.

Orientation for the new students, which began on Thursday, nights, as dances were held in the September 5, was highlighted by among them North Dakota State attended. University President, H. R. Albrecht, Dr. Daniel Leasure, Dean of Students, and Burton Brandrud, ing activities. New coeds turned Director of Admissions.

Saturday morning, the traditional Blue Key, Senior Staff co-sponsored tember 4. Fraternity rush, region Induction Convocation was held. tration for which began Friday af-Featured entertainment included a vocal solo by Judy Van Vlissengen and a piano solo by Paul On-

Dave Pollock, Rahjah president and sports editor of the "Spectrum," spoke briefly on the new athletic staff, giving the details on optimism surrounding the Bison football future. Ev Richardson, on behalf of Blue Key, spoke to the group on the value of a university education.

The program ended with the en-

climaxed last Saturday evening Creed. The reading was conducted th election of class officers.

When all the ballyhoo of city Senior Staff.

Following the convocation, campus tours were provided all in-terested students by Alpha Phi Omega.

Social Events

The Memorial Union, opening its doors during the evening for the and all meetings of the current first time since spring quarter, was host to the 1200 newcomers on both Friday and Saturday ballroom. The events were greeted the appearance of many speakers, with enthusiasm and were well

In addition, new students were busily engaged in the many rushout in large numbers for rushing parties which commensed on Septernoon, saw some 250 men signed up within a period of four hours. Fraternity rush officially began yesterday.

All members of this year's Homecoming Committee are urged to attend a meeting at 5 p.m. today in Conference rooms 1, 2 and 3 of Memorial Union. Members of last year's committee are also asked to attend.

Recent Appointee Begins Duties New Food Services As Assistant Dean of Students

assistant dean of students during the summer, has begun her duties.

Mrs. Salters is in charge of the residence hall program for both men and women, and will work with many of the women's activities and organizations together with Dean Daniel R. Leasure. She succeeds Matilda Thompson, who is returning to teaching under a board policy that administrators must resign their administrative positions at age 65.

Mrs. Salters served four years University of Kansas and was a Additional experience at Ari- counselor under the graduate inseling.

> The past two years she taught elementary school at College Heights, Pa., while her husband worked as a counselor coordinator in the men's residence halls. He plans to continue his studies for his Ph. D. at the University of North Dakota.

> She also has taught at Lee's Summit, Missouri, and has been active for seven years in two professional guidance organizations.

Mrs. Salters belongs to sev-

Mrs. Betty Jean Salters, named | tions, including Pi Lambda Theta, a national education honorary; and the American Association of University Women.

A native of Missouri, she met



Mrs. Salters

her husband while working at the University of Kansas. The Salters, together with an eight-year-old niece, Karen Sue, and a sevenyear-old nephew Owen William

Tryouts Begin For Theatre Opener

by Dr. Frederick Walsh, pus theatre season. airman of the NDSU speech and ama department, will be the

Fall's First Dance Will Be Saturday

ie year will be held in the Menorial Union Ballroom Saturday, eptember 14.

Senior Staff, women's honorary ervice sorority, will sponsor the ent. Music will be provided by

Admission charge for this 9 to

The Trial of Louis Riel," a new curtain raiser for the '63-'64 cam-

Tryouts will be held on Sepon Friday, in the Little Country personnel.

The play's premier will be held on campus October 16-19. More than twenty men are needed for The first all-University dance of this unusual and exciting courtroom drama. It is not necessary to have had previous acting experience to be eligible to audition for this show.

Providing both new and old students with an opportunity to immediately become active in campus activities, it is hoped that the new dining hall to serve apmany will tryout for this first play

p.m. function is fifty cents. All eral national educational associa- Carroll, reside in Fargo. of the theatre season. WELCOME! CLASS

Spectrum Staff to Study Merits of Unpaid Advertisements

each week for itself. Sometimes you will find opinions here. Today it's an advertisement.

It is fall quarter. People of all sizes and shapes from all the various and sundry organizations on the campus have exercised for the occasion. They have exercised the two muscles it takes to smile, as opposed to the seven it takes to frown. They are all over. They are trying to get you to join something or other, because, as a general rule, organizations are short of members and lackeys every fall quarter. The "Spectrum" is an exception to this rule: by spring quarter, we are still short of

We have not had time to come around and smile at you. We have been too busy getting this paper out. However, we too would like you to join something, and that is what this advertisement is all

"The Spectrum" has an unlimited number of openings for young men and women with the capacity to write intelligible, concise English. Only those who can spell

Girls, Girls,

(Editor's note: From "Chaff," a Adams State in Alamoosa, cation of Manawatu students Association, New Zealand.)

The President of Moscow's Lumumba University, P.D. Erzin, said recently at a press conference in expelled to date about twenty foreign students "for lack of interest tion. in studies and a little extra interest in girls." Some of the students get started with their lessons at the Moscow Airport with the receptionist girls as soon as they land," he disclosed.

Erzin added that only 45 to 50 students had been expelled from (Editors note: Following is a let- organizations, lodges, etc. There the University for non-political reasons. However, he did not disclose the number of students ex- Dear Mr. Schneider, pelled for political reasons.

New Delhi was to recruit Indians opinionated mind. to consult the Union Government on "how best the University could "problem" with a wider scope, scientists for India's needs."

University Station, Fargo, N. D.

Editor-in-Chief

Sports Editor .

Photographer

Managing Editor

Business Manager

Advertising Managers ..

Circulation Manager

Subscription rate \$1.00 per term.

pose, and that is to serve as a in learning and experiencing news writing.

If you're interested in assuming the duties and responsibilities of student reporter, bring your class schedule to the Spectrum Office. The office is located on the ful. second floor of the Memorial Union, next to the Placement Bureau. cleaned nightly by the Union custodian staff, and the view is fantastic. From the window overlook-

This is an advertisement. It is need apply. Although the salary is ing the Union driveway, you can not paid for, because the staff of negligible, the working conditions oversee construction of the Ladd this publication reserves this page are excellent, the company is Hall addition, or discover that the pleasant, and you may wear a object of your affections is in the white collar while on the job. company of one of your friends, You need not be a child pro- on the way to a rendezvous over digy. The publication of this paper, a cup of coffee. Immediately befrom "news nosing" right through hind the business managers desk the printing, has one overall pur- another window is positioned, through which you can follow the progress on the construction of the Union addition, and through which comes all the noise that is usually associated with steel con-

struction. You have the ability? Wonderful. Incidentally, confidence in yourself will also buy more things than will your salary as a Spec-You will find it a pleasant place, trum reporter. Remember your Spectrum office today.

We'll be waiting for you.

Optimism the Outlook In Bison Grid Picture

So who's got football fever? small college athletics.

could accomplish this. But the fu- since his arrival in Fargo. ture is looked upon with a great deal more optimism than just one

of two prominent members of SU's athletic staff. Shortly thereafter, gentleman from dent on campus. unknown Massey University College publi- rado, by name of Darrell Mudra, opened the mental doors to at least a good Bison showing in the NCC schedule. A local TV sportscaster said something like . . . didn't I tell ya they'd pick some guy from Alamoosa

Perhaps this trite opinion was New Delhi that the University has shared by many in the community when the appointment was announced. A perfectly natural reac-

In a few short months, though, Just about anybody who's ever and without benefit of a single heard of North Dakota State Unigame, Coach Mudra and his formiversity and its dubious role in dable staff of assistants has garnered the support and respect of The season which is upon us the entire community. He is buildwill, it is hoped, produce a re- ing. This is evident from the fine versal of past trends - one win job of recruiting he has done

All this ballyhoo for the coaches and their players doesn't mean they can do it all alone. Of course, Last Spring saw the resignation they'll require the continued support of every interested person in the community and of every stu-

> In short, its fire-up time. Make every effort to attend all home games and, if possible, some of the contests which do not take place on the home field.

The administration has done quite a lot to assure a good showing by the Bison this Fall. It would be more than a mild disappointment to see the continuation of poor attendance at NDSU's ath-

Letter to the Editor Alum Defends Greek System

ter to Spectrum columnist Joe is no place for these in Karl cent stand on contract feeding.)

I read your article in a recent Erzin accused some foreign mis- issue of the Spectrum concern- to know if contract feeding could Guest Editorial sions in Moscow of luring the stu- ing your own personal stand take the place of the good, homedents away on what he called against Greeks. Being a newspaper cooked meals prepared at the "false promise." "Six of them have terested in someone else's views. would happen to manners if no asked to be readmitted," he said. I am enclosing a newspaper article one was there to help a new stufrom a San Diego daily paper dent learn. How one handles him-The purpose of Erzin's trip to which might open your closed, self at the dinner table can make

Perhaps if you looked at this help the Government in training you might discover that under communism, there are no Greek

Everett Richardson

... Phil Mark, Ray Barnhardt

Dave Nesvold Ken Promersberger

Dave Pollock

Tony Sotolongo

The Spectrum

The Spectrum is published every Wednesday during the school year

at Fargo, North Dakota by the NDSU Board of Publications, State

Second class postage is paid at Fargo, North Dakota.

Schneider in response to his re- Marx's and Lenin's theory of world domination. Let's not destroy an old American tradition. As a dietitian, I am curious

or break a future job!

too fast, but mine are filled with many happy memories of my sorority activities.

> Saralou Bjerken Hayes, Kappa Delta, '56 - '60 Dietitian, Sharp Hospital, San Diego, California

WATCH FOR THE LITTLE MAN



MEMBER

by Phil Wattles

Your education is a \$24,000 investment. Considering university expenses and the wages a student forfeits by being unemployed, this a rough estimate of the capital involved in university training.

Realizing this, a student should be motivated to obtain the education possible. It almost goes without saying that the most im laboratory for students interested actions of the workmen as they portant aspect of the investment is his scholastic return. He mus develop good study habits so that he can receive the training neede to become adept in his chosen field. However, \$24,000 is a staggerin price for a diploma. Certainly, there is more to receive.

A university campus provides an imense opportunity to develor leadership qualifications which can be useful all through life. taking advantage of the excellent program of extra curricular tivities offered at North Dakota State, a person can develop s confidence and pride that he can undertake social responsibilities and do a comendable job. At the same time he is doing service to others class schedule, and come up to the he is developing a broad personality which will help him a hundred

> Naturally, a student cannot be interested in everything, but the cross-section of extra-curricular activities on campus should appeal to even the most narrow-minded students. To name all the organiza tions available would constitute a directory, but there are program for the musicians, the civic minded, the sports enthusiast, the journalist, the politician, and in all cases the service minded.

> One must understand that it is only by giving that we will relaize return on our investment, only by contribution will our University progress, and only by active effort and participation in a careful selection tion of various activities will we receive a broader scope and fuller

Library's Book Losses Not By Inefficiency

Because many students complain about the library, a few points should be made clear.

The library does not lose books because of inefficiency, but be cause of the dishonesty of a small percentage of students. The library is appealing to all Greek houses, dorms and off campus students to please return all books belonging to the library. Many valuable, de sired books are found to be overdue when asked for. It is true that many faculty members have numerous overdue books, but they are most willing to return them if a student needs the particular book. Steps will be taken to limit the time a staff member can keep a book. For the student's convenience the library staff will try to shelve books faster and to read the stacks more often.

The library's open stack system is to the students' advantage. If this priviledge is abused by replacing books or messing up the stacks, the library will change to a closed stack system. No longer would the student be free to look through books before deciding which books to check out.

The library is now open eighty-four hours each week and is sel dom filled to its capacity. For this reason the library should not be asked to remain open until midnight, especially when dorm hours are 10:30 and 11:00. Possibly the dorms and Greek houses should enforce "quiet hours" for those who feel they can study nowhere

The library committee has decided to withhold the grades and transcripts of those students having overdue books. For the students' convenience the library will remain open during convocations.

It is the responsibility of EVERY student to abide by the library's regulations.

Ginger Mease

against Greeks. Being a newspaper cooked meals prepared at the man, I though you might be inhouses. To say nothing of what the thrested in someone else's views would happen to manners if no the same one else's views would happen to manners if no the same of the same of

Like the Asian flu a few years ago, a new epidemic is sweeping the campus striking down all who are susceptible to the crippling disease. This disease does not cripple the body, but the mind.

The symptoms are easily recognized: victims begin to see things Four years of school go much they see a way to pass tests with acceptable marks without putting forth much effort; regurgitation - a new method of studying is memorize and regurgitate;" multiple guess - when professors give you a choice of answers, you needn't learn the right answers because the odds at guessing are in your favor; filitis - you needn't do the work yourself because you can always find someone who has a complete file of the course.

Emergency treatment for this disease is required; strip the afflict ed of his file, remove his warped ideas, teach him the value of education, show him that if he learns concepts rather than memorizes facts, he will retain them and be able to apply them not only on

The best prevention for this dreaded disease is to avoid contact with carriers of this contagious disease. Exercise extreme caution, a prolonged attack may result in permanent mental paralysis. If it is not checked in its early stages, it may be fatal to the future of the

-Kansas State Collegian

NORTH FARGO

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ver the Back Fence

Like every year in the past, our

If salesmanship is any indica- roamed the campus looking for tion of athletic prowess, then our football team should be a standout dollar bills. Once contacted, they are given the difficult decision of buying a beanie or having "Bison" etched onto their foreheads with lipstick. Needless to say, most of our newcomers fork over the bill, while a select few decided it is better to display the new shades For the sake of our athletes who are concerned about giving a bad impression, the freshmen should

be aware of what the money collected is spent on. One horrible rumor has it that the proceeds from the beanie sales go to finance a beer bust. Now everybody should be in-

formed that our ball-players don't

indulge. Thus it would hardly seem probable that the money goes for this cause. On the other hand, the funds are used to buy supplies (?) and help pay for scholarships for

future beanie sellers.

We have heard that the freshmen will be required to wear their beanies until the first Bison touchdown is made. Now, not going on last year's performance, this might be a short spell. For the sake of everyone concerned, we hope that we won't have to look at those hideous beanies after the Moorhead State game.

Take Heed Well aware that the freshmen have already been informed of the rules and regulations which accompany a higher education, we would like to stress several of these, and perhaps touch on a few

others.

For one thing, buy a parking sticker for your car if you plan to drive on campus. You must realize that our local "Short Arm of the law" has little else to do but hand out parking tickets. Over the years they have become rather adept at this, so chances are you will not be able to avoid them for

We hope you realize that each ticket after the first one is costing you five dollars, and if enough tickets are dealt out your car will eventually be impounded. Speaking as a voice of experience, this writer can tell you that having to pay out a sum of money over \$75 is not enjoyable.

To Be Avoided

There are some unwritten rules concerning the campus which you as freshmen and transfer students should become aware of in the next few weeks.

If you decide to hang the football coach in effigy, for example, or any other coach for that matter, be sure you spell his name right. This backfired last year

Being in a class of its own, NDSU does not have a strict dressing code. In the winter most students dress for warmth, and sacrifice neatness. Of course, there are exceptions to this general rule. Some men and women look quite neat when they are picked out of the snowdrifts.

See how we live and survive in in unusual climate, the college student should prepare his wardrobe with this in mind. Always keep a jacket and parka handy along with your bermuda shorts and cut-off jeans. It is not unusual to see students wearing winter coats one day, only to shed them for short sleeve shirts the next.
It would seem that our college

is quite casual in dress, and some clothing authorities go so far as to say we are sloppy. During our open house at Sharivar, the high school girls are noticeable because of their nylon stockings, compared to the co-ed's anklets.

Entertainment

Without a doubt the most popular activity during the weekend is going home. This, scorned in past years, is very popular at NDSU, even though such powerful groups as Student Senate have legislated against it. Perhaps this fall things will be different, what with having a winning football team and all.

"Friday Clubbing" is a universal sport to those above the voting age; thus we won't bother discussing it with you underclassmen. After all, there are a few things you should learn for yourselves.

Social Life

If you are the type of person who is interested in the social life which goes along with college, then perhaps you should investigate the possibility of joining a sorority or fraternity.

Being well aware of the fact that not everybody would be happy in a Greek house, we can't say that it is the best plan for you. We can, however, encourage you to go through rush. Regardless of your opinions of fraternities at the present time, you cannot go wrong by visiting the various houses around campus.

Every fraternity is having open house in order for you freshmen to become acquainted with their members and general Greek life. Take advantage of this opportunity while you have the chance. If for no other reason, you can get several good meals.

Sic Joke

Walking across campus we overheard two freshmen boys. Gazing up at Minard Hall, one man, definitely from the western part of the state, said to the other, "Boy and the coach got the last laugh. I betcha that holds a lot of grain."



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There is also price to consider. Good cotton casuals will cost you around \$5.00. The dressier fabrics, blends and wash & wear stuff, start at

Corduroys, which are excellent this year after a couple of years of being not-so-hot, cost \$6.95. So do most of our belt-loop-and-cuff casuals.

One thing to remember: if you don't find the pants you're looking for at the Straus Squire Shop, you probably won't find them anywhere. So whether you buy from us or not, you might want to stop in and see what all they're making in pants these days.

Straus Squire Shop Open Mondays and Fridays till 9 p.m. Register for the Honda we're giving away.





Stop in to see us at the Varsity Mart . . . Your University Bookstore!



Annual Pictures Will Be Taken September 16-17

Yearbook pictures will be taken September 16 - 27, from 10 a.m. to 5 p.m. in the faculty lounge, second floor of the Library. Of-ficial photographer this year is Dan Olson.

All persons are responsible for their pictures appearing on the respective pages of the 1964 Bison Annual. This picture must be a 3" x 4" glossy with a light gray background.

Only one type of picture will be taken this year. You will get four poses for \$4 with a retouched 3" x 4" glossy for the yearbook. If an additional pose is desired a charge of 50c will be made and also 50c for an additional glossy print. Fraternity and sorority members must have two glossy prints.

These proofs will be ready in a week. Each student must pick his choice and return the proof to the photographer.

Sorority and fraternity members should check with their presidents before having pictures taken to see if the group has made arrangements for any special photogra-pher or special attire.

If Greek organizations have pictures taken on campus, make arrangements with the photographer for a time when all are available. Dan Olson will take pictures of Greek organizations after five in the faculty lounge.

Students are expected to pay the photographer before having their pictures taken. The assistant will ask for correct spelling of names, class, fraternity affiliation and Fargo addresses.

The photographer recommends that women wear blouses or sweaters with plain necklines and that men wear light shirts, plain jackets and ties.

Any student may go to any photographer in Fargo-Moorhead but each person is responsible for having a 5" x 4" glossy print turned into the yearbook by December

All those who did not make appointments at registration may do so with the photographer's assistant at the faculty lounge in the library as soon as possible.

As in the past, graduate students will not be pictured in the yearbook.

The yearbook staff asks the cooperation of all students to make this year's annual the best ever.

Two Brake Lights On New Vehicles

Two brake lights will be required on all new motor vehicles in North Dakota after January 1.

These stop lamps must be read and visible for 100 feet to the in normal sunlight when brakes are applied.

Value of this requirement is evident, the Highway Patrol Safety Division points out, when any car followed by a line of traffic slows down or stops. For example, the first of a line of cars plans a left turn but is held up by oncoming traffic.

A new motorcycle, motor driven cycle or truck tractor shall be equipped with at least one such stop lamp mounted on the rear.

State law also specifically states the height of headlamps on motor vehicles, motor cycles and motor driven cycles.

They must be located between 24 and 54 inches from the center of the head lamp to level ground when the vehicle is without a load.



Attention NDSU Students and Faculty:

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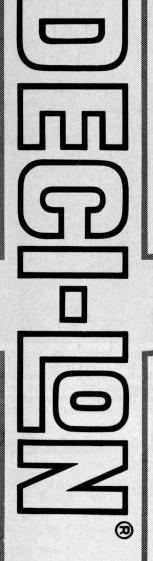
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in just one year the trend is clear...



the engineering -science line rule

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Student and Faculty Discount Card No.

The presentation of this card will entitle the bearer to 20% discount on drycleaning and laundry good only on: Cash and Carry at Our Store across from NDSU

Good only when countersigned by a representative of

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GOOD TO JUNE 15, 1964

1233 North University Drive



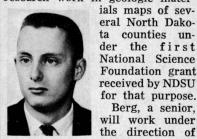
Across The Street From NDSU

Fres hmen Beanies... targets for the polished pitches of Bison Lettermen last week during Orientation. Above, four new co-eds are informed of the merits of the frosh beanie.

The beanies, which are to be worn by freshmen until the Bison score their first touchdown this year, are sold for one dollar. The proceeds are used to sponsor Letterman's Day for outstanding high school athletes.

Berg TO Research Under NSF Grant

A North Dakota State University student, Donald Berg, will do research work in geologic mater-



ials maps of several North Dakota counties un-der the first National Science Foundation grant received by NDSU for that purpose. Berg, a senior,

Dr. J. A. Brophy, associate professor of geology. Brophy's experience includes two years as geologist with the Magnolia Petroleum Co., and six years of research with the Illinois Geological Survey before coming to NDSU in 1959.

Other undergraduate NSF grants were awarded for 1963-64 in botany, biochemistry and agronomy, according to Dr. J. A. Callenbach, associate dean of the College of Agriculture at NDSU and director of the NSF programs in agricultural and biological sciences for the University.

\$3,300 In Scholarships For Eleven SU Students

Eleven North Dakota State Uni-1 named to receive the scholarships, versity students received scholarships from the Sears Roebuck Company, totalling \$3,300, for the coming scholastic year.

Peter Nystuen, assistant dean of agriculture, received the check for nine scholarships for students studying agriculture, and Caroline Budewig, dean of home economics, received the money for two home economics scholarships.

The scholarships are awarded nationally to institutions offering study in agriculture and home economics and the institution selects the students who will receive the scholarships. R. M. Hutter, manager of the Fargo Sears Roebuck store, presented the checks to the University late in August.

Eight freshmen planning to study agriculture at NDSU were

according to Nystuen.

They are: David R. Bakken, Robert D. Gunderson, Ardell Halvorson, Terry Hunter, Frank Morin, Jr., Neil R. Riveland, Duane Waltz, and Carlton Wendel.

One freshman scholarship recipient, who does the best work in his first year in agriculture, is selected to receive the scholarship during his sophomore year; and Jerald Bergman was awarded the Sears Scholarship for the second

The two freshmen women beginning their study in home eco-nomics at NDSU this fall selected to receive the scholarships are Roberta Drake and Genevieve Smythe.

Construction Begun On SU Radiation Lab

General construction work began during the summer on a new radiation laboratory at North Dakota State University.

The laboratory, being built one-half miles west of the State Seed laboratory, will house a sized radiation source, to be used in calibrating the state's radiation monitors and for radiology research by NDSU's authorized staff, according to Dean Clifton Miller, state radiology safety officer.

NDSU received its license for the laboratory last November and authorized personnel began working on plans immediately.

Dean Miller said the source will enable staff members to calibrate all radiological monitoring equipment in the area. The radiation source will come to the laboratory from Denver for installation.

The laboratory will eventually enable SU researchers to conduct investigations on seeds, bacteria, chemical reactions and animals which were not possible without a radiation source of known inten-

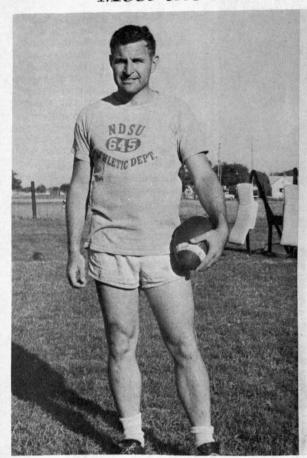
It is being built with matching federal funds to aid the state in maintaining its monitoring equip-



Page 6

Bison Prepare For Opener

Meet the New Mentors



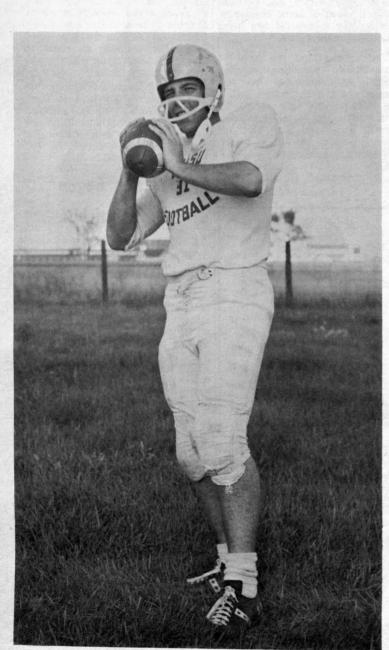
DARRELL MUDRA: During the month of June, North Dakota State University hired a new head football coach and Director of Athletics. This gentleman and true student of the football game, reported to NDSU holding a 74-11 coaching record. This record in itself speaks for the man's coaching ability.



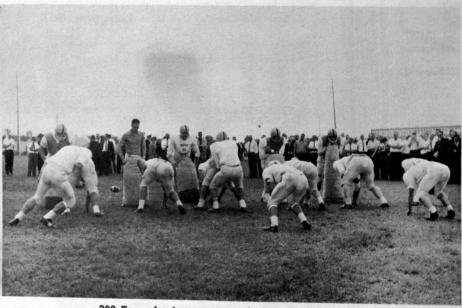
CARL W. "BUCK" NYSTROM: Captain of the 1955 Michigan State team that won the Big Ten Championship and defeated UCLA in the Rose Bowl, 17-14. In the same year, he was awarded the Governor of Michigan Award as the Most Valuable player on the Spartan team.



RON ERHARDT: Former Minot Ryan High School athletic director, Erhardt joined the NDSU staff this summer as an assistant football coach. Ron guided Minot to an undefeated season last year. Among his many duties, Ron will direct the recruiting program at NDSU.



Frank Hentges, front runner for the Bison pilot position, scans the field.



302 Fargo businessmen watch the Bison in action.



The sharp Bison backfield running through a key play.

bin The **Teammakers**



VERN McKEE: North Dakota ate hired its first full time eshman football coach this fall. ern came from Yankton, South akota, where he left a very imessive record.

botball Schedule-1963

otember 14— Moorhead State* — 1:30 Bison Booster Day

otember 21— University of S. Dakota* — 7:30

tember 28-Morningside at Sioux City—1:30

tate College of Iowa — 7:30 Shrine Game*

augustana at Sioux Falls — 7:30

of North Dakota* - 1:30 (Homecoming)

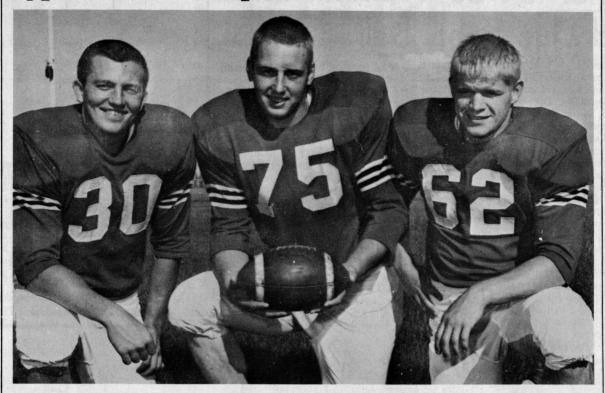
ober 26-D. State at Brookings — 1:30

outhern Illinois at Carbondale - 7:30 lome Games



Carlson, Bison Center, gets

Opponent's Tri-captains . . .



Pollock's **Pitches**

From their acceptance in June to their grinding practices yesterday, the athletic staff has assumed a position somewhat akin to the "new frontier." Physical stamina and shape to perfection have been their underlying mottos. Rugged, tiring, and rigorous practices have been the order of the day.

It doesn't take words in print to remind the followers of last year's Bison squad about the record. The win column has been empty since the Bison defeated Mankota State. That was on November 11, 1961.

since the Bison defeated Mankota State. That was on November 11, 1961.

There were many listed reasons for the empty win column: funds, support, teamwork or unity, inexperience, lack of desire, poor leadership - and the list could go on and on. But the major complaint was against SU coaching: the shortage of clientele. That has been eliminated. We now have more than our rivals to the north, and one of the largest staffs in the North Central Conference. Looking back on last year's area sports pages. I ran across words like, "this fan also criticizes the school's football staff, in which only one coach is present at games - the others are recruiting." We may now have a new loyal fan, and I'm sure he will be joined by many others. Another sentence went something like, "an outsider is not the answer; what we need is someone from within who knows the problems."

Well, you know the rest. We have several outsiders and the response is terrific. The support great. The team is one of the best in many years. Added together, the sum should total WIN.

Head Football coach and athletic director Darrell Mudra made a few statements to this writer. They give a good picture of our new leader: "Good response from athletes . . . individual groups . . . work on pulling . . whatever is needed . . . downtown support is tremendous . . . didn't lose a boy . . . one in hospital but may be back . . . budget is better . . . we'll win . . . the NCC better look out for us . . . the 1963 Bison will be a WINNER." The players all respect their new leader. He is a positive minded man.

The student body has wanted to go for a long time, and it is not far to the gun. When the shot sounds on September 15th the yells

new leader. He is a positive minded man.

The student body has wanted to go for a long time, and it is not far to the gun. When the shot sounds on September 15th the yells will drown out all else, for victory will be the only acceptable answer. No one will argue that it's overdue.

Comments About The Team:

Co-captains for the 1963 SU team are Joe Anderson and Jim Driscoll. Coach Mudra commented that they are steady. Mudra went on to comment that tackles Jerry Schlicht and Tom Holmgren are coming into shape, and Gary Benson is getting tougher. Loren Scharnberg has been moved to assist Carlson at the center spot, and looks good in that position. "Tackle Harold Mitchell will have a good year and Neis looks sharp," commented Coach Mudra. Gene Gebhards will be the greatest player state has seen, Mudra also related. Talking more about the players, Mudra stated, "Pierre DuCharme and Frank Hentges are coming around real good at the quarterback position, as are full backs Dan Thesing and Rich Mische." That the halfbacks are strong and improving steadily was also mentioned.

and improving steadily was also mentioned.

State is deep in all but two positions, center and quarterback.

But as of this writing, progress and time have improved that. Scharnberg has proved tough at center. There will be fifteen lettermen on the 1963 team. Of the 46 men that reported for the squad, five are sonious 20 junious and 21 sophomores. seniors, 20 juniors, and 21 sophomores.

There are nine newcomers in the group, eight of which are junior college transfers from North Dakota and Nebraska. Terry Sturdevant

college transfers from North Dakota and Nebraska. Terry Sturdevant is an example of a top-notch junior college transfer coming to the Bison squad. He is from Wahpeton.

Bison Support Terrific:

Examples of the tremendous support: the formation of a "Knothole Gang," more Teammakers (you can join at the game), downtown luncheons, and more. Last Thursday, 302 downtown businessmen were given a sack lunch and invited to watch the Bison practice. It was great to see the response. Many men left checks in the hands of Coach Mudra as they walked away proudly. In fact, in two days, the Teammakers raised \$8,000 for the Bison - quite a change from the past.

The game on the 14th will be on statewide TV. Six bands have been invited. Rahjahs have ordered 500 pennants and will sell teammaker tickets. Pom-Pom girls have been started by the Rahjah's also.

been invited. Rahjahs have ordered 500 pennants and will sell team-maker tickets. Pom-Pom girls have been started by the Rahjah's also. 1000 balloons may be let loose and rockets may fly. All will be fired up for sure, so let's all go out and win.

Track Coach Tom Neuberger related that there will be an intersquad cross country run that will end up at Saturday's game during the halftime. Coach Neuberger invites all persons interested in track to please report to the fieldhouse. Workouts are underway. The first meet is on September 21, at Northern Teachers.

SEE YOU AT THE GAME . . .

Shubbe, Lorny Johnson, and Bo Henry will lead the Dragons against the Bison this Saturday at Dacotah Field.

> Support The **Bison**



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And said, "Wear this, my dear, in your hair!"

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Applications For '64-65 Study Abroad Due Soon Is Home Ec Asst.

United States Government grant Republic, Ecuador, Finland, France, for graduate study or research abroad. Competition for the scholarships, available to qualified Ireland, Israel, Italy, Japan, Korea, graduate students under the Ful-bright-Hays Act, is administered lands, New Zealand, Nicaragua,

In addition to full grants, which provide round-trip transportation to any one of 51 countries, as well as tuition and maintenance for one academic year, two other types of grant are available: Joint U.S. other government grants offered cooperatively by the U.S. (which provides travel) and a foreign country (which provides tuition and maintenance) and travel-only awards which supplement maintenance and tuition scholarships awarded by a university, private donor or foreign government.

Participating countries include Argentina, Australia, Austria, Belgium-Luxembourg, Bolivia, Brazil, Leo G. Hertel.

Only a few more weeks remain | Ceylon, Chile, China, Colombia, in which to apply for a 1964-65 | Costa Rica, Denmark, Dominican by the Institute of International Beducation.

Norway, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Rumania, Spain, Sweden, Thailand, Turkey, United Arab Republic, United Kingdom and Ven-

General eligibility requirements are: U.S. citizenship, a bachelor's degree or its equivalent in professional training, language ability commensurate with the demands of the proposed study project, and good health. Preference is given to applicants under 35 years of

Application forms and further information for students currently enrolled in North Dakota State University may be obtained from the campus Fulbright Advisor, Dr.

Bicycle Fitness Binge Contagious; Teenagers Adopt Collegiate Habits

The fitness "binge" has hit old | year reported an ever-growing repercussions are being keenly felt at neighboring Central High. Always the pace setters for their high school counterparts, today's fitness conscious collegians have reawakened the teenagers' interest in their old friend, the twowheeler.

More and more colleges participate in intercollegiate bike racing; youth hostel and other organized bike activitiy has increased dramatically among undergraduates, and cycling for fun and fitness has taken on new meaning as the drive for "vigah" has reached all elements of society.

All of this is not lost on the teenager. Long gone is the day when he considered the collegian a "square" or an "egghead." He is rather respected as the bright young man . . . part of the "take over" generation.

Even as statistics show three bikes for every four students at such colleges as Smith, U. of Michigan, Princeton, Stanford and Vassar, high school officials last

Anyone who hasn't registered for an annual picture please contact Maggie Swanston in the Bison Annual office, Memorial Union.

Siwash U. with a bang, and the number of high school youngsters taking up two-wheeled activity.

As back to school time rolls around, more and more teenagers will be wheeling to school for fun, fitness, transportation and a new found identification with their col-

Graefe and Carroll Get Reassignments

Two North Dakota State University assistant professors of military science received reassignment orders, effective last month, from the Department of the Army.

Assigned to South Viet Nam was Major Carl W. Graefe, who came to NDSU with his family in 1960. While serving in the miliscience department here, Graefe earned his second M.S. degree in economics. The major's family remains in Fargo during his Southeast Asian tour of duty.

Major Robert M. Carroll, executive officer of the Army ROTC detachment at NDSU for the past three years, has been assigned to Fort Leavenworth, Kansas, where he will attend the U.S. Army Command and General Staff College. Carroll's family accompanied him to Kansas.

... greet NDSU's new coaches and team in '63

* FAMILY PLAN -Two season tickets admits all of your children through high school age. Reserved seats, too. \$12.

* SEASON RESERVED TICKETS -Four Home Games Only \$6

Savings of \$2

* SINGLE GAME RESERVED -\$2 except for UND game - \$2.50

SEPT. 14 Moorhead State Bison Booster Day

SEPT. 21 South Dakota

State College of la. Shrine Game

OCT. 12 North Dakota Homecoming

Tickets Available At The Business Office.

Dickinson Woman

Mrs. Shirley Kolberg, Dickinson, North Dakota, this month assumed the position and duties of assistant state supervisor of Home Economics Education. Her appointment was made by the State Board for Vocational Education.

Mrs. Kolberg's training and experience include both high school and college teaching of home economics. Last year she served as an instructor at Dickinson State College. Following graduation from North Dakota State University, Mrs. Kolberg taught several years in North Dakota high schools and two years in Auburn, Washington. She received a master of science degree from Iowa State University.

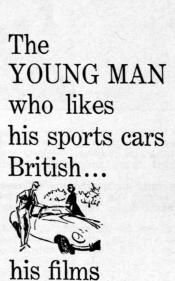
In July 1963, she was invited to join thirty other home economMAIL TO:

Workshop on Development of riculum. Children and Youth at Merrill-Palmer Institute, Detroit, Michigan; this was sponsored by the Home Economics Division of the United States Office of Education. The purpose of the workshop was to formulate concepts in various areas of home economics to be used as a basis for developing Fargo.

ics educators to attend a two-week high school home economics cur

Mrs. Kolberg presented a brief report of the outcome of the work shop to the North Dakota home making teachers at the recen state home economics teachers state conference held in Fargo.

Mrs. Kolberg, her husband and three children recently moved to





and his music American



goes for



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